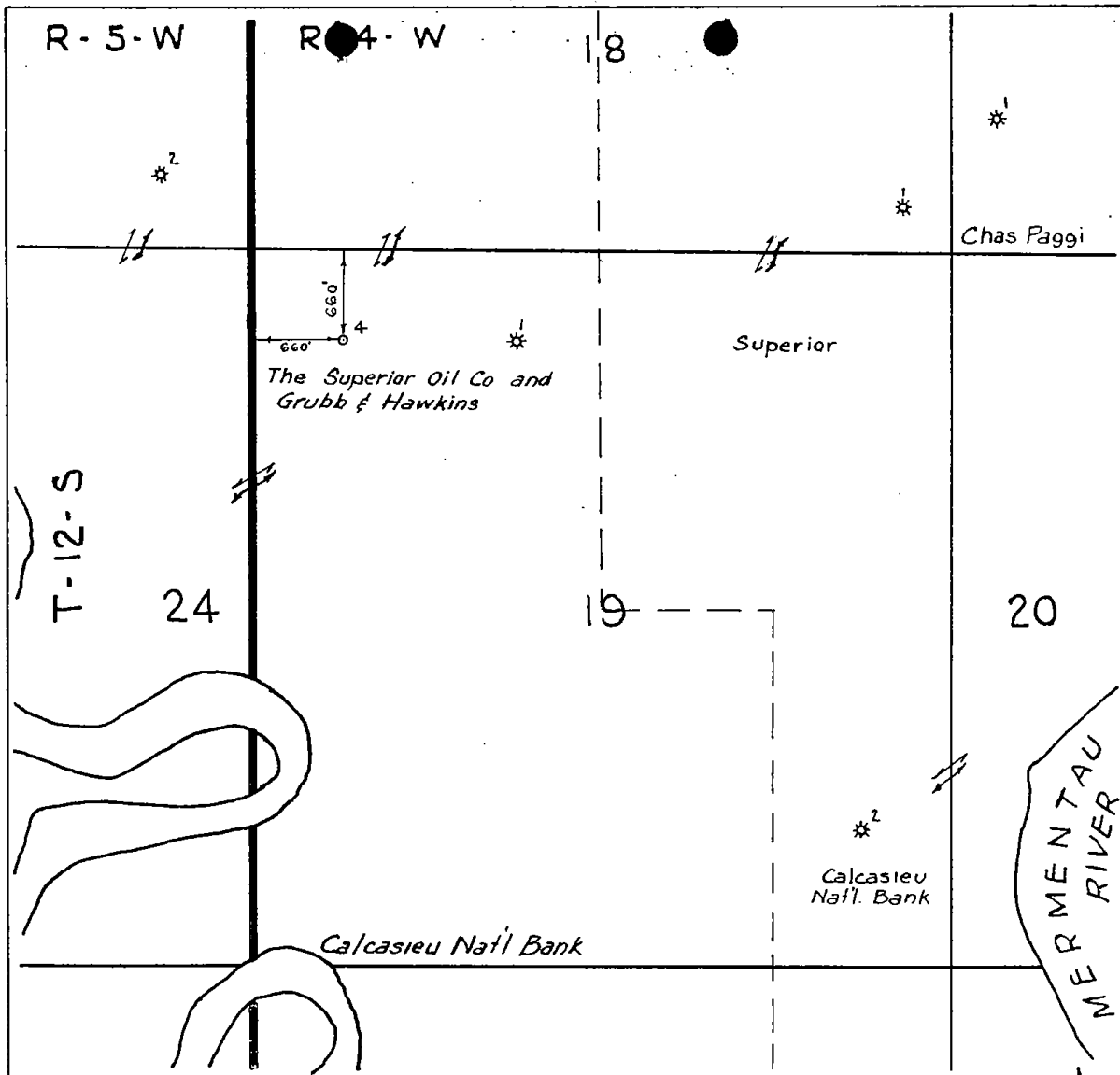
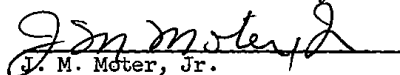


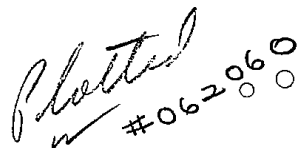
**ORDER No. 113-E**  
**EXHIBIT VI**  
**AUSTRAL OIL COMPANY**  
**INCORPORATED**  
**HOUSTON TEXAS**  
 DOCKET No. 66-325  
 PROPOSED  
**8,700'SUAE**  
**LAKESIDE FIELD**  
 CAMERON PARISH, LOUISIANA  
 DATE: AUGUST 18, 1966  
 SCALE 1/4 INCH = 100 FEET



**LOCATION PLAT**  
**THE SUPERIOR OIL CO AND GRUBB & HAWKINS**  
**CALCASIEU NATIONAL BANK NO 4 WELL**  
**LAKESIDE FIELD CAMERON PH, LA.**  
**SCALE 1" = 1000'**

I hereby certify that The Superior Oil Company - Grubb and Hawkins' "Calcasieu National Bank No. 4 Well" as surveyed in the field and shown on this plat is correct to the best of my knowledge.

  
 J. M. Moter, Jr.  
 P.E. Registration No. 4360

  
 #062060

**RECEIVED**  
 JUN 21 1956  
 DEPARTMENT OF MINERALS  
 LAKE CHARLES



DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 7-30-56

WORK PERMIT NO. \_\_\_\_\_  
WELL SERIAL NO. 62060

Lake Charles, Louisiana

(One copy to be filed with the District Office)

N O T E:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARRISH Gameron FIELD Lakeside SEC 19 TWP 12 SRGE 4W  
COMPANY The Superior Oil Company LEASE Calcasieu Nat'l. Bank WELL NO. 4  
TOTAL DEPTH 1815'  
SIZE OF CASING 11-3/4 IN.: FT. 47 #MAKE T & C  
NO. OF THREADS PER IN. \_\_\_\_\_ GRADE J-55 SEAMLESS NEW X 2ND  
IF SECOND HAND, WAS PIPE TESTED \_\_\_\_\_ DESCRIBE \_\_\_\_\_

DEPTH LANDED BELOW DERRICK FLOOR 18' FT. SACKS OF CEMENT 803  
SIZE OF HOLE 15" IN.: AMOUNT OF CEMENT LEFT IN PIPE 46'  
METHOD OF CEMENTING Hallib. CEMENT SET 12 HOURS UNDER 1800 LBS.  
PRESSURE \_\_\_\_\_ TOTAL TIME SET 36 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

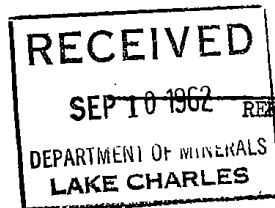
DATE OF TEST: 7-30 19.62 . GAUGE PRESSURE ON CASING 1500 LBS.  
PRESSURE AT END OF 30 MINUTES 1500 DROP None LBS.  
TEST FLUID: WATER X MUD 10 LBS. PER GAS: VISCOSITY 40 SEC.  
REMARKS: \_\_\_\_\_

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED The Superior Oil Company  
COMPANY

WITNESS: \_\_\_\_\_

Form; Csg. (T)-MD16



*J. M. Landry*  
REPRESENTATIVE

DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 8-22-62

WORK PERMIT NO. \_\_\_\_\_  
WELL SERIAL NO. 62060

(One copy to be filed with the District Office)

N O T E:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARRISH Cameron FIELD Lakeside SEC 19 TWP 12 SRGE 4W  
COMPANY The Superior Oil Co. LEASE Calc. Nat'l. Bank WELL NO. 4  
TOTAL DEPTH 10098'  
SIZE OF CASING 7" IN. WT. PER FT. 26# #MAKE X-Line  
NO. OF THREADS PER IN. \_\_\_\_\_ GRADE N-80 SEAMLESS X NEW X 2ND \_\_\_\_\_  
IF SECOND HAND, WAS PIPE TESTED \_\_\_\_\_ DESCRIBE \_\_\_\_\_

DEPTH LANDED BELOW DERRICK FLOOR 18' FT. SACKS OF CEMENT 676  
SIZE OF HOLE 10-5/8" IN.: AMOUNT OF CEMENT LEFT IN PIPE 96'  
METHOD OF CEMENTING Hallib. CEMENT SET 14 HOURS UNDER 1800 LBS.  
PRESSURE \_\_\_\_\_ TOTAL TIME SET 48 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 8-22 19. 62 GAUGE PRESSURE ON CASING 1700 LBS.  
PRESSURE AT END OF 30 MINUTES 1700 DROP None LBS.  
TEST FLUID: WATER X MUD 11.2 LBS. PER GAS: VISCOSITY 41 SEC.  
REMARKS: \_\_\_\_\_

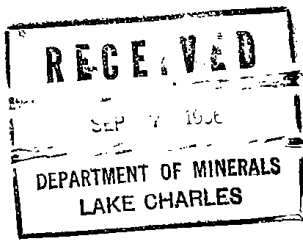
THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED The Superior Oil Company  
COMPANY

WITNESS: \_\_\_\_\_

Form; Csg. (T)-MD16





DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL( ) Three copies to be filed with District Office within three (3) days of date of completion or recompletion (asper Order No. 29-A, Section X, Paragraph A, Article 1) COMPLETION( X )  
DIS. WELL( ) RECOMPLETION( )  
GAS WELL( X ) PERMIT SERIAL NO. ( 62060 )

PARISH Cameron FIELD Lakeside SEC 19 TWP 12<sup>S</sup> RGE 4<sup>W</sup>  
COMPANY The Superior Oil LEASE Calcasieu Nat'l. Bank WELL NO. 4  
DRILLING CONTRACTOR Loffland Bros. DATE SPURRED ( ORXXXX ) 7-27-56  
DATE COMPLETED OR RECOMPLETED 8-5 1956, AT 8:00 (A.M.)  
(P.M.)

COMPLETION DATA

INITIAL PRODUCTION 67 BBLs./ (Net)  
TUBING PRESSURE 2550 #/SQ. IN. GAS FLOWING( X ) SHUT IN ( )  
CASING PRESSURE      #S. IN. GA.       
CHOKE 18/64 SIZE      POSITIVE( X ) ADJUSTABLE( )  
B.S. & W. 7.7 PERCENT SALT WATER( ) WASH WATER( X )  
GAS VOLUME 4430 MCF/DAY  
GAS/OIL RATIO 64849:1 GF/BBLs.  
GRAVITY 54<sup>o</sup> (60 degrees A. P. I.)  
PRODUCING DEPTH 9806 FT. TO 9814 FT.  
PERFORATED YES( X ) NO ( ) BOTTOM TUBING 9630 FT. SIZE 2" IN. 10098  
CASING (OIL STRING) SIZE 7" IN I. D. ( ) O.D.( X ) BOTTOM SEAT      FT.  
TOTAL DEPTH DRILLED 10098 FT. DERRICK FLOOR ELEVATION      FT.  
(Additional clearance is requested for      barrels of oil produced on drill-stem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

The Superior Oil  
COMPANY  
      
COMPANY REPRESENTATIVE



MINERALS DIVISION  
DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

Perforate  
L.C.# 415

WORK PERMIT

PERMIT TO Perforate DATE 8-23-56  
PARISH Cameron FIELD LakeSide  
COMPANY The Superior Oil Co.  
ADDRESS Box 1066, Lafayette, La.  
WELL NAME Calcasieu Nat'l. Bk. No. 4 SEC. 19 T12S R. 4W  
WELL PERMIT SERIAL No. 62060 WORK PERMIT No. \_\_\_\_\_  
LOCATION 660' S and 660' E from NW cor. of Sec. 19

YOU ARE HEREBY AUTHORIZED TO Perforate 9534-9544' and  
test (For Dual Completion)

TD 10098'

PERMIT REQUESTED BY D. M. LANDRY  
Company Representative

AUTHORIZED BY \_\_\_\_\_  
ARSENE P. EDWARDS  
Lake Charles, La. District Office



MINERALS DIVISION  
DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

Perforate  
L.C.# 419

WORK PERMIT

PERMIT TO Perforate DATE 8-27-56  
PARISH Cameron FIELD Lake Side  
COMPANY The Superior Oil  
ADDRESS P. O. Box 1066, Lafayette, La.  
WELL NAME Calcasieu National Bank No. 4 SEC. 19 T. 12S R. 4W  
WELL PERMIT SERIAL No. 62060 WORK PERMIT No. \_\_\_\_\_  
LOCATION 660' South and 660' East from NW cor. of Sec. 19

YOU ARE HEREBY AUTHORIZED TO Perforate & test 9806-9814'

PERMIT REQUESTED BY D. M. LANDRY TD 10098'  
Company Representative

AUTHORIZED BY \_\_\_\_\_  
ARSENE P. EDWARDS  
Lake Charles, La. District Office

DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

-PERFORATING RECORD-

DATE WORK DONE 8-27-56 WORK PERMIT NO. L.C. #415  
WORK SERIAL NO. 62060

LAKE CHARLES, LA.

(One Copy to be filed with the District Office)

NOTE:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Cameron FIELD Lakeside SEC. to TWP 12<sup>S</sup> RGE 4<sup>W</sup>

COMPANY The Superior Oil LEASE Calcasieu National Bank WELL NO. 4

TOTAL DEPTH 10098 NEW OR OLD WELL New

SIZE CASING 7" DEPTH OF CASING 10098'

DEPTH OF PLUG BELOW PERFORATIONS 10007'

PERFORATED FROM 9534 TO 9544

NUMBER OF HOLES 60 SIZE OF HOLES Jet

PERFORATING COMPANY Schlumberger TRUCK NUMBER -

PURPOSE OF PERFORATIONS Test for Dual Completion

REMARKS Perforated 9538-9548 by Gamma Ray Measurements.

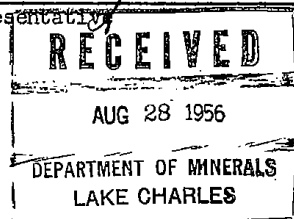
4' 0" deeper than Schlumberger measurements.

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION.

SIGNED The Superior Oil Co.  
COMPANY

*Em Landry*  
Representative

Form  
Perf - MD4



UNITED STATES DEPARTMENT OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

DATE WORK DONE: \_\_\_\_\_  
BY: \_\_\_\_\_

(This copy to be filed in the \_\_\_\_\_ file)

FILE NO.

THIS FILE IS TO BE MAINTAINED IN THE \_\_\_\_\_

NAME: \_\_\_\_\_

OFFICE: \_\_\_\_\_

TITLE: \_\_\_\_\_

STATUS: \_\_\_\_\_

DATE OF LAST CONTACT: \_\_\_\_\_

THE REPORT FROM: \_\_\_\_\_

NUMBER OF PAGES: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_

APPROVED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

BY: \_\_\_\_\_

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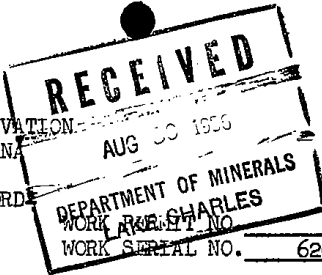
\_\_\_\_\_

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Form  
FBI - 100





DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

-PERFORATING RECORD-

DATE WORK DONE 8-29-56

LAKE CHARLES, LA.

(One Copy to be filed with the District Office)

N O T E:

THIS REPORT WILL BE RETURNED IF NOT PROPERLY FILLED IN AND SIGNED

PARISH Cameron FIELD Lakeside SEC. 19 TWP 12<sup>S</sup> RGE 4<sup>W</sup>

COMPANY The Superior Oil LEASE Calcasieu Nat'l. Bank WELL NO. 4

TOTAL DEPTH 10098' NEW OR OLD WELL New

SIZE CASING 7" DEPTH OF CASING 10098

DEPTH OF PLUG BELOW PERFORATIONS 10007'

PERFORATED FROM 9806' TO 9814'

NUMBER OF HOLES 48 SIZE OF HOLES Jet

PERFORATING COMPANY Schlumberger TRUCK NUMBER -

PURPOSE OF PERFORATIONS Test

REMARKS Perforated 9812-9820 by Gamma Ray Measurements.

THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION.

SIGNED The Superior Oil  
C O M P A N Y

Pm Landry  
Representative

DEPARTMENT OF HEALTH  
STATE OF CALIFORNIA

LABORATORY

NAME OF PATIENT  
AGE & SEX

DATE FOR DONE

THE GOVT. TO BE FILLED WITH BY THE PATIENT

NO. OF EX

THIS IS A COPY OF THE ORIGINAL REPORT TO BE FILED IN THE

SECTION OF THE

GROUP OF THE

TOTAL DEATH

STATE DEATH

TYPE OF BIRTH IN RELATION TO

PREVIOUS BIRTH

NAME OF HOTEL

DEPARTMENT COMPANY

ADDRESS OF THE DEPT. NO.

THIS IS A COPY OF THE ORIGINAL REPORT TO BE FILED IN THE

SECTION OF THE

GROUP OF THE

TOTAL DEATH

STATE DEATH

TYPE OF BIRTH IN RELATION TO

PREVIOUS BIRTH

NAME OF HOTEL

DEPARTMENT COMPANY

ADDRESS OF THE DEPT. NO.

P



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

FIELD **Lakeside**

SERIAL NO. **62060**

PRODUCING INTERVAL **9806-14**

RESERVOIR (COMPANY SAND IDENTIFICATION) **9800' Sand**

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion or recompletion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL  RECOMPLETION  SAME RESERVOIR  DIFFERENT RESERVOIR  OIL  GAS  P&A

OPERATOR **The Superior Oil Company** ADDRESS **P.O. Box 1516, O.C.S., Lafayette, La.**

LEASE NAME **Calcasieu National Bank** WELL NO. **4**

PARISH **Cameron** SEC. **19** TWP. **12S** RGE. **4W** DATE PERMIT ISSUED **July 22, 1956**

DATE SPUDDED **7-27-56** TOTAL DEPTH **10098** PBTD **10002**

GROUND ELEVATION **+ 3 MFG** CASING HEAD FLANGE ELEVATION **--** DISTANCE FROM RKB TO CHF **14.73**

DATE WELL TURNED INTO TANKS **9-4-56** SINGLE, DUAL OR TRIPLE COMPLETION? **Dual** NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **No** WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? **No** DATE FILED **9-4-56**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) **ES** DATE FILED **9-4-56**

CASING, LINER AND TUBING RECORD

| CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET | SACKS CEMENT | TEST PRESSURE | HRS. UNDER PRESSURE | DATE TESTED | NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR. |
|-------------|-----------|---------------|-----------|--------------|---------------|---------------------|-------------|--|
| 11-3/4      | 15        | 47            | 1815      | 803          | 1800          | 3/4                 | 7-30-56     |  |
| 7           | 10-5/8    | 26            | 10098     | 677          | 1800          | 3/4                 | 8-22-56     |  |
|             |           |               |           |              |               |                     |             |  |
|             |           |               |           |              |               |                     |             |  |

TUBING SIZE: **2"** DEPTH OF TUBING: **9496** DEPTH OF PACKER (S): **9491 & 9630**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION **66.77** GAS VOLUME **4330** CHOKE SIZE **18/64** WELL STATUS **Flowing**

TUBING PRESSURE **2550** PSIG CASING PRESSURE **64849.1** GOR **7.75** BS & W **3300** PSI

GRAVITY **54** \*API 60°F CONSERVATION AGENT MAKING GAUGE **--** COMPANY REPRESENTATIVE **J. Freeman** DATE GAUGED **8-29-56**

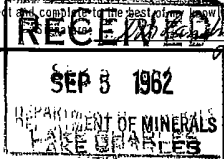
PLUG AND ABANDON (P&A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS |    |       |            | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR. |
|-------------|---------------|--------------|----|-------|------------|---------------------|--|
|             |               | FROM         | TO | SACKS | HOW PLACED |                     |  |
|             |               |              |    |       |            |                     |  |
|             |               |              |    |       |            |                     |  |

CERTIFICATE: I, the undersigned, state: That I am employed by **The Superior Oil Co.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH

Title: **Geologist**



WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK                                  |
|-----------------|---------------------|-----------------|--|
| Perf<br>LC #    | 8-26-56             | Schl.           | Perf 9538-48 (GR) & test<br>9534-44 (ES) 9600' Sand  |
| Perf<br>LC #    | 8-29-56             | Schl.           | Perf. 9812-20 (GR) & test<br>9806-14 (ES) 9800' Sand |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

**THE SUPERIOR OIL COMPANY**

P. O. BOX 1066

LAFAYETTE, LOUISIANA

October 4, 1956

Mr. A. P. Edwards  
La. Department of Conservation  
107 Shindler Building  
1422 Ryan Street  
Lake Charles, Louisiana

Gentlemen:

We respectfully request that the Louisiana Department of Conservation issue a daily gas allowable on The Superior Oil Company's - Grubb & Hawkins, Calcasieu National Bank No. 4 well, Lakeside Field, Cameron Parish, Louisiana, effective October 4, 1956.

Subject well is completed in the 9800' Sand and the gas produced is purchased by Trunkline Gas Company.

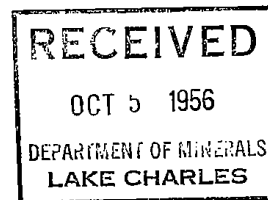
Very truly yours,

THE SUPERIOR OIL COMPANY

By R. A. Bergeron  
R. A. Bergeron

RAB/rts

cc: HLF.JFF.F.



POTENTIAL REPORT

Type Well: Oil \_\_\_\_\_ Gas  Distillate

Type Test: Comp.  Recomp. \_\_\_\_\_ Retest \_\_\_\_\_ Regauge \_\_\_\_\_

Parish Cameron Field Lakeside

Company Superior Oil Co Serial No. 62060

Well Name & No. Calcasieu Nat. Bank #4

Location: Sec. 19 Twp. 12<sup>s</sup> Rge. 4<sup>w</sup> Flowing  Pump \_\_\_\_\_

Prod. Horizon \_\_\_\_\_ Perf. Int. 9812 to 9820

Casing Setting: Size \_\_\_\_\_ @ \_\_\_\_\_

Tubing Setting: Size \_\_\_\_\_ @ \_\_\_\_\_ T.D. \_\_\_\_\_

Date Completed 10-6-56 Date Gauged 10-8-56

Acidize with \_\_\_\_\_ gals. Elev. of Derr. Floor \_\_\_\_\_

— TEST DATE —

T. P. 2700-2" C. P. 600 Choke Size 18 /64th

Closing Meter 12.3 ft. in. @ 10 #/hr Time

Opening Meter 14.5 ft. in. @ 8 #/hr Time

Diff. 4.9 12.5 Correction 2 Hours (Time)

Tank No. Meter Tank Coef. \_\_\_\_\_

Bbls. Per 2 Hrs. 4.2 Est. Bbls. Per Day 50.4 net

Daily Gas Vol. 3510 3515 "M" C.F. G/O Ratio 69643 67742/1

B.S.&W. .1 % Corrected Gravity 54 Deg. A.P.I.

Witnessed J. J. Fournier Title Prod. Foreman

Gauged by Thomas Schmitt Title Dist. Inspector  
Department of Conservation

District Office Zachary

Remarks: 3.5 Diff & 8.1 stat & 2 1/2" plate  
3" line & 1500' Spring & 100" Range  
Flange Connections.

\_\_\_\_\_ 28.35 31970 3.87298

*Wells*

# SUBCOS

## Service Data Sheet

|  |                                     | DATE                | TIME |                   |                                |
|--|-------------------------------------|---------------------|------|-------------------|--------------------------------|
| Customer: <u>The Superior Oil Company</u>                    | Job Scheduled                       |                     |      | A.M.<br>P.M.      | Cust. Depth <u>9722</u>        |
| Well No. <u>Calcasieu Natl. Bank No. 4</u>                   | Arrive— <sup>Location</sup> Landing |                     |      | A.M.<br>P.M.      | Subcos Depth <u>9720</u>       |
| Field <u>Lake Side</u>                                       | Arrive Location                     |                     |      | A.M.<br>P.M.      | Zero <u>6.75'</u> below Rotary |
| Parish <u>Calcasieu, Louisiana</u>                           | On Job                              |                     |      | A.M.<br>P.M.      | Perm. Datum                    |
| Sales Order No. <u>1986</u>                                  | Off Job                             |                     |      | A.M.<br>P.M.      | Reference                      |
| Engineer <u>Guidry</u>                                       | Casing <u>&amp; 7" 26#</u>          | From <u>Surface</u> | To   |                   |                                |
| Rigman <u>Alleman</u>  | Liner                               | From                | To   |                   |                                |
| Rigman <u>Miller</u>   | Tubing                              | From                | To   |                   |                                |
| Opr. Base <u>Lafayette</u>                                   | Fluid: <u>Salt Water</u>            | Weight <u>9.8</u>   | Vis  | Level <u>Full</u> |                                |
| Truck No. <u>H-2</u>   | Pkr. or Plug Serial Nos.            |                     |      |                   |                                |
| Perf. Zones: <u>40</u> holes from <u>9510</u> to <u>9520</u> |                                     |                     |      |                   |                                |
| Perf. Zones:   |                                     |                     |      |                   |                                |

|                  | Run No. 1                | Run No. 2 | Run No. 3 | Run No. 4 | Run No. 5 | Run No. 6 |
|------------------|--------------------------|-----------|-----------|-----------|-----------|-----------|
| Tool Used        | <b>Shaped Charge Gun</b> |           |           |           |           |           |
| Tool Number      |                          |           |           |           |           |           |
| Total Diameter   | <b>4"</b>                |           |           |           |           |           |
| Odometer         |                          |           |           |           |           |           |
| Bottom Shot      |                          |           |           |           |           |           |
| Odometer         |                          |           |           |           |           |           |
| Top Shot         |                          |           |           |           |           |           |
| Shots/foot       |                          |           |           |           |           |           |
| Odometer         |                          |           |           |           |           |           |
| Plug /Packer Top |                          |           |           |           |           |           |
| Odometer         |                          |           |           |           |           |           |
| Bottom Log       |                          |           |           |           |           |           |
| Top Log          |                          |           |           |           |           |           |

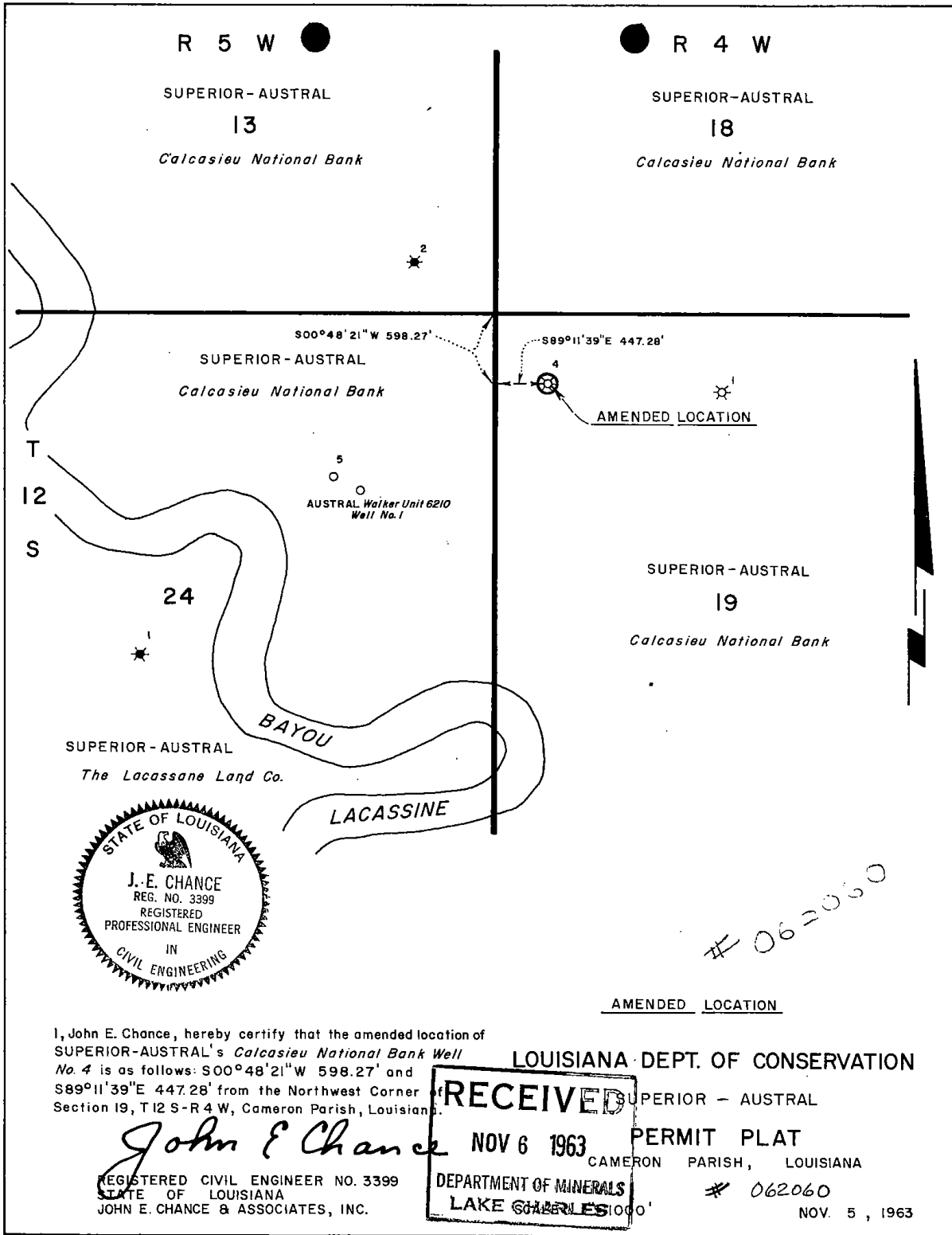
**RECEIVED**

OCT 3 1962

DEPARTMENT OF MINERALS

LAKE CHARLES

| RUNNING TIME |                          |              | C.C. Depths<br>Customer                   |  |  |  |  |  |
|--------------|--------------------------|--------------|---|--|--|--|--|--|
| 1)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |
| 2)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |
| 3)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |
| 4)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |
| 5)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |
| 6)           | In From _____ to _____   | A.M.<br>P.M. | C.C. Depths<br>This Run                   |  |  |  |  |  |
|              | Out From _____ to _____  | A.M.<br>P.M. |   |  |  |  |  |  |
|              | In _____ Out _____       |              |   |  |  |  |  |  |
|              | Holes _____ Total _____  |              |   |  |  |  |  |  |
|              | Misses _____ Total _____ |              | Logging—Setting—Firing witnessed by _____ |  |  |  |  |  |



I, John E. Chance, hereby certify that the amended location of SUPERIOR-AUSTRAL's *Calcasieu National Bank Well No. 4* is as follows:  $S00^{\circ}48'21''W$  598.27' and  $S89^{\circ}11'39''E$  447.28' from the Northwest Corner of Section 19, T 12 S - R 4 W, Cameron Parish, Louisiana.

LOUISIANA DEPT. OF CONSERVATION

RECEIVED

NOV 6 1963

SUPERIOR - AUSTRAL

PERMIT PLAT

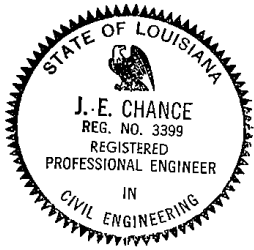
CAMERON PARISH, LOUISIANA

REGISTERED CIVIL ENGINEER NO. 3399  
STATE OF LOUISIANA  
JOHN E. CHANCE & ASSOCIATES, INC.

DEPARTMENT OF MINERALS  
LAKE CHARLES

# 062060

NOV. 5, 1963



R 5 W

SUPERIOR-AUSTRAL

13

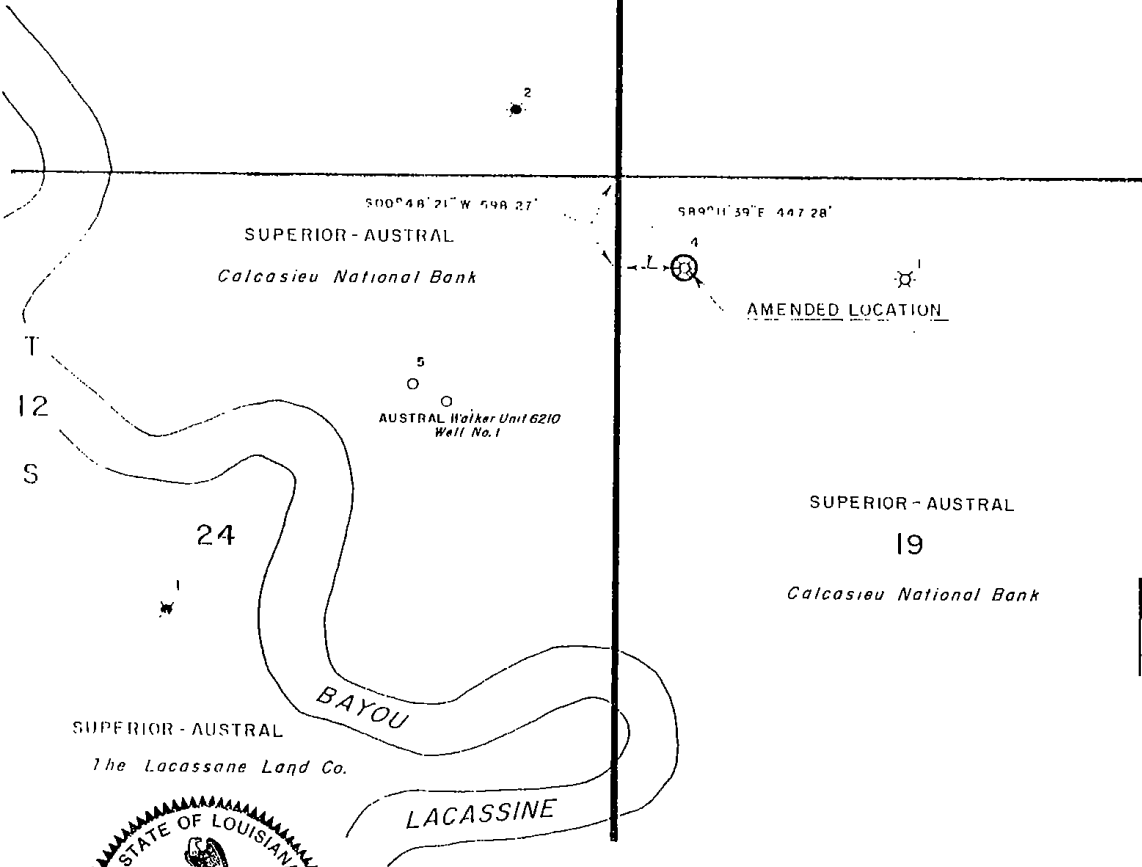
Calcasieu National Bank

R 4 W

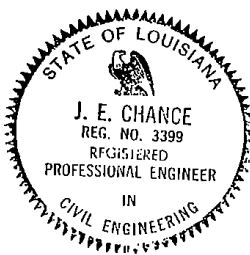
SUPERIOR-AUSTRAL

18

Calcasieu National Bank



SUPERIOR-AUSTRAL  
The Lacassane Land Co.



AMENDED LOCATION

I, John E. Chance, hereby certify that the amended location of  
 SUPERIOR-AUSTRAL's Calcasieu National Bank Well  
 No. 4 is as follows S00°48'21\"W 598.27' and  
 589°11'39\"E 447.28' from the Northwest Corner  
 of Section 19, T12 S-R 4 W, Cameron Parish, Louisiana.

LOUISIANA DEPT. OF CONSERVATION

RECEIVED

SUPERIOR - AUSTRAL

PERMIT PLAT

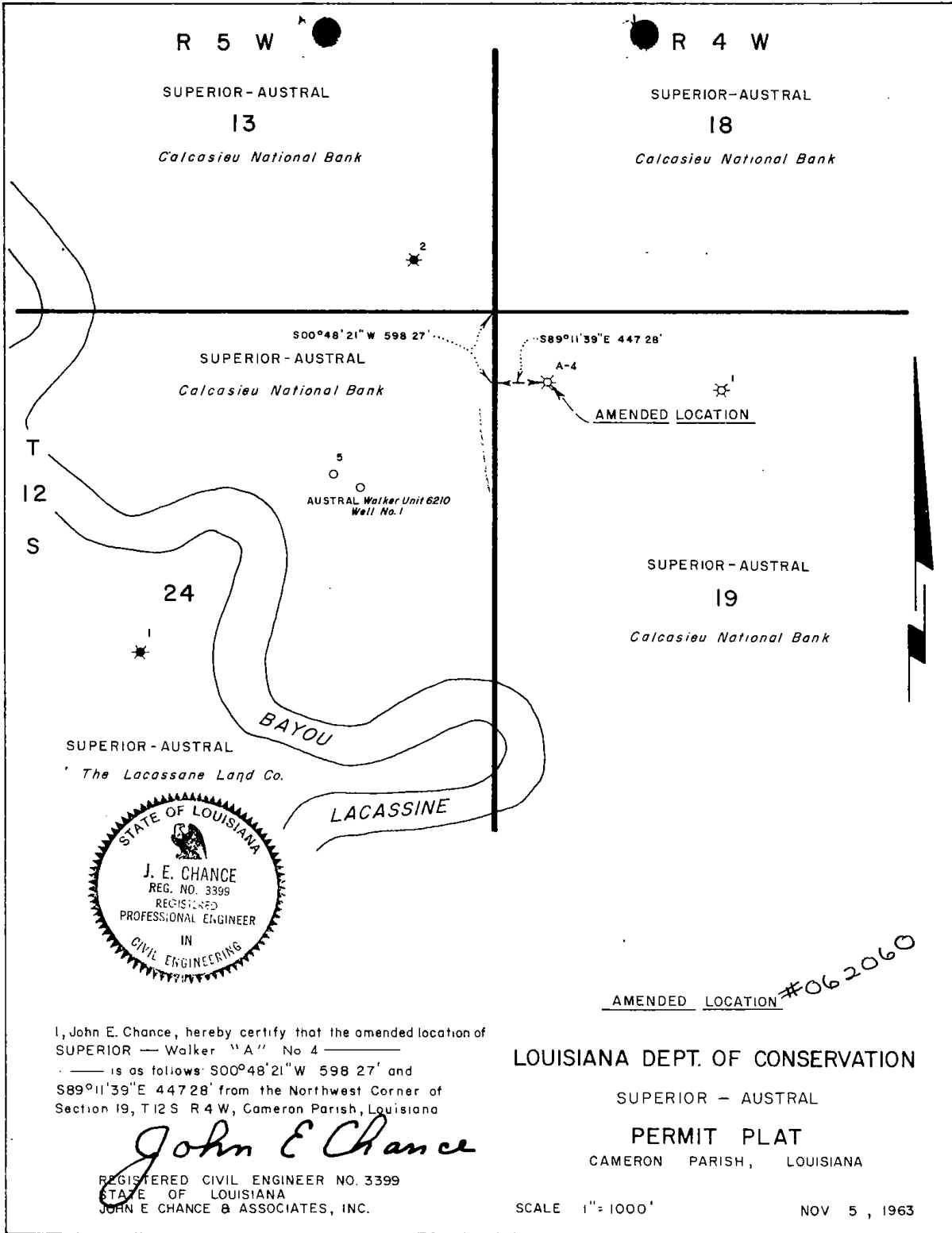
CAMERON PARISH, LOUISIANA

*John E. Chance*  
 REGISTERED CIVIL ENGINEER NO. 3399  
 STATE OF LOUISIANA  
 JOHN E. CHANCE & ASSOCIATES, INC.

NOV 6 1963  
 DEPARTMENT OF CONSERVATION  
 SCALE: 1\"/>

062060

NOV 5, 1963



R 5 W

R 4 W

SUPERIOR-AUSTRAL  
13  
Calcasieu National Bank

SUPERIOR-AUSTRAL  
18  
Calcasieu National Bank

SUPERIOR-AUSTRAL  
Calcasieu National Bank

AMENDED LOCATION

AUSTRAL Walker Unit 6210  
Well No. 1

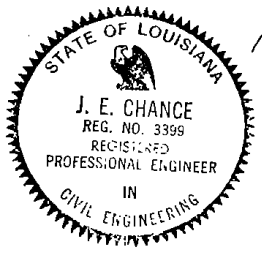
SUPERIOR-AUSTRAL  
19  
Calcasieu National Bank

T  
12  
S

24

SUPERIOR-AUSTRAL  
The Lacassane Land Co.

BAYOU  
LACASSINE



AMENDED LOCATION #062060

I, John E. Chance, hereby certify that the amended location of  
SUPERIOR — Walker "A" No 4 —  
— is as follows: S00°48'21"W 598 27' and  
S89°11'39"E 447 28' from the Northwest Corner of  
Section 19, T 12 S R 4 W, Cameron Parish, Louisiana

LOUISIANA DEPT. OF CONSERVATION

*John E Chance*  
REGISTERED CIVIL ENGINEER NO. 3399  
STATE OF LOUISIANA  
JOHN E CHANCE & ASSOCIATES, INC.

SUPERIOR — AUSTRAL  
PERMIT PLAT  
CAMERON PARISH, LOUISIANA

SCALE 1" = 1000'

NOV 5, 1963

State of Louisiana  
DEPARTMENT OF CONSERVATION

Inter Office

Date: 11/6/63

To: Baton Rouge Office

From: Lake Charles District

Att'n: Fritz Spencer

Enclosed herewith please find application from Superior-Austral

for permit to abd. opr. & loc. their

Calcasieu Nat'l. Bank #4 Zone: \_\_\_\_\_

Lakeside Field, Cameron Parish.

Also enclosed please find:

Check No. 3557 in the amount of \$25.00

Well Location Plat xxx

Well Location Certification xxx

Form A. D. C. \_\_\_\_\_

Electric Log \_\_\_\_\_

Schematic Diagram \_\_\_\_\_

Applicable Department of Conservation Order No. \_\_\_\_\_ Pending Hearing  
Docket No. \_\_\_\_\_

Remarks & Recommendations:

**Recommend approval. Routine.**

Yours very truly,

By: \_\_\_\_\_  
District Manager  
W. C. WILHITE

cc: Geological Survey

HEW:jt

LT-1

*will  
order file*

STATE OF LOUISIANA  
DEPARTMENT OF CONSERVATION  
BATON ROUGE, LOUISIANA

August 22, 1966

ORDER NO. 113-E

Order concerning the application of Austral Oil Company Incorporated for rules and regulations and the establishment of a drilling and production unit for the exploration for and production of gas and condensate from the 8700' Sand in the Lakeside Field, Cameron Parish, Louisiana.

\*\*\*\*\*

Pursuant to power delegated under the laws of the State of Louisiana, and particularly Title 30 of Louisiana Revised Statutes of 1950, and after public hearing held under Docket No. 66-325 in Baton Rouge, Louisiana, on August 16, 1966, upon the application of Austral Oil Company Incorporated, following legal publication of notice in accordance with rules prescribed by the Commissioner of Conservation, the following order is issued and promulgated by the Commissioner of Conservation as being reasonably necessary to conserve the natural resources of the State, to prevent waste as defined by law, to avoid the drilling of unnecessary wells; and otherwise to carry out the provisions of the Laws of this State:

DEFINITION

The 8700' Sand in the Lakeside Field is defined as that gas and condensate bearing sand encountered between the electrical log depths of 8749 feet and 8770 feet in the Austral Oil Company Incorporated-W. E. Walker No. 3-D Well, located in Section 19, Township 12 South; Range 4 West, Cameron Parish, Louisiana.

FINDINGS

The Commissioner of Conservation finds as follows:

1. That a reasonable interpretation of all available geological and engineering data with respect to the 8700' Sand in the Lakeside Field, Cameron Parish, Louisiana, indicates that the establishment of rules and regulations and the creation of a single drilling and production unit for the said sand are necessary to insure orderly development; to prevent waste, and to avoid the drilling of unnecessary wells:

2. That the unit as shown on the plat labeled "Austral Oil Company Incorporated Exhibit No. VI for Docket No. 66-325", a copy of which is attached hereto, is comprised of acreage which can reasonably be expected to be productive in the 8700' Sand, is reasonable, can be efficiently and economically drained by one well, and should afford to each owner in said sand an opportunity to recover his just and equitable share of the reservoir content:

3. That the separately owned tracts, mineral leases and other property interests in the unit created hereby should be forced pooled and integrated with each tract sharing in unit production on a surface acreage basis of participation.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. **Walker "A" No. 4** Sec. **19** T **12S** R **4W**  
Field **Lakeside** Parish **Cameron**  
Permit Serial No. **62060** Work Permit No. **1334-73**

Description of Work **Squeeze perms 9806-14 with mud acid and cement  
and perforate 9778-9784 and test.**

Sand & Reservoir To Be Tested **9800' Sand** TD **10098**

Operator **The Superior Oil Company**  
Address **P.O. Box 51108 OCS**  
City, State & Zip **Lafayette, Louisiana 70501**

Permit Requested By *L.M. Landry* Date **12-19-73**

Permit Authorized By *W. Blew* District **13** Date **12/26/73**

See Instructions On Reverse Side

Form DM-4R Rev.

6

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. **Walker "A" No. 4** Sec. **19** T. **12S** R. **4W**

Field **Lakeside** Parish **Cameron**

Permit Serial No. **62060** Work Permit No. **3-74**

Description of Work **Perforate 9986-87 and squeeze with mud acid and cement and perforate 9971-76 and test.**

Sand & Reservoir To Be Tested **10000' Sand** TD **10098**

Operator **The Superior Oil Company**  
Address **P.O. Box 51108 OCS**  
City, State & Zip **Lafayette, Louisiana 70501**

Permit Requested By *DM Landry* Date **12-28-73**

Permit Authorized By *W. Allen* District **13** Date **1/3/74**

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

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4. Squeeze
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6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

LAKE CHARLES

JAN 2 1977

CONSECUTIVE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. W.E. Walker "A" No. 4 Sec. 19 T. 12S R. 4W

Field Lakeside Parish Cameron

Permit Serial No. 62060 Work Permit No. 16-74

Description of Work Squeeze perms 9778-84 with mud acid and cement and reperforate 9778-84 and test.

Sand & Reservoir To Be Tested \_\_\_\_\_ TD 10098

Operator The Superior Oil Company  
Address P.O. Box 51108 OCS,  
City, State & Zip Lafayette, Louisiana 70501

Permit Requested By *W.M. Landry* Date 1-2-74

Permit Authorized By *W. Blum* District 17 Date 1/4/74

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

REGISTRATION  
JAN 4 1974  
LAKE CHARLES

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker "A" No. 4 Sec. 19 T 12S R 4W  
Field Lakeside Parish Cameron  
Permit Serial No. 62060 Work Permit No. 29-74  
Description of Work Squeeze perms 9778-84 with mud acid and cement.

Sand & Reservoir To Be Tested \_\_\_\_\_ T.D. 10098

Operator The Superior Oil Company  
Address P.O. Box 51108 OCS  
City, State & Zip Lafayette, Louisiana 70501

Permit Requested By *DM Landry* Date 1-7-74

Permit Authorized By *W. L. L...* District 13 Date 1/11/74

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

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4. Squeeze
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6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

DEF. CONFIDENTIAL

JAN 8 1974

LAKE CHARLES

DEPARTMENT OF CONSERVATION  
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 62060  
Completed  Flowing  Operator: The Superior Oil Company  
Recompleted  Gas-Lifting  Well Name: Walker "A"  
Oil  Pumping  Well No.: 4, Sec. 19, Twp. 12-S, Rge. 4-W  
Gas  Shut-In  Field Lakeside  
Parish Cameron

Date Completed or Recompleted 1-14-74 at 10:00 (a.m.) (~~p.m.~~)

COMPLETION DATA

Initial Production 23.55 BOPD Gas Volume 1956 MCF/Day  
Tubing Pressure 3200 psig Casing Pressure - psig  
Choke Size 1 1/64" Positive - Adjustable - B.S. & W. 3.05 %  
Gas/Oil Ratio 83439:1 CF/Bbl. Gravity 55 at 60° A. P. I.  
Producing Depth: From 9971 Ft. to 9976 Ft. T. D. 10098 Ft.  
Name of Producing Sand: 10000' Sand Seg. "B"

\*New Pool     \*Old Pool    List Reason(s) for Pool Classification \_\_\_\_\_

\*As Defined in Statewide Order No. 29-H.

Additional clearance is requested for \_\_\_\_\_ barrels of oil produced on drill stem or other production tests (See Section X, Paragraph B of Order No. 29-B on reverse side).


Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

I hereby certify that the above information is true and correct to the best of my knowledge.

DISTRICT MANAGER ONLY

29-E Compliance - Yes \_\_\_ No \_\_\_ The Superior Oil Company  
29-E Unit Attached - Yes \_\_\_ No \_\_\_ COMPANY  
DATE: \_\_\_\_\_ M. Landry  
COMPANY REPRESENTATIVE

Form - Comp. \_\_\_\_\_ Geologist  
TITLE

|  |                                    |  |           |                                       |               |                         |  |  |
|--|------------------------------------|--|-----------|---------------------------------------|---------------|-------------------------|--|--|
| <br><b>DEPARTMENT OF CONSERVATION</b><br>WELL HISTORY AND WORK RESUME REPORT  |                                    | FIELD<br>Lakeside  |           |                                       |               |                         |  |  |
|  |                                    | SERIAL NO.<br>62060  |           |                                       |               |                         |  |  |
|  |                                    | PRODUCING INTERVAL<br>9971-76  |           |                                       |               |                         |  |  |
|  |                                    | RESERVOIR (COMPANY SAND IDENTIFICATION)<br>10000' Sand Seg. "B"                        |           |                                       |               |                         |  |  |
| Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.  |                                    |  |           |                                       |               |                         |  |  |
| LEASE AND WELL DATA  |                                    |  |           |                                       |               |                         |  |  |
| DESIGNATE TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> RECOMPLETION <input checked="" type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> PSA <input type="checkbox"/> |                                    |  |           |                                       |               |                         |  |  |
| OPERATOR<br>The Superior Oil Company   |                                    | ADDRESS<br>P.O. Box 51108 OCS, Lafayette, La. 70501                                    |           |                                       |               |                         |  |  |
| LEASE NAME<br>Walker "A"   |                                    | WELL NO.<br>4  |           |                                       |               |                         |  |  |
| PARISH<br>Cameron  | SEC. 19 TWP. 12S RGE. 4W           | DATE PERMIT ISSUED<br>June 22, 1956  |           |                                       |               |                         |  |  |
| DATE SPUDDED<br>12-13-73   | DATE READY TO PRODUCE<br>1-13-74   | TOTAL DEPTH<br>10098   |           |                                       |               |                         |  |  |
| GROUND ELEVATION<br>+ 3 MLG  |                                    | PBTD.<br>10002   |           |                                       |               |                         |  |  |
| DATE WELL TURNED INTO TANKS<br>1-14-74   |                                    | CASING HEAD FLANGE ELEVATION<br>-  |           |                                       |               |                         |  |  |
| SINGLE, DUAL OR TRIPLE COMPLETION?<br>Dual   |                                    | DISTANCE FROM RKB TO CHF<br>18.50  |           |                                       |               |                         |  |  |
| WAS WELL DIRECTIONALLY DRILLED?<br>No  | WAS DIRECTIONAL SURVEY MADE?<br>No | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION. |           |                                       |               |                         |  |  |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)<br>(ES)  |                                    | DATE FILED<br>9-4-56   |           |                                       |               |                         |  |  |
| CASING, LINER AND TUBING RECORD  |                                    |  |           |                                       |               |                         |  |  |
| CASING SIZE  | HOLE SIZE                          | CASING WEIGHT  | DEPTH SET | SACKS CEMENT                          | TEST PRESSURE | HOURS UNDER PRESSURE    | DATE TESTED  | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |
|  |                                    |  |           |                                       |               |                         |  |  |
| TUBING SIZE:   |                                    | DEPTH OF TUBING:   |           | DEPTH OF PACKERS:                     |               |                         |  |  |
| INITIAL COMPLETION OR RE-COMPLETION DATA   |                                    |  |           |                                       |               |                         |  |  |
| INITIAL PRODUCTION<br>23.55  |                                    | GAS VOLUME<br>BOPD 1956  |           | CHOKE SIZE<br>11/64                   |               | WELL STATUS<br>Flowing  |  |  |
| TUBING PRESSURE<br>3200 psig   |                                    | CASING PRESSURE<br>- psig  |           | GOR<br>83439:1                        |               | BS & W<br>3.05%         |  | BHP - (SHUT-IN)<br>4101 psi                                  |
| GRAVITY<br>55 *API360°F  |                                    | CONSERVATION AGENT MAKING GAUGE  |           | COMPANY REPRESENTATIVE<br>W.W. Taylor |               | DATE GAUGED<br>12-30-73 |  |  |
| PLUG AND ABANDON (P&A) DATA  |                                    |  |           |                                       |               |                         |  |  |
| CASING SIZE  | AMOUNT PULLED                      | CEMENT PLUGS   |           |                                       |               | DATE WORK PERFORMED     | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |  |
|  |                                    | FROM   | TO        | SACKS                                 | HOW PLACED    |                         |  |  |
|  |                                    |  |           |                                       |               |                         |  |  |
|  |                                    |  |           |                                       |               |                         |  |  |
| CERTIFICATE: I, the undersigned, state: That I am employed by <u>The Superior Oil Co.</u> and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.          |                                    |  |           |                                       |               |                         |  |  |
| Form WH  | Signature: <u>W.W. Taylor</u>      |  |           |                                       |               | Title: <u>Geologist</u> |  |  |

\* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing wells.

| WORK PERMIT NO.                | DATE WORK PERFORMED  | SERVICE COMPANY             | DESCRIPTION OF WORK   |
|--------------------------------|----------------------|-----------------------------|---|
| Sq. & Perf.<br>LC #<br>1334-73 | 12-23-73             | Hall.                       | Squeeze perms 9806-14 with 500 gals mud acid and 295 sx cement. BP 2300 FP 6000 (9800' Sd)  |
|                                | 12-30-73             | Dresser Atlas               | Perforate 9778-84 and D.S.T. (9800' Sand)   |
| Perf & Sqz. & Perf.<br>3-74    | 12-28-73<br>12-29-73 | Dresser Atlas & Halliburton | 9986-87 EL<br>Perf. 9990-91 GR and squeeze with 500 gals mud acid and 270 sx cement. BP 3500# FP 6000# and perforate 9975-80 GR 9971-76 EL and test (10000' Sand) |
| Sqz. & Perf.<br>LC#<br>16-74   | 1-2-74               | Halliburton & Dresser Atlas | Squeeze perms 9778-84 with 500 gals mud acid and 285 sx cement BP 4000# FP 6000# & reperforate 9778-84 ELM 9782-88 GRM & test (9800' Sd)                          |
| Sq LC #<br>29-74               | 1-7-74               | Halliburton                 | Squeeze perms 9778-84 with 50 sacks cement BP 3800 FP 6000#   |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

DEPT. CONSERVATION  
JAN 22 1974  
LAKE CHARLES

POTENTIAL REPORT

Type Well: Oil \_\_\_\_\_ Gas  Distillate \_\_\_\_\_

Type Test: Comp. \_\_\_\_\_ Reomp  Retest \_\_\_\_\_ Regauge \_\_\_\_\_

Parish Cameron Field Lake Side

Company The Superior Oil Co Serial No 62060

Well Name & No Superior Austral-WE 4111000 #

Location: Sec 19 Twp R3 Rge 4W Flowing  Pump \_\_\_\_\_

Prod. Horizon 10000 Perf. Int. 9975 to 9980

Casing Setting: Size 7 @ 10098

Tubing Setting: Size 2 3/4 @ 9927 T.D. 10078

Date Completed 1-15-74 Date Gauged 1-22-74

Acidize with \_\_\_\_\_ gals. Elev. of Derr. Floor \_\_\_\_\_

TEST DATE \_\_\_\_\_

T. P. 3150 C. P. 400 Choke Size ADJ /64th

Closing TK Gs 62965 ft. in. @ 12:30 PM Time

Opening TK Gs 62550 ft. in. @ 10:30 AM Time

Diff. 3.15 ft. in. 2 Hours (Time)

Tank No. Metered Tank Coef. 7647

Bbls. per 2 Hrs. 2.40 Est. Bbls. per Day 29

Daily Gas Vol. 2045 M.C.F. G/O Ratio 70737

B.S. & W. 5.62 % Corrected Gravity 525 Deg. A.P.I.

Witnessed [Signature] Title [Signature]

Gauged by Raymond A. [Signature] Title \_\_\_\_\_  
Department of Conservation

District Office Lake Charles

Remarks: 7.1 @ 3.0

3 x 1 3/4 D.P.

L-10 Chart 2000' @ 100"

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker "A" No. 4 Sec. 19 T. 12S R. 4W  
Field Lakeside Parish Cameron  
Permit Serial No. 62060 Work Permit No. 443-77  
Description of Work Squeeze perf. 9971-76 with cmt. and perforate  
& 9506-10 and test.  
Sand & Reservoir To Be Tested 9600' Sand JD 10098  
Operator The Superior Oil Company  
Address P.O. Box 51108 OCS  
City, State & Zip Lafayette, LA 70505  
Permit Requested By J. M. Landry Date 6/2/77  
Permit Authorized By W. L. W. District L. C. Date 6/7/77

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker A No. 4 Sec. 19 T. 12S R. 4W  
Field Lakeside Parish Cameron  
Permit Serial No. 62060 Work Permit No. 450-77  
Description of Work Squeezed perf. 9506-10-w/cmt. and perforate  
9458-64 ELM and test.

Sand & Reservoir To Be Tested 9500' Sand T-D 10098

Operator The Superior Oil Company  
Address P.O. Box 51108 OCS  
City, State & Zip Lafayette, LA 70505

Permit Requested By *D. M. Lunday* Date 6/7/77

Permit Authorized By *Wm. C. Willette* District LC Date 6/9/77

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

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11. Drill Product Storage Well

**JUN 8 1977**  
**LAKE CHARLES**

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DEPARTMENT OF CONSERVATION  
WELL HISTORY AND WORK RESUME REPORT

|   |            |
|---|------------|
| FIELD                                   | Lakeside   |
| SERIAL NO.                              | 62060      |
| PRODUCING INTERVAL                      | 9458-64    |
| RESERVOIR (COMPANY SAND IDENTIFICATION) | 9500' Sand |

Three typewritten copies of this report must be filed with the District Office of the Department of Conservation in which the well is located within twenty (20) days of the date of completion: NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL  RECOMPLETION  SAME RESERVOIR  DIFFERENT RESERVOIR  OIL  GAS  P & A

|   |                    |                        |                              |                                    |   |  |             |
|---|--------------------|------------------------|------------------------------|------------------------------------|---|--|-------------|
| OPERATOR  | Superior - Austral |                        |                              | ADDRESS                            | P.O. Box 51108 OCS Lafayette, LA  |  |             |
| LEASE NAME  | Walker "A"         |                        |                              | WELL NO.                           | 4   |  |             |
| PARISH  | Cameron            |                        |                              | SEC.                               | 19  | TWP.   | 12S RGE. 4W |
| DATE SPUNDED  | 5/27/77            | DATE READY TO PRODUCE* | 6/11/77                      | TOTAL DEPTH                        | 10098'  |  |             |
| GROUND ELEVATION  | +3 MLG             |                        |                              | CASING HEAD FLANGE ELEVATION       | 2.0   |  |             |
| DATE WELL TURNED INTO TANKS   | 6/11/77            |                        |                              | SINGLE, DUAL OR TRIPLE COMPLETION? | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION |  |             |
| WAS WELL DIRECTIONALLY DRILLED?   | NO                 |                        | WAS DIRECTIONAL SURVEY MADE? | NO                                 |   | WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? | DATE FILED  |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) |                    |                        |                              |                                    |   | (ES)   |             |
|   |                    |                        |                              |                                    |   | DATE FILED   |             |
|   |                    |                        |                              |                                    |   | 9/4/56   |             |

CASING, LINER AND TUBING RECORD

| CASING SIZE         | HOLE SIZE | CASING WEIGHT         | DEPTH SET | SACKS CEMENT              | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |
|---------------------|-----------|-----------------------|-----------|---------------------------|---------------|----------------------|-------------|--|
|                     |           |                       |           |                           |               |                      |             |  |
|                     |           |                       |           |                           |               |                      |             |  |
|                     |           |                       |           |                           |               |                      |             |  |
|                     |           |                       |           |                           |               |                      |             |  |
| TUBING SIZE: 2 3/8" |           | DEPTH OF TUBING: 9414 |           | DEPTH OF PACKER(S): 9414' |               |                      |             |  |

INITIAL COMPLETION OR RE-COMPLETION DATA

|                    |           |  |                                 |           |  |                        |              |  |             |        |  |
|--------------------|-----------|--|---------------------------------|-----------|--|------------------------|--------------|--|-------------|--------|--|
| INITIAL PRODUCTION | 34.3      |  | GAS VOLUME                      | 1130      |  | CHOKE SIZE             | 11/64        |  | WELL STATUS | C.I.   |  |
| TUBING PRESSURE    | 2225 psig |  | CASING PRESSURE                 | psig      |  | GOR                    | 32944:1      |  | B5 & W      | Clean  |  |
| GRAVITY            | 53.8      |  | CONSERVATION AGENT MAKING GAUGE | *API#60°F |  | COMPANY REPRESENTATIVE | C. Broussard |  | DATE GAUGED | 6/8/77 |  |

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS |    |       |            | DATE WORK PERFORMED | NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|--|
|             |               | FROM         | TO | SACKS | HOW PLACED |                     |  |
|             |               |              |    |       |            |                     |  |
|             |               |              |    |       |            |                     |  |
|             |               |              |    |       |            |                     |  |

CERTIFICATE: I, the undersigned, state: That I am employed by The Superior Oil Co and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: DM Landry Title: Senior Production Geologist

\* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Department of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO.              | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK   |
|------------------------------|---------------------|-----------------|---|
| Sq. & Perf.<br>443-77        | 6/3/76              | Halliburton     | Sq. Perf. 9971-76 and with 190 sx. and perforate  |
|                              | 6/3/77              | Perf. Guns      | 9506-10 ELM 9510-14 GRM and test 9600' Sand.  |
|                              | 6/5/77              | Perf. Guns      | Reperforated 9510-14 GRM<br>9506-10 ELM   |
| Sq. & Perf.<br>LC#<br>450-77 | 6/7/77              | Halliburton     | Sq. perf. 9506-10 w/75 sx. cmt. FP-5000#<br>and perforate 9458-64 ELM & test<br>9462-68 GR<br>9500 sand<br>Plug back depth 9488 |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

CONSERVATION DEPT.

JUN 15 1977

LAKE CHARLES

29-E COMPLIANCE YES  NO   
 29-E UNIT ATTACHED YES  NO   
 D.O.C. USE ONLY

STATE OF LOUISIANA  
 DEPARTMENT OF CONSERVATION

*Diff Res*  
*NO flats*  
*mons*

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: 12 DATE 6/12/77  1 - ON-SHORE  
 2 - INTERMEDIATE  
 3 - OFF-SHORE

459 PARISH Cameron SEC. 19 T. 12S R. 4W

5823 FIELD Lakeside DOC ORDER NO. \_\_\_\_\_

00633 OPERATOR Superior - Austral

WELL NAME 9500 RA SU A Walker "A" NO. 4 ALT SERIAL NO. 62060

RESERVOIR 9500' Sand COMPLETION DATE 6-11-77 TIME 8:00  AM  PM

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: No change in name or location

COMPLETION DATA:

|  |   |  |  |
|--|---|--|--|
| * TYPE COMPLETION  | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD   |
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input type="checkbox"/> 2 - RE-COMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input checked="" type="checkbox"/> 1 - FLOWING<br><input type="checkbox"/> 2 - GAS LIFT<br><input type="checkbox"/> 3 - PUMPING<br><input type="checkbox"/> 4 - SHUT IN |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

34.3 BOPD 1130 MCF/DAY 2225 PSIG 2500 PSIG  
 INITIAL PROD. GAS VOLUME FLOWING TUBING PRESSURE SHUT-IN TUBING PRESSURE CASING PRESSURE

11 /64"  1 - POSITIVE  
 CHOKE SIZE 2 - ADJUST Clean % 32944:1 CF/BBL 53.8 API AT 60° F  
 BS & W GOR GRAVITY

PERFORATIONS 9458-9464 TOTAL DEPTH 10098'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS: THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

*D.M. Landry* SIGNATURE  
 The Superior Oil Company OPERATOR  
 Senior Production Geologist TITLE

FORM COMP. REV. 2-76

*?*  
*#3-D is*  
*9500 RA SU A*

POTENTIAL REPORT

Type Well: Oil \_\_\_\_\_ Gas  Distillate \_\_\_\_\_

Type Test: Comp. \_\_\_\_\_ Recom.  Retest \_\_\_\_\_ Regauge \_\_\_\_\_

Parish Cameron Field Lakeside

Company Superior-Austrial Serial No. 62060

Well Name & No. Sup.-Aust.-Walker A #4

Location: Sec. 19 Twp. 12<sup>S</sup> Rge. 4<sup>W</sup> Flowing  Pump \_\_\_\_\_

Prod. Horizon Sd. 9500 Perf. Int. 9462 to 9468

Casing Setting: Size 7" @ 10098

Tubing Setting: Size 2 3/8" @ 9407 T.D. 10098

Date ~~Completed~~ on line 9-10-77 Date Gauged 9-12-77

Acidize with \_\_\_\_\_ gals. Elev. of Derr. Floor \_\_\_\_\_

TEST DATE

T. P. 1850 C. P. 700 Choke Size 18 /64th

Closing Meter 23.23 ft. in. @ 2 PM Time

Opening Meter 21.00 ft. in. @ 12 N Time

Diff. 2.23 ft. in. 2 Hours (Time)

Tank No. Meter Tank Coef. .757

Bbbs. per 2 Hrs. 1.59 Est. Bbbs. per Day 19 net

Daily Gas Vol. 1250 M.C.F. G/O Ratio 65514/1

B.S.&W. 9.35 % Corrected Gravity 57.3 Deg. A.P.I.

Witnessed M. J. Hubert Title Prod Clerk

Gauged by M. J. Hubert Title Oil & Gas Ins.  
Department of Conservation

District Office Lake Charles

Remarks: L70- 7.2 stat. x 3.86 Diff

1 1/4" x 3" x 2000' x 100'

Flg. Conn.

State of Louisiana  
DEPARTMENT OF CONSERVATION

Inter Office

Date: 9/23/77

To: **Baton Rouge Office**  
From: **Lake Charles District**  
Attn: **Joseph F. DeVall**

Enclosed herewith please find application from Superior Austral  
for permit to amend name on  
their 9502 RA SUA; Walker A #1 Alt., Lakeside Field  
Camden Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.

\_\_\_\_\_ Well location plat

\_\_\_\_\_ Well location certification

\_\_\_\_\_ Form A.D.C.  
\_\_\_\_\_ Electric Log  
\_\_\_\_\_ Schematic diagram  
\_\_\_\_\_ (Dual) structure map if well does not comply with existing Orders  
\_\_\_\_\_ (Selective-Onshore) structure map showing reservoir limits  
\_\_\_\_\_ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 113-F-1.

Pending Hearing, Docket No. \_\_\_\_\_.

Remarks & Recommendations:

**Recommend approval. Name changed to comply with the provisions of order 113-F-1 and nomenclature standards. This amendment is exempt from the fee.**

**FORMERLY: Walker A**

By \_\_\_\_\_  
District Manager

**W. C. WILHITE**

cc: Geological Oil & Gas Division  
Prod. Audit (for Amended Permits only)

LT-1

DEPT. OF CONSERVATION  
USE ONLY

FORM MI-15-RC  
(R 2-1976)

LC

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA  
DEPARTMENT OF CONSERVATION  
Amended Permit (Corrected)

- 1.  Change
- 2.  Correction
- 7700 Effective Date  
yymm
- 9999 End Date  
yymm

062060 Serial No. Date 9-26-77

CURRENT CODES

012 PARISH Cameron

5772 FIELD Lakeside TAKE CHV812

5823 OPERATOR Superior-Australia

ADDRESS P O Box 55108 FEB 30 1977

CITY & STATE Lafayette LA 70505

FORMER CODES

AMENDMENT ACTION

- 0.0.9.  PARISH
- 0.3.4.  FIELD
- 0.3.5.  OPERATOR
- 0.1.6.  LSE-UN
- 0.1.6.  UN-LSE
- 0.1.6.  LSE-LSE
- 0.1.6.  UN-UN
- 0.1.4.  WELL NO.
- 5.2.1.  LOCATION

605244 WELL NAME 9500 RA SIA; Walker A No. 4 Alt 062060

LOCATION OF WELL: Sec. 19 T12S R4W Former Well No. 4

LOCATION SAME

FORMERLY: WALKER A

Applicable Department of Conservation Order 113-P-1

*[Signature]*  
Commissioner

*[Signature]*  
Issuing Authority

DISTRICT OFFICE COPY

No. A-C

DEPT. OF CONSERVATION  
USE ONLY

FORM MD-15-R  
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA  
DEPARTMENT OF CONSERVATION  
Amended Permit. . . . . \$25.00

Change

7804 Effective  
yymm

AMENDMENT ACTION

- 0.0.9.  PARISH
- 0.3.4.  FIELD
- 0.3.5.  OPERATOR
- 0.1.6.  LSE-UN
- 0.1.6.  UN-LSE
- 0.1.6.  LSE-LSE
- 0.1.6.  UN-UN
- 0.1.4.  WELL NO.
- 5.2.1.  LOCATION

Serial No. 062060 IC Date July 24, 78

CURRENT CODES 012 PARISH Cameron

5772 FIELD Lakeside

5824 OPERATOR The Superior Oil Company \*

ADDRESS P.O. Box 5108 OCS

CITY & STATE Lafayette, Louisiana 70505

FORMER CODES

5823

605244 WELL NAME 9500 RA SUA; Walker A No. 4 Alt.

LOCATION OF WELL: Sec. 19 T. 12S R. 4W Former Well No. \_\_\_\_\_

Location Same

\*Formerly: Superior-Austral

Applicable Department of Conservation Order 113-F-1

*R. T. Sutton* Commissioner

*[Signature]* Issuing Authority

DISTRICT OFFICE COPY

No. 65302 A

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. 9500 RA SUA; Walker "A" No. 4 Alt. Sec. 19 T 12S R 4W  
Loc. Lakeside Parish Cameron  
Permit Serial No. 62060 Work Permit No. 176-80

Description of Work Plugback @ 9453' w/sand & 5' cmt. on top, plugging  
off perms. 9458-64' and perforate 9444-50' and 9422-26' for  
completion

Sand & Reservoir To Be Tested 9450' Sand TD 10098'

Operator The Superior Oil Company  
Address P.O. Box 51108 OCS  
City, State & Zip Lafayette, La. 70505

Permit Requested By *D. Landry* Date 2-13-80

Permit Authorized By *W. Lee* District L.C. Date 2/15/80

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

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7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

**NOTICE:** To perform any of the above, as well as any other possible operation in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

|                    |     |    |
|--------------------|-----|----|
| 29-E COMPLIANCE    | YES | NO |
| 29-E UNIT ATTACHED | YES | NO |
| D.O.C. USE ONLY    |     |    |

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT LAKE CHARLES

|               |           |                                 |  |                  |
|---------------|-----------|---------------------------------|--|------------------|
| CODE NUMBERS: | DATE      | 2-17-80                         | 2  | 1 - ON-SHORE     |
| <u>12</u>     | PARISH    | <u>Cameron</u>                  |  | 2 - INTERMEDIATE |
| <u>459</u>    | FIELD     | <u>Lakeside</u>                 | 3 - OFF-SHORE  |                  |
| <u>5824</u>   | OPERATOR  | <u>The Superior Oil Company</u> | SEC. <u>19</u> T <u>12S</u> R <u>4W</u>  |                  |
| <u>00633</u>  | WELL NAME | <u>Walker "A"</u>               | DOC ORDER NO.  |                  |
|               | RESERVOIR | <u>9450' Sand</u>               | NO. <u>4</u> SERIAL NO. <u>62060</u>   |                  |
|               |           |                                 | COMPLETION DATE <u>2-16-80</u> TIME <u>8:00</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM |                  |

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: No change in location, name or operator.

COMPLETION DATA:

|  |   |  |  |  |
|--|---|--|--|--|
| * TYPE COMPLETION  | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD   | STATUS OF WELL   |
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input type="checkbox"/> 2 - RE-COMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input type="checkbox"/> F - FLOWING<br><input type="checkbox"/> GL - GAS LIFT<br><input type="checkbox"/> P - PUMPING | <input type="checkbox"/> 10 <input type="checkbox"/> SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

|  |                                   |   |  |                                    |
|--|-----------------------------------|---|--|------------------------------------|
| <u>75</u> BOPD<br>INITIAL PROD.  | <u>1493</u> MCF/DAY<br>GAS VOLUME | <u>2725</u> PSIG<br>FLOWING TUBING PRESSURE | <u>---</u> PSIG<br>SHUT-IN TUBING PRESSURE | <u>400</u> PSIG<br>CASING PRESSURE |
| <u>14</u> / <u>64</u> <input checked="" type="checkbox"/> 1 - POSITIVE<br>2 - ADJUST | <u>0</u> BPD<br>WATER PROD.       | <u>0</u> %<br>BS & W                        | <u>19907=1</u> CF/BBL<br>GOR               | <u>59.5</u> GRAVITY<br>API AT 60°F |

PERFORATIONS 9422-26' and 9444-50' TOTAL DEPTH 10098'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).


CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

( THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1). )

*D. M. Landry*  
\_\_\_\_\_  
SIGNATURE  
THE SUPERIOR OIL COMPANY  
OPERATOR  
SENIOR REGULATORY REP.  
\_\_\_\_\_  
TITLE



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD: Lakeside

SERIAL NO.: 62060

PRODUCING INTERVAL: 9444-50- and 9422-26'

RESERVOIR (COMPANY SAND IDENTIFICATION): 9450' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

|  |   |  |   |  |
|--|---|--|---|--|
| CHECK APPROPRIATE BOXES<br><input type="checkbox"/> NEW WELL<br><input checked="" type="checkbox"/> RECOMPLETION<br><input type="checkbox"/> P & A | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.<br><input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.<br><input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE<br><input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | PRODUCT<br><input type="checkbox"/> OIL<br><input checked="" type="checkbox"/> GAS<br><input type="checkbox"/> OTHER | IF RECOMPLETION<br><input type="checkbox"/> SAME RESERVOIR<br><input checked="" type="checkbox"/> DIFFERENT RESERVOIR | DATE COMP. RECOMP. OR P & A M D Y<br>2-16-80 |
|--|---|--|---|--|

|                                      |                   |   |
|--------------------------------------|-------------------|---|
| OPERATOR<br>The Superior Oil Company | CODE<br>5824      | ADDRESS<br>P.O. Box 51108 OCS, Lafayette, La. 70505 |
| WELL NAME<br>9500 EA 34A; Walker "A" | WELL NO.<br>4-AL7 |   |

|  |  |  |
|--|--|--|
| PARISH<br>Cameron                      | SEC. 19 TWP. 12S RGE. 4W                     | DATE PERMIT ISSUED<br>6-22-56  |
| DATE SPUNDED M D Y<br>2-13-80          | DATE READY TO PRODUCE*<br>2-16-80            | TOTAL DEPTH<br>10098'  |
| GROUND ELEVATION<br>+ 3 MLG            | CASING HEAD FLANGE ELEVATION<br>2.0          | PSTD.<br>9450'   |
| DATE WELL TURNED INTO TANKS<br>2-16-80 | SINGLE, DUAL OR TRIPLE COMPLETION?<br>Single | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION. |

|  |                                    |  |                      |
|--|------------------------------------|--|----------------------|
| WAS WELL DIRECTIONALLY DRILLED?<br>no  | WAS DIRECTIONAL SURVEY MADE?<br>no | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?<br>no | DATE FILED<br>---    |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)<br>ES |                                    |  | DATE FILED<br>9-4-56 |

CASING, LINER AND TUBING RECORD

| CASING SIZE | HOLE SIZE | CASING WEIGHT | DEPTH SET |    | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|-----------|---------------|-----------|----|--------------|---------------|----------------------|------------------------|---|
|             |           |               | FROM      | TO |              |               |                      |                        |   |
| 101         |           |               |           |    |              |               |                      |                        |   |
| 102         |           |               |           |    |              |               |                      |                        |   |
| 103         |           |               |           |    |              |               |                      |                        |   |
| 104         |           |               |           |    |              |               |                      |                        |   |
| 105         |           |               |           |    |              |               |                      |                        |   |

TUBING SIZE: 2 3/8" DEPTH OF TUBING: 9414' DEPTH OF PACKER(S): 9414'

INITIAL COMPLETION OR RE-COMPLETION DATA

|                                      |                                      |                                      |                                |                             |
|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------|-----------------------------|
| INITIAL PRODUCTION<br>75             | GAS VOLUME<br>BOPD: 1493             | GOR<br>MCF/DAY: 19907=1              | CHOKE SIZE<br>CF/BBL: 14 /6.4" | PRODUCING METHOD<br>Flowing |
| FLOWING TUBING PRESSURE<br>2725 psig | SHUT-IN TUBING PRESSURE<br>psig: --- | CASING PRESSURE<br>400               | WATER PRODUCTION<br>BPD: 0     | BS&W<br>%                   |
| GRAVITY<br>59.5 *API#60° F           | BHP (SHUT-IN)<br>4400 est. psig      | COMPANY REPRESENTATIVE<br>E. Sonnier | DATE GAUGED<br>2-16-80         |                             |

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS |    |       |            | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|---|
|             |               | FROM         | TO | SACKS | HOW PLACED |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |

**THE SUPERIOR OIL COMPANY**

CERTIFICATE: I, the undersigned, state: That I am employed by \_\_\_\_\_ and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: E. Sonnier Title: Senior Regulatory Rep.

\* Date well is equipped to produce, but due to no available market, no pipe line connection, etc.; the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO                      | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK  |
|-------------------------------------|---------------------|-----------------|--|
| Plugback and Perf.<br>LC#<br>176-80 | 2-14-80             | Welex           | Plugback @ 9454' w/sand and 4' cmt. on top, plugging off 9500' Sand (perf. 9458-64') and perforate 9444-50' and 9422-26' for completion (9450' Sand) |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

REC'D

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
LOUISIANA STATE POTENTIAL REPORT

District: Lake Charles INPUT TYPE  
 Field: Lake side 1 - OC Only  
 Parish: Cameron 2 2 - Original  
 Operator: Suprim Oil Co. Code 5824 3 - Correction  
 Sec. 19 TWP. 12E RGE. 4W Test Date 2 26 80  
 12 Mo. Day Yr.

TYPE OF WELL                      TYPE OF TEST                      PRODUCING METHOD

2 1-OIL                                  2 1-COMPLETION                      F-FLOWING  
 18    19    20  
 2-GAS                                  2-RECOMPLETION                      P-PUMPING  
     3-RETEST                                  G-GASLIFT

| WELL SERIAL NO.            | WELL NAME    | WELL NO. | NAME OF RESERVOIR |
|----------------------------|--------------|----------|-------------------|
| 62060<br><small>27</small> | Walker "ALT" | 4        | 9450' Sand        |

| TOTAL DEPTH                | PERFORATED INTERVAL FROM  | TO                        | CHOKE /64"              | OIL BBL/DAY            | COND. BBL/DAY              | GAS MCF/DAY               | GAS/OIL RATIO CF/BBL                           |
|----------------------------|---------------------------|---------------------------|-------------------------|------------------------|----------------------------|---------------------------|--|
| 10098<br><small>33</small> | 9445<br><small>38</small> | 9451<br><small>43</small> | 16<br><small>48</small> | —<br><small>51</small> | 30.69<br><small>57</small> | 1469<br><small>63</small> | 47.66/1<br><small>69</small><br><i>on link</i> |

| API GRAV. @60°F.          | WATER BBL/DAY          | BS&W%                  | FLOWING PRES. (PSIG)      | CASING PRES. (PSIG)      | DATE OF COMPLETION MO.  | DAY | YR. |
|---------------------------|------------------------|------------------------|---------------------------|--------------------------|-------------------------|-----|-----|
| 56.5<br><small>76</small> | 0<br><small>80</small> | 1<br><small>86</small> | 2600<br><small>89</small> | 900<br><small>95</small> | 2<br><small>101</small> | 15  | 80  |

CLOSE TANK/METER GAUGE 4704.30 @ 9:14 AM TIME  
 OPEN TANK/METER GAUGE 4660.00 @ 9:14 AM TIME  
 DIFFERENCE 44.30 in 24 HOURS  
 TANK/METER NO. 6-10 TANK COEF. 1.094

STATIC PRES. 7.15 DIFFERENTIAL PRES. 4.4 LINE SIZE 3"  
 PLATE SIZE 1.250 COEFFICIENT 2000\* METER SPRING & DIFF. RANGE 100"

REMARKS \_\_\_\_\_

WITNESSED BY [Signature] GAUGED BY [Signature]  
 TITLE [Signature] TITLE [Signature]

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

Inter Office

Date: 3/10/80

To: Baton Rouge Office  
From: Lake Charles District  
Attn: Joseph F. DeVall

Enclosed herewith please find application from The Superior Oil Company  
for permit to amend name on  
their Walker A #4, Lakeside Field  
Cameron Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.

\_\_\_\_\_ Well location plat

\_\_\_\_\_ Well location certification

\_\_\_\_\_ Form A.D.C.  
\_\_\_\_\_ Electric Log  
\_\_\_\_\_ Schematic diagram  
\_\_\_\_\_ (Dual) structure map-if well does not comply with existing Orders  
\_\_\_\_\_ (Selective-Onshore) structure map showing reservoir limits  
\_\_\_\_\_ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 29-B

Pending Hearing, Docket No. \_\_\_\_\_

Remarks & Recommendations:

**Recommend approval. This well has been recompleted out of the unit sand and returns to lease status. This amendment is exempt from the fee.**

**FORMERLY: 9500 RA SUA; Walker A #4 Alt.**

By \_\_\_\_\_  
District Manager

**W.C. WILHITE**

cc: Geological Oil & Gas Division  
Prod. Audit (for Amended Permits only)

LT-1

DEPT. OF CONSERVATION  
USE ONLY:

Change

8002 Effective  
symm

AMENDMENT ACTION

- 0.0.9.  PARISH
- 0.3.4.  FIELD
- 0.3.5.  OPERATOR
- 0.1.6.  LSE-UN
- 0.1.6.  UN-LSE
- 0.1.6.  LSE-LSE
- 0.1.6.  UN-UN
- 0.1.4.  WELL NO.
- 5.2.1.  LOCATION

FORM MD-15-R  
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA  
DEPARTMENT OF CONSERVATION

Amended Permit \$25.00

LC  
062060 Serial No. Date 3-11-80 *off 2/13/80*

CURRENT CODES 012 PARTISH Cameron  
5778 FIELD Lakeside  
5824 OPERATOR The Superior Oil Company  
ADDRESS PO Box 51108 OCS  
CITY & STATE Lafayette, LA 70505

062060 WELL NAME Walker A\* No. 4\*\* 605244  
LOCATION OF WELL: Sec. 19 T 12S R 4E Former Well No. \*\*4 Alt.  
Location Same  
\*Formerly 9500 RA SUA; Walker A

Applicable Department of Conservation Order  
Commissioner Issuing Authority *[Signature]* jgg

DISTRICT OFFICE COPY

No. 69711 A

State of Louisiana



R. T. SUTTON  
COMMISSIONER

OFFICE OF CONSERVATION  
P.O. BOX 44275 - CAPITOL STATION  
BATON ROUGE, LOUISIANA 70804

March 19, 1980

RE: Cameron  
Lakeside  
Walker A #4  
Serial #062060

The Superior Oil Company  
PO Box 51108 OCS  
Lafayette, LA 70505

Gentlemen:

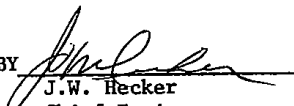
We are issuing Amended Permit to Drill for the above referenced well with the understanding that completion cannot be in any pool in which the location does not conform with the provisions of Statewide Order No. 29-E.

No allowable will be assigned this well unless in compliance with the above provision.

The above application for Amended Permit to Drill is approved with the understanding there will be no completion in any reservoir which is not in compliance with the provisions of the Louisiana Office of Conservation Orders of the 113 Series, for the above captioned field and parish.

Very truly yours,

R.T. SUTTON, COMMISSIONER  
OFFICE OF CONSERVATION

BY   
J.W. Hecker  
Chief Engineer

cc: William Wilhite  
District Manager  
Lake Charles

JWH/JFD/jgg

29-E & Special Order

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Name & No. Walker "A" No. 4 Sec. 19 T 12S R 4W  
Field Lakeside Parish Cameron

Permit Serial No. 62060 Work Permit No. 768-80

Description of Work Dump 5' cmt. on top of sand to 9428' GRM  
isolating the 9444-9450' perf.  
Perforate the upper 9450' Sand @ 9421-9426' GRM

Sand & Reservoir To Be Tested 9450' Sand TD 10,098'

Operator The Superior Oil Company  
Address P.O. Box 51108 OCS  
City, State & Zip Lafayette, LA 70506

Permit Requested By M. L. Mouton Date 7/14/80

Permit Authorized By Willie District L.C. Date 7/17/80

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abandon)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

|                    |     |    |
|--------------------|-----|----|
| 29-E COMPLIANCE    | YES | NO |
| 29-E UNIT ATTACHED | YES | NO |
| D.O.C. USE ONLY    |     |    |

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

|               |  |   |
|---------------|--|---|
| CODE NUMBERS: | DATE <u>7/23/80</u>                      | <input type="checkbox"/> 1 - ON-SHORE<br><input checked="" type="checkbox"/> 2 - INTERMEDIATE<br><input type="checkbox"/> 3 - OFF-SHORE |
| <u>012</u>    | PARISH <u>Cameron</u>                    | SEC. <u>19</u> T <u>12S</u> R <u>4W</u>   |
| <u>5772</u>   | FIELD <u>Lakeside</u>                    | DOC ORDER NO. <u>29-B</u>   |
| <u>5824</u>   | OPERATOR <u>The Superior Oil Company</u> |   |
|               | WELL NAME <u>Walker "A"</u>              | NO. <u>4</u> SERIAL NO. <u>62060</u>  |
|               | RESERVOIR <u>9450' Sand</u>              | <u>7/22/80</u> <u>11:00</u> <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM  |
|               |  | COMPLETION DATE TIME  |

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: Perforation made in the same sand

COMPLETION DATA:

|  |   |  |   |   |
|--|---|--|---|---|
| * TYPE COMPLETION  | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD  | STATUS OF WELL  |
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input type="checkbox"/> 2 - RE-COMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input checked="" type="checkbox"/> F - FLOWING<br><input type="checkbox"/> GL - GAS LIFT<br><input type="checkbox"/> P - PUMPING | <input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

|  |                                   |   |   |                                    |
|--|-----------------------------------|---|---|------------------------------------|
| <u>123.21</u> BOPD<br>INITIAL PROD.  | <u>1450</u> MCF/DAY<br>GAS VOLUME | <u>2823</u> PSIG<br>FLOWING TUBING PRESSURE | <u>2880</u> PSIG<br>SHUT-IN TUBING PRESSURE | <u>350</u> PSIG<br>CASING PRESSURE |
| <u>22</u> / <u>64"</u> <input checked="" type="checkbox"/> 1 - POSITIVE<br><input type="checkbox"/> 2 - ADJUST<br>CHOKE SIZE | <u>1.31</u> BPD<br>WATER PROD.    | <u>1.05</u> %<br>BS & W                     | <u>11769:1</u><br>GOR                       | <u>60.6</u> API AT 60°F<br>GRAVITY |

PERFORATIONS 9421-9426' GRM TOTAL DEPTH 10,098'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.


INSTRUCTIONS

( THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1). )

*M. L. Mouton*  
SIGNATURE

THE SUPERIOR OIL COMPANY  
OPERATOR

ENGINEERING ASSISTANT  
TITLE



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD: Lakeside

SERIAL NO.: 62060

PRODUCING INTERVAL: 9421-9426' GRM

RESERVOIR (COMPANY SAND IDENTIFICATION): 9450' Sand

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

|  |   |  |   |   |
|--|---|--|---|---|
| CHECK APPROPRIATE BOXES<br><input type="checkbox"/> NEW WELL<br><input checked="" type="checkbox"/> RECOMPLETION<br><input type="checkbox"/> P & A | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.<br><input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.<br><input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE<br><input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | PRODUCT<br><input type="checkbox"/> OIL<br><input checked="" type="checkbox"/> GAS<br><input type="checkbox"/> OTHER | IF RECOMPLETION<br><input type="checkbox"/> SAME RESERVOIR<br><input checked="" type="checkbox"/> DIFFERENT RESERVOIR | DATE COMP. RECOMP. OR P & A<br>M D Y<br>7/22/80 |
|--|---|--|---|---|

OPERATOR: The Superior Oil Company      CODE: 5824      ADDRESS: P.O. Box 51108 OCS, Lafayette, LA 70505

WELL NAME: Walker "A"      WELL NO.: 4

PARISH: Cameron      SEC. 19      TWP. 12S      RGE. 4W      DATE PERMIT ISSUED: 6/22/56

DATE SPUNDED: 7/17/80      DATE READY TO PRODUCE\*: 7/22/80      TOTAL DEPTH: 10098'      PBTD.: 9427'

GROUND ELEVATION: + 3MLG      CASING HEAD FLANGE ELEVATION: 2.0      DISTANCE FROM RKB TO CHF: 18.50

DATE WELL TURNED INTO TANKS: 7/22/80      SINGLE, DUAL OR TRIPLE COMPLETION?: Single      NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION

WAS WELL DIRECTIONALLY DRILLED?: NO      WAS DIRECTIONAL SURVEY MADE?: NO      WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?: YES      DATE FILED: 9/4/56

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION): ES

CASING, LINER AND TUBING RECORD

| Casing Size | Hole Size | Casing Weight | Depth Set |    | Sacks Cement | Test Pressure | Hours Under Pressure | Date Tested (MM DD YY) | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|-----------|---------------|-----------|----|--------------|---------------|----------------------|------------------------|---|
|             |           |               | From      | To |              |               |                      |                        |   |
| 101         |           |               |           |    |              |               |                      |                        |   |
| 102         |           |               |           |    |              |               |                      |                        |   |
| 103         |           |               |           |    |              |               |                      |                        |   |
| 104         |           |               |           |    |              |               |                      |                        |   |
| 105         |           |               |           |    |              |               |                      |                        |   |

TUBING SIZE: 2 3/8"      DEPTH OF TUBING: 9396'      DEPTH OF PACKER(S): 9406'

INITIAL COMPLETION OR RE-COMPLETION DATA

|                                   |                                   |                                    |                            |                           |
|-----------------------------------|-----------------------------------|------------------------------------|----------------------------|---------------------------|
| INITIAL PRODUCTION: 123.21 BOPD   | GAS VOLUME: 1450 MCF/DAY          | GOR: 11769:1                       | CHOKE SIZE: 22 /64"        | PRODUCING METHOD: Flowing |
| FLOWING TUBING PRESSURE: 2823 PSI | SHUT-IN TUBING PRESSURE: 2880 PSI | CASING PRESSURE: 350 PSI           | WATER PRODUCTION: 1.31 BPD | BS&W: 1.05 %              |
| GRAVITY: 60.6 *API 60° F          | SHP (SHUT-IN): 3025 PSI           | COMPANY REPRESENTATIVE: D. Pollock | DATE GAUGED: 7/22/80       |                           |

PLUG AND ABANDON (P & A) DATA

| Casing Size | Amount Pulled | Cement Plugs |    |       |            | Date Work Performed | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|---------------|--------------|----|-------|------------|---------------------|---|
|             |               | From         | To | Sacks | How Placed |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |

CERTIFICATE: I, the undersigned, state that I am employed by THE SUPERIOR OIL COMPANY and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.  
 Signature: M. L. [Signature]      Title: ENGINEERING ASSISTANT

RECEIVED WORK RESUME AND TIME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

82 JUL 25 8:37

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK  |
|-----------------|---------------------|-----------------|--|
| LC #<br>768-80  | 7/22/80             | Welex           | <p>OFF. OF CONSERVATION<br/>LAKE CHARLES DIST.</p> <p>Dump bailed sand to PBD of 9427' GRM unable to dump bail deeper. Lower perf. isolated by hard sand. Perforated the upper 9450' Sand at 9421-9425' GRM.</p> |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
LOUISIANA STATE POTENTIAL REPORT

District La Kochards INPUT TYPE  
 Field La Kaside 1 - OC Only  
 Parish Cameron  2 - Original  
 Operator Superior Oil Co. Code 5824 3 - Correction  
 Sec. 19 TWP. 12 S RGE. 4 W Test Date 7, 24, 80  
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD  
 1-OIL  1-COMPLETION F-FLOWING  
 2-GAS  2-RECOMPLETION P-PUMPING  
 3-RETEST  3 G-GASLIFT

| WELL SERIAL NO.               | WELL NAME                          | WELL NO. | NAME OF RESERVOIR      |
|-------------------------------|------------------------------------|----------|------------------------|
| <u>62060</u><br><u>620544</u> | <u>Superior Andro 1-220/Kev A"</u> | <u>4</u> | <u>9750 upper lobe</u> |

| TOTAL DEPTH  | PERFORATED INTERVAL FROM | PERFORATED INTERVAL TO | CHOKE /64"  | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY  | GAS/OIL RATIO CF/BBL |
|--------------|--------------------------|------------------------|-------------|-------------|---------------|--------------|----------------------|
| <u>10098</u> | <u>9421</u>              | <u>9426</u>            | <u>Adv.</u> | <u>-</u>    | <u>123</u>    | <u>14.50</u> | <u>11787/1</u>       |

| API GRAV. @ 60° F. | WATER BBL/DAY | BS&W %      | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION |           |           |
|--------------------|---------------|-------------|----------------------|---------------------|--------------------|-----------|-----------|
|                    |               |             |                      |                     | MO.                | DAY       | YR.       |
| <u>66.2</u>        | <u>1.31</u>   | <u>1.90</u> | <u>2880</u>          | <u>450</u>          | <u>7</u>           | <u>22</u> | <u>80</u> |

CLOSE TANK / METER GAUGE 123.21 @ 10:17 PM TIME  
 OPEN TANK / METER GAUGE 000.00 @ 10:41 PM TIME  
 DIFFERENCE 123.21 in 24 HOURS  
 TANK / METER NO. \_\_\_\_\_ TANK COEF. 1.00

STATIC PRES. 7.15 DIFFERENTIAL PRES. 4.4 LINE SIZE 3"  
 PLATE SIZE 1.250 COEFFICIENT 7000 METER SPRING & DIFF. RANGE 100"  
 REMARKS \_\_\_\_\_

WITNESSED BY [Signature] GAUGED BY W.F. Hunt  
 TITLE City Gas Ins. TITLE Prod. Acct.

*well file*

**SUPERIOR OIL**

*without  
no change in  
allowable*

July 25, 1980

Mr. W. C. Wilhite  
Department of Conservation  
P. O. Box 1767  
Lake Charles, Louisiana 70601

RE: Walker A No. 4  
Serial No. 62060  
Lakeside Field  
Cameron Parish, Louisiana

Dear Mr. Wilhite:

We respectfully request that the Louisiana Department of Conservation assign subject well daily gas allowable of 1500 MCF effective July 22, 1980.

The well was wireline reconditioned 7-22-80 in the upper lobe of the 9450' Sand and is producing through perforations 9421' - 9426'.

Very truly yours,

SUPERIOR OIL

*Ray L. Marceaux*  
R. L. Marceaux

RLM/jcc

xc: M. C. McCullough  
H. E. Owers  
J. D. Longwell  
Trunkline Gas Company  
E. P. Guidry  
File (2)

The Superior Oil Company

Eastern Division

P.O. Box 51108, OCS, Lafayette, LA 70505  
(318) 233-9810, Twx: 510 975 5026

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker A #4 Sec. 19<sup>T</sup> 125<sup>R</sup> 4W

Field Lakeside Parish Cameron

Permit Serial No. 62060 Work Permit No. 398-81

Description of Work Set 7" CIBP at 9400' Dump 10' cement on  
top of bridge plug isolating perforations 9421-9426'.  
Perforate 9367-9371' for production.

Sand & Reservoir To Be Tested 9300' Sand TD 10,098'

Operator Superior Oil Company

Address P.O. Box 51108 OCS

City, State & Zip Lafayette, LA 70505

Permit Requested By M. L. Mouton Date 4/6/81

Permit Authorized By [Signature] District L.C. Date 4-8-81

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Seal)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

ALF

Inter Office

Date: 6/5/81

To: **Baton Rouge Office**  
From: **Lake Charles District**  
Attn: **Ed Buford**

Enclosed herewith please find application from The Superior Oil Company  
for permit to amend name  
their 9300 RA SU; Walker A #4, Lakeside Field  
Cameron Parish, Louisiana. Zone onshore

Also enclosed please find:

Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_  
\_\_\_\_\_ Well location plat  
\_\_\_\_\_ Well location certification

- \_\_\_\_\_ Form A.D.C.
- \_\_\_\_\_ Electric Log
- \_\_\_\_\_ Schematic diagram
- \_\_\_\_\_ (Dual) structure map if well does not comply with existing Orders
- \_\_\_\_\_ (Selective-Onshore) structure map showing reservoir limits
- \_\_\_\_\_ (Selective-Offshore) letter(s) of no objection from offset operators

Applicable Department of Conservation Order No. 113-L Supplement

Pending Hearing, Docket No. \_\_\_\_\_

Remarks & Recommendations: **Recommend approval. Name changed to comply with the May 22, 1981 supplement to order 113-L and nomenclature standards. This amendment is exempt from the fee.**

Formerly: **Walker A #4**

By \_\_\_\_\_  
District Manager  
W. C. WILHITE

cc: Geological Oil & Gas Division  
Prod. Audit (for Amended Permits only)

LT-1

DEPARTMENT OF CONSERVATION  
USE ONLY

FORM MD-1-EC  
(R 2-1976)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION  
Amended Permit (Corrected)

- Change
- Correction
- 8105 Effective Date  
yy/mm
- 9999 End Date  
yy/mm

AMENDMENT ACTION

- PARISH
- FIELD
- OPERATOR
- LSE-UN
- UN-LSE
- LSE-LSE
- UN-UN
- WELL NO.
- LOCATION

Serial No. **062060** Date **6-8-81**

CURRENT CODES  
**012** PARISH  
**5772** FIELD  
**5824** OPERATOR

OPERATOR **The Superior Oil Company**  
 ADDRESS **P.O. Box 51108 OCS**  
 CITY & STATE **Lafayette, LA 70505**

FORMER CODES

**604684** WELL NAME **9300 RA SUA; Walker A \*** No. **4** **062060**

LOCATION OF WELL: Sec. **19** T **12S** R **4W** Former Well No. \_\_\_\_\_  
**Location Same. \*Formerly: Walker A**

Applicable Department of Conservation Order **113-L**

*[Signature]*  
Commissioner

*[Signature]*  
Issuing Authority

DISTRICT OFFICE COPY

No.

A-C

|                    |     |    |
|--------------------|-----|----|
| 29-E COMPLIANCE    | YES | NO |
| 29-E UNIT ATTACHED | YES | NO |
| D.O.C. USE ONLY    |     |    |

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

|               |                |                                 |   |
|---------------|----------------|---------------------------------|---|
| CODE NUMBERS: | DATE           | 2                               | 1 - ON-SHORE<br>2 - INTERMEDIATE<br>3 - OFF-SHORE           |
| <u>012</u>    | <u>6/19/81</u> |                                 |   |
| <u>5772</u>   | PARISH         | <u>Cameron</u>                  | SEC. <u>19</u> T <u>12S</u> R <u>4W</u>                     |
| <u>5824</u>   | FIELD          | <u>Lakeside</u>                 | DOC ORDER NO. <u>29B</u>                                    |
|               | OPERATOR       | <u>The Superior Oil Company</u> |   |
|               | WELL NAME      | <u>9300' RA SUA Walker A</u>    | NO. <u>4</u> SERIAL NO. <u>62060</u>                        |
|               | RESERVOIR      | <u>9300' RA SUA</u>             | <u>6/24/81</u> <u>1:00</u><br>COMPLETION DATE TIME<br>AM PM |

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: Form sent in May 28, 1981

COMPLETION DATA:

| TYPE COMPLETION   | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD  | STATUS OF WELL   |
|---|---|--|---|--|
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input checked="" type="checkbox"/> 2 - RE-COMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input checked="" type="checkbox"/> F - FLOWING<br><input type="checkbox"/> GL - GAS LIFT<br><input type="checkbox"/> P - PUMPING | <input type="checkbox"/> 1<br><input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

|  |                     |                         |                         |                         |
|--|---------------------|-------------------------|-------------------------|-------------------------|
| <u>27.5</u> BOPD   | <u>2073</u> MCF/DAY | <u>3025</u> PSIG        | <u>3300</u> PSIG        | <u>500</u> PSIG         |
| INITIAL PROD.  | GAS VOLUME          | FLOWING TUBING PRESSURE | SHUT-IN TUBING PRESSURE | CASING PRESSURE         |
| <u>adj</u> /64" <input checked="" type="checkbox"/> 1 - POSITIVE<br><input checked="" type="checkbox"/> 2 - ADJUST | <u>0</u> BPD        | <u>0</u> %              | <u>75,437:1</u> CF/BBL  | <u>53.5</u> API AT 60°F |
| CHOKER SIZE  | WATER PROD.         | BS & W                  | GOR                     | GRAVITY                 |

PERFORATIONS 9367-9371' TOTAL DEPTH 10,098'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

*Cleared 6/24*

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

(THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).)

M. J. Mouton  
SIGNATURE  
The Superior Oil Company  
OPERATOR  
Engineering Assistant  
TITLE

OFFICE OF CONSERVATION  
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

| TEST DATA           |                      |                               |
|---------------------|----------------------|-------------------------------|
| <u>Date of Test</u> | <u>Time of Test</u>  | <u>Amount of Oil Produced</u> |
| _____               | _____ M. to _____ M. | _____ Barrels                 |
| _____               | _____ M. to _____ M. | _____ Barrels                 |
| _____               | _____ M. to _____ M. | _____ Barrels                 |
| _____               | _____ M. to _____ M. | _____ Barrels                 |
| _____               | _____ M. to _____ M. | _____ Barrels                 |
| TOTAL _____         |                      | _____ BARRELS                 |

The above total barrels of oil were produced from \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

Remarks: \_\_\_\_\_

\_\_\_\_\_

OPERATOR

(Signed) OPERATOR REPRESENTATIVE


CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market

JUN 30 1981

LAKE CHARLES



|   |  |
|---|--|
| <br><b>OFFICE OF CONSERVATION</b><br>WELL HISTORY AND WORK RESUME REPORT | FIELD<br><b>Lakeside</b>                                       |
|   | SERIAL NO.<br><b>62060</b>                                     |
|   | PRODUCING INTERVAL<br><b>9367-9371'</b>                        |
|   | RESERVOIR (COMPANY SAND IDENTIFICATION)<br><b>9300' RA SUA</b> |

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

|  |   |  |   |   |
|--|---|--|---|---|
| CHECK APPROPRIATE BOXES<br><input type="checkbox"/> NEW WELL<br><input checked="" type="checkbox"/> RECOMPLETION<br><input type="checkbox"/> P & A | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.<br><input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.<br><input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE<br><input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | PRODUCT<br><input type="checkbox"/> OIL<br><input checked="" type="checkbox"/> GAS<br><input type="checkbox"/> OTHER | IF RECOMPLETION<br><input type="checkbox"/> SAME RESERVOIR<br><input checked="" type="checkbox"/> DIFFERENT RESERVOIR | DATE COMP. RECOMPL. OR P & A<br>M D Y<br><b>6/24/81</b> |
|--|---|--|---|---|

|   |                     |  |
|---|---------------------|--|
| OPERATOR<br><b>The Superior Oil Company</b> | CODE<br><b>5824</b> | ADDRESS<br><b>P.O. Box 51108 OCS Lafayette, LA 70505</b> |
|---|---------------------|--|

|  |                      |
|--|----------------------|
| WELL NAME<br><b>9300' RA SU A Walker A</b> | WELL NO.<br><b>4</b> |
|--|----------------------|

|                          |   |                                      |
|--------------------------|---|--------------------------------------|
| PARISH<br><b>Cameron</b> | SEC. <b>19</b> TWP. <b>12S</b> RGE. <b>4W</b> | DATE PERMIT ISSUED<br><b>6/22/56</b> |
|--------------------------|---|--------------------------------------|

|  |  |                              |                       |
|--|--|------------------------------|-----------------------|
| DATE SPUDDED<br>M D Y<br><b>6/16/81 WO</b> | DATE READY TO PRODUCE*<br><b>6/24/81</b> | TOTAL DEPTH<br><b>10098'</b> | PBTD.<br><b>9390'</b> |
|--|--|------------------------------|-----------------------|

|                                  |  |  |
|----------------------------------|--|--|
| GROUND ELEVATION<br><b>+3MLG</b> | CASING HEAD FLANGE ELEVATION<br><b>2.0</b> | DISTANCE FROM RKB TO CHF<br><b>18.50</b> |
|----------------------------------|--|--|

|   |   |   |
|---|---|---|
| DATE WELL TURNED INTO TANKS<br><b>6/24/81</b> | SINGLE, DUAL OR TRIPLE COMPLETION?<br><b>Single</b> | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION |
|---|---|---|

|   |  |   |                           |
|---|--|---|---------------------------|
| WAS WELL DIRECTIONALLY DRILLED? <b>No</b> | WAS DIRECTIONAL SURVEY MADE? <b>No</b> | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? <b>---</b> | DATE FILED<br><b>----</b> |
|---|--|---|---------------------------|

|   |                             |
|---|-----------------------------|
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)<br><b>ES</b> | DATE FILED<br><b>9/4/56</b> |
|---|-----------------------------|

CASING, LINER AND TUBING RECORD

| CASING SIZE                | HOLE SIZE | CASING WEIGHT                 | DEPTH SET |  | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM DD YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|----------------------------|-----------|-------------------------------|-----------|--|--------------|---------------|----------------------|------------------------|---|
|                            |           |                               | FROM      | TO   |              |               |                      |                        |   |
| 101                        |           |                               |           |  |              |               |                      |                        |   |
| 102                        |           |                               |           |  |              |               |                      |                        |   |
| 103                        |           |                               |           |  |              |               |                      |                        |   |
| 104                        |           |                               |           |  |              |               |                      |                        |   |
| 105                        |           |                               |           |  |              |               |                      |                        |   |
| TUBING SIZE: <b>2-7/8"</b> |           | DEPTH OF TUBING: <b>9050'</b> |           | DEPTH OF PACKER(S): <b>9342', 9287', 9050'</b> |              |               |                      |                        |   |

INITIAL COMPLETION OR RE-COMPLETION DATA

|   |  |   |                                   |                                    |
|---|--|---|-----------------------------------|------------------------------------|
| INITIAL PRODUCTION<br><b>27.5</b>           | GAS VOLUME<br>BOPD<br><b>2073</b>                | GOR<br>MCF/DAY<br><b>75,437:1</b>           | CHOKE SIZE<br>Adj.<br><b>Adj.</b> | PRODUCING METHOD<br><b>Flowing</b> |
| FLOWING TUBING PRESSURE<br><b>3025</b> psig | SHUT-IN TUBING PRESSURE<br><b>3300</b> psig      | CASING PRESSURE<br><b>500</b> psig          | WATER PRODUCTION<br><b>0</b> BPD  | BS&W<br><b>-----</b> %             |
| GRAVITY<br><b>53.5</b>                      | BHP (SHUT-IN)<br>*API#60°F<br><b>4125 (est.)</b> | COMPANY REPRESENTATIVE<br><b>T. Charvat</b> | DATE GAUGED<br><b>6/24/81</b>     |                                    |

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS |    |       |            | DATE WORK PERFORMED | NAME OF TEST WITNESS-STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|---|
|             |               | FROM         | TO | SACKS | HOW PLACED |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |

CERTIFICATE: I, the undersigned, state: That I am employed by Superior Oil Co. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: M. E. Minton Title: Engineering Assistant

\*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK  |
|-----------------|---------------------|-----------------|--|
| 398-81          | 6/19/81             | Eastern         | Set 7" CIBP at 9400' ELM & dump 10" of cement isolating perforations 9421-9426' ELM. |
| 398-81          | 6/24/81             | Schlumberger    | Perforated 9367-9371' ELM  |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

CONSERVATION DEPT.  
 JUN 30 1981  
 LAKE CHARLES

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE  
 Field Lake Side 1 - OC Only  
 Parish Cameron  2 - Original  
 Operator Superior Oil Co. Code 5874 3 - Correction  
 Sec. 14 TWP. 12E RGE. 4W Test Date 6 / 30 / 81  
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD  
 1-OIL  1-COMPLETION  F-FLOWING  
 2-GAS  2-RECOMPLETION  P-PUMPING  
 18 19 20 G-GASLIFT  
 3-RETEST

| WELL SERIAL NO. | WELL NAME  | WELL NO. | NAME OF RESERVOIR |
|-----------------|------------|----------|-------------------|
| 62060           | Walker "A" | 4        | 9300' Sand        |

| TOTAL DEPTH | PERFORATED INTERVAL FROM TO | CHOKED /64" | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY | GAS/OIL RATIO CF/BBL |
|-------------|-----------------------------|-------------|-------------|---------------|-------------|----------------------|
| 10098       | 9367 9377                   | Adj.        | —           | 33            | 2200        | 66.66/1              |

| API GRAV. @60° F. | WATER BBL/DAY | BS&W % | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION |     |     |
|-------------------|---------------|--------|----------------------|---------------------|--------------------|-----|-----|
| 76                | 80            | 86     | 89                   | 95                  | MO.                | DAY | YR. |
| 53.5              | 2             | 5.7    | 3000                 | 750                 | 6                  | 24  | 81  |

CLOSE TANK / METER GAUGE 55.50 • 11 AM TIME  
 OPEN TANK / METER GAUGE 50.00 • 7 AM TIME  
 DIFFERENCE 5.50 in 4 HOURS

TANK / METER NO. 2-10 TANK COEF. \_\_\_\_\_

STATIC PRES. 7.2 DIFFERENTIAL PRES. 6.4 LINE SIZE 3"  
 PLATE SIZE 1.250 COEFFICIENT 2000 METER SPRING & DIFF. RANGE 100"

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

WITNESSED BY [Signature] GAUGED BY [Signature]  
 TITLE Oil & Gas Eng. TITLE Prod. Controller

*[Faint handwritten notes and scribbles, possibly including names and dates, scattered across the page.]*

CONSERVATION

JUL 1 1981

LAKE CHARLES

29-E COMPLIANCE YES  NO

29-E UNIT ATTACHED YES  NO

\_\_\_\_\_

D.O.C. USE ONLY

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

*W/O NOM*

WELL COMPLETION OR RECOMPLETION REPORT

DISTRICT Lake Charles

CODE NUMBERS: 012 | DATE 8/24/82 |  2 1 - ON-SHORE  
 | | | | 2 - INTERMEDIATE  
 | | | | 3 - OFF-SHORE  
5772 | PARISH Cameron | SEC. 19 T 12S R 4W  
5824 | FIELD Lakeside | DOC ORDER NO. 29B  
 | OPERATOR The Superior Oil Company | NO. 4 SERIAL NO. 62060  
 | WELL NAME 9300' RA SUA Walker "A" | COMPLETION DATE 8/10/82 TIME 2:00  AM  PM  
 | RESERVOIR 9300' Sand

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: No change in location, well name or operator

COMPLETION DATA:

|  |  |  |   |  |
|--|--|--|---|--|
| * TYPE COMPLETION  | PRIMARY PRODUCT  | PRIMARY PRODUCT CHANGE?                      | PRODUCING METHOD  | STATUS OF WELL   |
| <input type="checkbox"/> 2 1 - ORIG. COMP.<br>2 - RE-COMP. | <input type="checkbox"/> 2 1 - OIL<br>2 - GAS<br>3 - DRY GAS | <input type="checkbox"/> 2 1 - YES<br>2 - NO | <input type="checkbox"/> F F - FLOWING<br>G L - GAS LIFT<br>P - PUMPING | <input type="checkbox"/> 1 0 SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

|   |                     |                         |                         |                     |
|---|---------------------|-------------------------|-------------------------|---------------------|
| <u>28.54</u> BOPD   | <u>2119</u> MCF/DAY | <u>3250</u> PSIG        | <u>3450</u> PSIG        | <u>200</u> PSIG     |
| INITIAL PROD.   | GAS VOLUME          | FLOWING TUBING PRESSURE | SHUT-IN TUBING PRESSURE | CASING PRESSURE     |
| <u>--</u> / 64" <input type="checkbox"/> 2 1 - POSITIVE<br>2 - ADJUST | <u>1.96</u> BPD     | <u>6.43</u> %           | <u>74247/1</u> CF/BBL   | <u>52.8</u> GRAVITY |
| CHOKER SIZE   | WATER PROD.         | BS & W                  | GOR                     | API AT 60°F         |

PERFORATIONS 9308-9314 TOTAL DEPTH 10,098'

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

*No change in allow*


CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

INSTRUCTIONS

( THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1). )

Bruce Dubalout  
 The Superior Oil Company  
 OPERATOR  
 Regulatory Assistant  
 TITLE

|  |   |   |  |   |   |   |  |  |
|--|---|---|--|---|---|---|--|--|
| <br><b>OFFICE OF CONSERVATION</b><br>WELL HISTORY AND WORK RESUME REPORT  |   | FIELD<br><b>Lakeside</b>  |  |   |   |   |  |  |
|  |   | SERIAL NO.<br><b>62060</b>  |  |   |   |   |  |  |
|  |   | PRODUCING INTERVAL<br><b>9308-9314</b>  |  |   |   |   |  |  |
|  |   | RESERVOIR (COMPANY SAND IDENTIFICATION)<br><b>9300' Sand</b>  |  |   |   |   |  |  |
| Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.                                |   |   |  |   |   |   |  |  |
| LEASE AND WELL DATA  |   |   |  |   |   |   |  |  |
| CHECK APPROPRIATE BOXES<br><input type="checkbox"/> NEW WELL<br><input checked="" type="checkbox"/> RECOMPLETION<br><input type="checkbox"/> P. B. A.  |   | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.<br><input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.<br><input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE<br><input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | PRODUCT<br><input type="checkbox"/> OIL<br><input checked="" type="checkbox"/> GAS<br><input type="checkbox"/> OTHER | IF RECOMPLETION<br><input checked="" type="checkbox"/> SAME RESERVOIR<br><input type="checkbox"/> DIFFERENT RESERVOIR | DATE COMP. RECORD, OR P. B. A. M. D. Y.<br><b>8/10/82</b> |   |  |  |
| OPERATOR<br><b>The Superior Oil Company</b>  |   | CODE<br><b>5824</b>   | ADDRESS<br><b>P. O. Box 51108 OCS, Lafayette, LA 70505</b>   |   |   |   |  |  |
| WELL NAME<br><b>9300' RA SUA; Walker "A"</b>   |   |   | WELL NO.<br><b>4</b>   |   |   |   |  |  |
| PARISH<br><b>Cameron</b>   |   | SEC. <b>19</b> TWP. <b>12S</b> RGE. <b>4W</b>   | DATE PERMIT ISSUED<br><b>6/22/56</b>   |   |   |   |  |  |
| DATE SPUNDED<br>M. D. Y.<br><b>7/30/82 W.C.</b>  | DATE READY TO PRODUCE*<br><b>8/10/82</b>  | TOTAL DEPTH<br><b>10098'</b>  | P.B.T.D.<br><b>9390'</b>   |   |   |   |  |  |
| GROUND ELEVATION<br><b>+3 MLG</b>  |   | CASING HEAD FLANGE ELEVATION<br><b>2.0</b>  | DISTANCE FROM RKB TO CHF<br><b>18.50</b>   |   |   |   |  |  |
| DATE WELL TURNED INTO TANKS<br><b>8/10/82</b>  |   | SINGLE, DUAL OR TRIPLE COMPLETION?<br><b>Single</b>   | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION                                |   |   |   |  |  |
| WAS WELL DIRECTIONALLY DRILLED?<br><b>No</b>   | WAS DIRECTIONAL SURVEY MADE?<br><b>No</b> | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?<br><b>No</b>   | DATE FILED<br><b>9/4/56</b>  |   |   |   |  |  |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)<br><b>ES</b>  |   |   | DATE FILED<br><b>9/4/56</b>  |   |   |   |  |  |
| CASING, LINER AND TUBING RECORD  |   |   |  |   |   |   |  |  |
| <input checked="" type="checkbox"/> CASING SIZE  | <input type="checkbox"/> HOLE SIZE        | <input type="checkbox"/> CASING WEIGHT  | <input type="checkbox"/> DEPTH SET   | <input type="checkbox"/> SACKS CEMENT   | <input type="checkbox"/> TEST PRESSURE                    | <input type="checkbox"/> HOURS UNDER PRESSURE | <input type="checkbox"/> DATE TESTED (MMDDYY)  | <input type="checkbox"/> NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
| 191  |   |   | FROM TO  |   |   |   |  |  |
| 192  |   |   |  |   |   |   |  |  |
| 193  |   |   |  |   |   |   |  |  |
| 194  |   |   |  |   |   |   |  |  |
| 195  |   |   |  |   |   |   |  |  |
| TUBING SIZE: <b>2-7/8"</b>   |   | DEPTH OF TUBING: <b>9050'</b>   |  | DEPTH OF PACKER(S): <b>9342', 9287', 9050'</b>  |   |   |  |  |
| INITIAL COMPLETION OR RE-COMPLETION DATA   |   |   |  |   |   |   |  |  |
| INITIAL PRODUCTION<br><b>28.54</b>   |   | GAS VOLUME<br>BOPO: <b>2119</b>   |  | GOR<br><b>74247/1</b>   |   | CHOKE SIZE<br><b>Adj. /6.4"</b>               |  | PRODUCING METHOD<br><b>Flowing</b>   |
| FLOWING TUBING PRESSURE<br><b>3250</b>   |   | SHUT-IN TUBING PRESSURE<br>PSI: <b>3450</b>   |  | CASING PRESSURE<br>PSI: <b>200</b>  |   | WATER PRODUCTION<br>BPD: <b>1.96</b>          |  | GSAW<br><b>6.43</b>  |
| GRAVITY<br><b>52.8</b>   |   | BHP (SHUT-IN)<br>*API#60* F: <b>4100 est</b>  |  | COMPANY REPRESENTATIVE<br><b>T. Charvat</b>   |   | DATE GAUGED<br><b>8/10/82</b>                 |  |  |
| PLUG AND ABANDON (P. B. A.) DATA   |   |   |  |   |   |   |  |  |
| <input type="checkbox"/> CASING SIZE   | <input type="checkbox"/> AMOUNT PULLED    | CEMENT PLUGS  |  |   |   | <input type="checkbox"/> DATE WORK PERFORMED  | <input type="checkbox"/> NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |  |
|  |   | FROM  | TO   | SACKS   | HOW PLACED  |   |  |  |
|  |   |   |  |   |   |   |  |  |
|  |   |   |  |   |   |   |  |  |
|  |   |   |  |   |   |   |  |  |
| CERTIFICATE: I, the undersigned, state that I am employed by <u>Superior Oil Co.</u> and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge. |   |   |  |   |   |   |  |  |
| Signature: <u><i>T. Charvat</i></u>  |   |   |  |   |   | Title: <u>Regulatory Assistant</u>            |  |  |

\* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK   |
|-----------------|---------------------|-----------------|---|
| 803-82          | 8/10/82             | CRC             | Set Otis "SS" plug in S-1 nipple at 9352'. Perforate 9308-9314' GR-TDT. |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

82 APR 26 4:22  
 RECEIVED

work perm :

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. 9300' RA SUA; Walker "A" #4 Sec. 19 T. 12S R. 4W  
Lakeside Parish Cameron

Permit Serial No. 62060 Work Permit No. 803-82

Description of Work Set Otis "S" plug in S-1 nipple at 9352. Perforate  
9308-9314' GR-TDT

Sand & Reservoir To Be Tested 9300' Sand TD 10,098'

Operator The Superior Oil Company

Address P. O. Box 51103 OCS

City, State & Zip Lafayette, LA 70505

Permit Requested By *Sylvia Durand* Date 8/16/82

Permit Authorized By *Willie* District LC Date 8-18-82

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

- |                         |   |
|-------------------------|---|
| 1. Abandon (Plug & Abd) | 7. Pull Casing                          |
| 2. Deepen               | 8. Change Zone of Selective Completion  |
| 3. Perforate            | 9. Drill Salt Water Disposal Well       |
| 4. Squeeze              | 10. Convert to Salt Water Disposal Well |
| 5. Plugback             | 11. Drill Product Storage Well          |
| 6. Sidetrack            |   |

**NOTICE:** To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA  
 OFFICE OF CONSERVATION  
 LOUISIANA STATE POTENTIAL REPORT

District Lake Charles INPUT TYPE  
 Field Lake Side  1- OC Only  
 Parish Cameron  2- Original  
 Operator Superior Oil Co. Code 5824  3- Correction  
 Sec. 19 TWP. 12<sup>S</sup> RGE. 4<sup>W</sup> Test Date 8, 19, 82  
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD  
 1-OIL  1-COMPLETION  F-FLOWING  
 2-GAS  2-RECOMPLETION  P-PUMPING  
 18  19  20 G-GASLIFT

| WELL SERIAL NO. | WELL NAME  | WELL NO. | NAME OF RESERVOIR      |
|-----------------|------------|----------|------------------------|
| 062060          | Walker "A" | 4        | 9300' sd. (upper lobe) |

| TOTAL DEPTH | PERFORATED INTERVAL FROM | PERFORATED INTERVAL TO | CHOKE /64" | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY | GAS/OIL RATIO C1/PRL |
|-------------|--------------------------|------------------------|------------|-------------|---------------|-------------|----------------------|
| 10,098'     | 9308'                    | 9316'                  | Adj        | -           | 29            | 2119        | 74,247               |

| API GRAV. @ 60° F. | WATER BBL/DAY | BS&W % | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION MO. | DATE OF COMPLETION DAY | DATE OF COMPLETION YR. |
|--------------------|---------------|--------|----------------------|---------------------|------------------------|------------------------|------------------------|
| 52.8               | 2             | 6%     | 3250                 | 200                 | 8                      | 10                     | 82                     |

CLOSE TANK/METER GAUGE 23854.95 @ 7:00 AM TIME  
 OPEN TANK/METER GAUGE 23820.15 @ 7:00 AM TIME  
 DIFFERENCE 34.80 in 24 HOURS  
 TANK/METER NO. \_\_\_\_\_ TANK COEF. 1.010  
 L-10 STATIC PRES. 7.09 DIFFERENTIAL PRES. 5.9 LINE SIZE 3  
 PLATE SIZE 1.250 COEFFICIENT \_\_\_\_\_ METER SPRING & DIFF. RANGE \_\_\_\_\_  
 REMARKS 2000 # x 100"

WITNESSED BY [Signature] GAUGED BY [Signature]  
 TITLE Energy Res. Insp. TITLE Relief Prod. Foreman

*Trumbull*

STATE OF LOUISIANA  
 OFFICE OF CONSERVATION  
 LOUISIANA STATE POTENTIAL REPORT

w/o Recomp  
 Nom

District Lake Charles INPUT TYPE  
 Field Lake Side 1 - OC Only  
 Parish Cameron  2 - Original  
 Operator Superior Oil Co. Code 5824 3 - Correction  
 Sec. 19 TWP. 12<sup>E</sup> RGE. 4<sup>W</sup> Test Date 8, 19, 82  
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD  
 1-OIL I-COMPLETION F-FLOWING  
 2-GAS 2-RECOMPLETION  F P-PUMPING  
 18 19 3-RETEST 20 G-GASLIFT

| WELL SERIAL NO. | WELL NAME  | WELL NO. | NAME OF RESERVOIR       |
|-----------------|------------|----------|-------------------------|
| 062060          | Walker "A" | 4        | 9300' sd. (upper 10 bc) |

| TOTAL DEPTH | PERFORATED INTERVAL FROM | TO    | CHOKE /64" | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY | GAS/OIL RATIO cf/BBL |
|-------------|--------------------------|-------|------------|-------------|---------------|-------------|----------------------|
| 10,098'     | 9308'                    | 9316' | Adj        | -           | 29            | 2119        | 74.247               |

| API GRAV. @ 60° F. | WATER BBL/DAY | BS & W % | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION |     |     |
|--------------------|---------------|----------|----------------------|---------------------|--------------------|-----|-----|
| 76                 | 80            | 86       | 89                   | 95                  | MO.                | DAY | YR. |
| 52.8               | 2             | 6%       | 3250                 | 200                 | 8                  | 10  | 82  |

~~CLOSE TANK~~ / METER GAUGE 23854.95 • 7:00 AM TIME  
~~OPEN TANK~~ / METER GAUGE 23820.15 • 7:00 AM TIME  
 DIFFERENCE 34.80 in 24 HOURS  
 TANK / METER NO. \_\_\_\_\_ TANK COEF. 1.010

STATIC PRES. L-10 7.09 DIFFERENTIAL PRES. 5.9 LINE SIZE 3  
 PLATE SIZE 1.250 COEFFICIENT \_\_\_\_\_ METER SPRING & DIFF. RANGE \_\_\_\_\_  
 REMARKS 2000 # x 100"

WITNESSED BY [Signature] GAUGED BY [Signature]  
 TITLE Energy Res. Insp. TITLE Relief Prod. Foreman

**SUPERIOR OIL**

*well  
been*

*No change in allow*

*w/o  
Norm*

August 25, 1982

Louisiana Department of Conservation  
P. O. Box 1767  
Lake Charles, LA 70601

Attention: Mr. W. C. Wilhite

RE: GAS ALLOWABLE REQUEST  
WALKER "A" NO. 4  
SERIAL NO. 62060  
LAKESIDE FIELD  
CAMERON PH, LA

*9-7-82*

*Has 4/4 ~~10-10~~ 2300  
MCFD  
3/4 also*

Dear Mr. Wilhite:

We respectfully request that an allowable of 2125 MCF per day be granted to the captioned well, effective August 10, 1982.

This well is completed in the <sup>9200'</sup> sand through perforations 9367-9371. The gas is being sold to Trunkline Gas Company.

We have attached a copy of the Louisiana State Potential Report.

Very truly yours,

*Sydney Durand*  
Sydney Durand

SD/maj

xc: Trunkline-Houston -Attn: Paul Jeffcoat  
Ron Corner-Lake Arthur



EDWIN W. EDWARDS  
GOVERNOR  
B. JIM PORTER  
SECRETARY

DEPARTMENT OF NATURAL RESOURCES  
OFFICE OF CONSERVATION

HERBERT W. THOMPSON  
ASSISTANT SECRETARY  
AND  
COMMISSIONER

....\$75.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO 062060      DATE 08/20/86      EFFECTIVE 05/86

CURRENT CODES  
012 PARISH      CAMERON      DISTRICT 31  
5772 FIELD      LAKESIDE  
4072 OPERATOR      Mobil E&P North America Inc.  
P.O. Box 51108  
Lafayette, LA      70505

2-604684WELL NAME      9300 RA SUA;WALKER A      NO. 004  
LOCATION OF WELL      SEC 019 T 12S R 04W  
FORMER OPERATOR: THE SUPERIOR OIL COMPANY ; ;5824

APPLICABLE OFFICE OF CONSERVATION ORDER

PERMIT NO 00103028

COMMISSIONER

ISSUING AUTHORITY

\_\_\_\_ OPERATOR      \_\_\_\_ WELL FILE      \_\_\_\_ LA GEOL SURVEY       DISTRICT  
\_\_\_\_ BOOK      \_\_\_\_ AUDITOR      \_\_\_\_ DATA PROCESSING

*wellfile*

*jo*

**Mobil Oil Exploration & Producing Southeast Inc.**

December 10, 1986

P.O. BOX 51108 OCS  
LAFAYETTE, LOUISIANA 70505-1108

Office of Conservation  
P. O. Box 94275  
Baton Rouge, LA 70804-9275

Attn: Mr. A. Fred Peterson, Jr.

RE: 9300 RA SUA; Walker A No. 4 (604684)  
Serial No. 062060-CF92456  
Lakeside Field (5772)  
Cameron Parish (12)

Dear Mr. Peterson:

The commingling application for this well was approved on October 13, 1986. Prior to the commingling approval date this well's production was being stored in tanks before being barged out. Since approximately 332 barrels of condensate remains in the tanks, it is requested that permission be granted to dispose of this condensate at the Grand Lake Commingling Facility and Lowry Gas Processing Plant.

Should any additional information be desired, please do not hesitate to contact this office.

Very truly yours,

MOBIL OIL EXPLORATION & PRODUCING  
SOUTHEAST INC.

*Sydney Durand*  
Sydney Durand

SMD/cfv  
ERA21025

cc: V. K. Raymond - New Orleans  
J. L. Venable - Kaplan  
Office of Conservation - Lafayette

72

5C

Work Permit  
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. 9300 RA SUA; WALKER A NO. 4 Sec. 19 T 125 R AW

Field LAKESIDE Parish CADRON

Permit Serial No. 062060 Work Permit No. L# 342, 88

Description of Work SET "S" NIPPLE IN "PS" FLUG AT 9297' AND DUMP CEMENT ON TOP.  
PERFORATE 9269-9277'.

Sand & Reservoir To Be Tested 9270' TD 10,098'

Operator MOBIL E&P NORTH AMERICA, INC.

Address P. O. BOX 51108

City, State & Zip LAFAYETTE, LA 70505-1108

Permit Requested By *[Signature]* Date 2-8-88

Original Signed By:

Permit Authorized By G. E. LeBlanc District *[Signature]* Date 2/9/88

\* WITH NEPUS ACTING AS AGENT.

See Instructions On Reverse Side

Form DM-4R Rev.

## INSTRUCTIONS

A single application will suffice for one, or combinations of, the below operations provided that if more than one operation is requested on one form, such work must be performed consecutively.

If additional applications for Work Permits are necessary on any one well, each should be numbered 1, 2, etc. in the order requested. An original and one copy of this form will suffice for all work with exception of plug and abandon, for which an original and three copies are required.

1. Abandon (Plug & Abd)
2. Deepen
3. Perforate
4. Squeeze
5. Plugback
6. Sidetrack
7. Pull Casing
8. Change Zone of Selective Completion
9. Drill Salt Water Disposal Well
10. Convert to Salt Water Disposal Well
11. Drill Product Storage Well

NOTICE: To perform any of the above, as well as any other possible operations in Louisiana, without first obtaining a Permit is an infraction of the law and subject to prosecution.

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

062060 SERIAL NO            DATE 02/11/94            EFFECTIVE 12/31/93

CURRENT CODES

012 PARISH            CAMERON            DISTRICT LAFAYETTE  
5772 FIELD            LAKESIDE  
4192 OPERATOR        MOBIL OIL E & P SOUTHEAST INC  
2 PRODUCT            ATTN: ENV & REG/LP DEPT.  
L000914            MA    12450 GREENSPOINT DR.  
   HOUSTON, TEXAS            77060

RECEIVED

FEB 18 1994

DISTRICT OFFICE  
OF CONSERVATION

2-604684 WELL NAME 9300 RA SUA;WALKER A            NO. 004  
LOCATION OF WELL SEC 019 T 12S R 04W  
FORMER OPERATOR NAME: MOBIL E&P NORTH AMERICA INC.    4072

APPLICABLE OFFICE OF CONSERVATION ORDER 113- L

H. W. THOMPSON

FELIX J. BOUDREAU

\_\_\_\_\_  
COMMISSIONER

\_\_\_\_\_  
ISSUING AUTHORITY

DISTRICT OFFICE

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
AMENDED PERMIT TO DRILL FOR MINERALS

...\$100.00

062060 SERIAL NO            DATE 05/16/94            EFFECTIVE 05/01/94

CURRENT CODES

|                   |                              |                    |
|-------------------|------------------------------|--------------------|
| 012 PARISH        | CAMERON                      | DISTRICT LAFAYETTE |
| 5772 FIELD        | LAKESIDE                     |                    |
| 3466 OPERATOR     | LINDER OIL CO. A PARTNERSHIP |                    |
| 2 PRODUCT         | 1800 CAROL SUE AVENUE        |                    |
| L000939        MA | SUITE 6                      |                    |
|                   | GRETNA, LA                   | 70056              |

2-604684 WELL NAME 9300 RA SUA;WALKER A            NO. 004  
LOCATION OF WELL SEC 019 T 12S R 04W  
FORMER OPERATOR NAME: MOBIL OIL E & P SOUTHEAST INC            4192

RECEIVED

APPLICABLE OFFICE OF CONSERVATION ORDER 113- L

MAY 23 1994

LAFAYETTE DISTRICT OFFICE  
OF CONSERVATION

H. W. THOMPSON

FELIX J. BOUDREAU

\_\_\_\_\_  
COMMISSIONER

\_\_\_\_\_  
ISSUING AUTHORITY

DISTRICT OFFICE

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. ~~9270 STRAY; WALKER A4~~ <sup>9308</sup> Sec 19 T 12S R 4W  
Field LAKESIDE Parish CAMERON  
Permit Serial No. 062060 Work Permit No. L# 944-94

Description of Work ABANDON PRESENT PERFORATIONS 9308 - 14' BY SETTING  
PLUG IN ISOLATION PACKER AT 9287'. PERFORATE FOR PRODUCTION  
9269 - 9277'.

Sand & Reservoir To Be Tested 9300' SAND TD 9285 PBD

Operator LINDER OIL CO., A PARTNERSHIP  
Address 1800 CAROL SUE AVENUE, SUITE 6  
City, State & Zip GRETNA, LOUISIANA 70056

Permit Requested By [Signature] Date 6/7/94  
Original Signed By JOHN W. HARBWELL

Permit Authorized By J. E. CALDWELL, JR. District [Signature] Date 6/16/94

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

062060 SERIAL NO            DATE 08/24/94            EFFECTIVE 06/07/94

CURRENT CODES

012 PARISH            CAMERON            DISTRICT LAFAYETTE  
5772 FIELD            LAKESIDE  
3466 OPERATOR        LINDER OIL CO. A PARTNERSHIP  
2 PRODUCT            1800 CAROL SUE AVENUE  
                         MA SUITE 6  
                         GRETNA, LA            70056

AUG 29 1994

LAFAYETTE DISTRICT OFFICE  
OF CONSERVATION

3-062060 WELL NAME WALKER A            NO. 004  
LOCATION OF WELL    SEC 019 T 12S R 04W  
FORMER WELL NAME: 9300 RA SUA;WALKER A        2-604684

APPLICABLE OFFICE OF CONSERVATION ORDER 29B, 29E, 113 SERIES

H. W. THOMPSON

FELIX J. BOUDREAUX

COMMISSIONER

ISSUING AUTHORITY

DISTRICT OFFICE

Posted

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

|                    |     |    |
|--------------------|-----|----|
| 29-E COMPLIANCE    | YES | NO |
| 29-E UNIT ATTACHED | YES | NO |
| <i>King</i>        |     |    |
| O.C. USE ONLY      |     |    |

DISTRICT LAFAYETTE

|               |   |  |
|---------------|---|--|
| CODE NUMBERS: | DATE <u>6/8/94</u>                            | <input type="checkbox"/> 1 - ON-SHORE                              |
| <u>012</u>    | PARISH <u>CAMERON</u>                         | <input checked="" type="checkbox"/> 3 - OFF-SHORE                  |
| <u>5772</u>   | FIELD <u>LAKESIDE</u>                         | SEC. <u>19</u> T <u>12S</u> R <u>4W</u>                            |
| <u>3466</u>   | OPERATOR <u>LINDER OIL CO., A PARTNERSHIP</u> | OC ORDER NO. <u>29E</u>  |
| <u>062060</u> | WELL NAME <u>WALKER</u>                       | NO. <u>A-4</u> SERIAL NO. <u>062060</u>                            |
|               | RESERVOIR <u>9270 STRAY</u>                   | COMPLETION DATE <u>6/07/94</u> TIME <u>5:00</u>                    |
|               |   | AM <input type="checkbox"/> PM <input checked="" type="checkbox"/> |

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: \_\_\_\_\_

COMPLETION DATA:

| * TYPE COMPLETION  | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD   | STATUS OF WELL  |
|--|---|--|--|---|
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input type="checkbox"/> 2 - RE-COMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input type="checkbox"/> F - FLOWING<br><input type="checkbox"/> GL - GAS LIFT<br><input type="checkbox"/> P - PUMPING | <input checked="" type="checkbox"/> 3<br><input type="checkbox"/> 6 SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

|   |                                   |   |   |                                  |
|---|-----------------------------------|---|---|----------------------------------|
| <u>72</u> BOPD<br>INITIAL PROD.   | <u>2808</u> MCF/DAY<br>GAS VOLUME | <u>3230</u> PSIG<br>FLOWING TUBING PRESSURE | <u>3390</u> PSIG<br>SHUT-IN TUBING PRESSURE | <u>-</u> PSIG<br>CASING PRESSURE |
| <u>1 1/4</u> HOSE SIZE  | <u>0</u> BPD<br>WATER PROD.       | <u>--</u> %<br>BS & W                       | <u>39,000</u> CF/BBL<br>GOR                 | <u>50</u> GRAVITY                |
| <input checked="" type="checkbox"/> 1 - POSITIVE<br><input type="checkbox"/> 2 - ADJUST |                                   |   |   | API AT 60° F                     |
| PERFORATIONS <u>9269' - 9277'</u>   |                                   |   |   | TOTAL DEPTH <u>10,098'</u>       |

CLEARANCE & CERTIFICATION:

ADDITIONAL CLEARANCE IS REQUESTED FOR \_\_\_\_\_ BBLs OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TESTS? (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

JUN 13 1994

INSTRUCTIONS OF CONSERVATION

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

*John W. Harvill*  
JOHN W. HARVILL SIGNATURE  
LINDER OIL CO., A PARTNERSHIP OPERATOR  
DRILLING SUPERINTENDENT TITLE

STATE OF LOUISIANA DNR-OFFICE OF CONSERVATION

TYPE ONLY FORM MD-10-R-A

AMENDMENT ACTION: APPLICATION TO AMEND PERMIT TO DRILL FOR MINERALS

SERIAL NO. 062060 EFFECTIVE DATE OF CHANGE 6/07/94

|   | CODE NOS. |
|---|-----------|
| PARISH <input checked="" type="checkbox"/> CAMERON                                      | 012       |
| FIELD <input type="checkbox"/> LAKESIDE   | 5772      |
| OPERATOR <input type="checkbox"/> LINDER OIL CO., A PARTNERSHIP                         | 3466      |
| ADDRESS <input type="checkbox"/> 1800 CAROL SUE AVENUE                                  |           |
| LOCATION <input type="checkbox"/> GRETNA, LOUISIANA 70056                               |           |
| WELL NAME <input type="checkbox"/> WALKER A NO. 4                                       |           |
| LOCATION SEC. <input type="checkbox"/> 19 T. 12S R. 4W SAME AS BEFORE                   |           |
| WELL NO. <input type="checkbox"/>   |           |
| LOCK <input type="checkbox"/>   |           |
| SWD <input type="checkbox"/>  |           |
| CURRENT SIGNATURE <i>Michael L. Dugas</i> APPLICANT REPRESENTATIVE PH. 392-9902         |           |
| PRODUCT: WELL NAME 9300 RA SUA WALKER A NO. 4   | 684684    |
| OIL <input type="checkbox"/> OPERATOR SAME  |           |
| GAS <input checked="" type="checkbox"/> BY MICHAEL L. DUGAS PH. 392-9902                |           |
| OTHER <input type="checkbox"/> SIGNATURE <i>Michael L. Dugas</i> ORDER(S) 29B, 29E, 113 |           |
| COMPLETION ZONE 9270 STRAY DATE 7/15/94   |           |
| APPROVED BY <i>Richard Hunter</i>   |           |



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD  
**LAKESTIDE**

SERIAL NO.  
**062060**

PRODUCING INTERVAL  
**9269 - 9277'**

RESERVOIR (COMPANY SAND IDENTIFICATION)  
**9270 STRAY**

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

|  |   |   |   |                                   |
|--|---|---|---|-----------------------------------|
| CHECK APPROPRIATE BOXES                          | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.            | PRODUCT                                 | IF RECOMPLETION   | DATE COMP. RECOMP. OR P & A M D Y |
| <input type="checkbox"/> NEW WELL                | <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.         | <input type="checkbox"/> OIL            | <input type="checkbox"/> SAME RESERVOIR                 | 6/07/94                           |
| <input checked="" type="checkbox"/> RECOMPLETION | <input checked="" type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE | <input checked="" type="checkbox"/> GAS | <input checked="" type="checkbox"/> DIFFERENT RESERVOIR |                                   |
| <input type="checkbox"/> P & A                   | <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET              | <input type="checkbox"/> OTHER          |   |                                   |

|  |                     |   |
|--|---------------------|---|
| OPERATOR<br><b>LINDER OIL CO., A PARTNERSHIP</b> | CODE<br><b>3466</b> | ADDRESS<br><b>1800 CAROL SUE AVENUE, GRETNA, LA 70056</b> |
|--|---------------------|---|

|                            |                        |
|----------------------------|------------------------|
| WELL NAME<br><b>WALKER</b> | WELL NO.<br><b>A-4</b> |
|----------------------------|------------------------|

|                          |   |                                      |
|--------------------------|---|--------------------------------------|
| PARISH<br><b>CAMERON</b> | SEC. <b>19</b> TWP. <b>12S</b> RGE. <b>4W</b> | DATE PERMIT ISSUED<br><b>6/22/56</b> |
|--------------------------|---|--------------------------------------|

|                                |                        |                               |                       |
|--------------------------------|------------------------|-------------------------------|-----------------------|
| DATE SPUNDED<br><b>7/30/82</b> | DATE READY TO PRODUCE* | TOTAL DEPTH<br><b>10,098'</b> | P8TD.<br><b>9285'</b> |
|--------------------------------|------------------------|-------------------------------|-----------------------|

|                                   |   |   |
|-----------------------------------|---|---|
| GROUND ELEVATION<br><b>+3 MLG</b> | CASING HEAD FLANGE ELEVATION<br><b>2.0'</b> | DISTANCE FROM RKB TO CHF<br><b>18.50'</b> |
|-----------------------------------|---|---|

|   |   |   |
|---|---|---|
| DATE WELL TURNED INTO TANKS<br><b>-</b> | SINGLE, DUAL OR TRIPLE COMPLETION?<br><b>SINGLE</b> | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION |
|---|---|---|

|  |   |  |                        |
|--|---|--|------------------------|
| WAS WELL DIRECTIONALLY DRILLED?<br><b>NO</b> | WAS DIRECTIONAL SURVEY MADE?<br><b>NO</b> | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?<br><b>-</b> | DATE FILED<br><b>-</b> |
|--|---|--|------------------------|

|   |                             |
|---|-----------------------------|
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)<br><b>ES</b> | DATE FILED<br><b>9/4/56</b> |
|---|-----------------------------|

CASING, LINER AND TUBING RECORD

| CASING SIZE | HOLE SIZE      | CASING WEIGHT | DEPTH SET |    | SACKS CEMENT | TEST PRESSURE | HOURS UNDER PRESSURE | DATE TESTED (MM/DD/YY) | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|----------------|---------------|-----------|----|--------------|---------------|----------------------|------------------------|---|
|             |                |               | FROM      | TO |              |               |                      |                        |   |
| 101         | SAME AS BEFORE |               |           |    |              |               |                      |                        |   |
| 102         |                |               |           |    |              |               |                      |                        |   |
| 103         |                |               |           |    |              |               |                      |                        |   |
| 104         |                |               |           |    |              |               |                      |                        |   |
| 105         |                |               |           |    |              |               |                      |                        |   |

**RECEIVED**  
**JUN 14 1994**  
LAFAYETTE DISTRICT OFFICE  
OF CONSERVATION

|                            |                               |  |
|----------------------------|-------------------------------|--|
| TUBING SIZE: <b>2 3/8"</b> | DEPTH OF TUBING: <b>8985'</b> | DEPTH OF PACKER(S): <b>8965' &amp; 8652'</b> |
|----------------------------|-------------------------------|--|

INITIAL COMPLETION OR RE-COMPLETION DATA

|  |  |   |                              |                                    |
|--|--|---|------------------------------|------------------------------------|
| INITIAL PRODUCTION<br><b>72</b>        | GAS VOLUME<br><b>2808</b>              | GOR<br><b>39,000</b>                          | CHOKE SIZE<br><b>14 /64"</b> | PRODUCING METHOD<br><b>FLOWING</b> |
| FLOWING TUBING PRESSURE<br><b>3230</b> | SHUT-IN TUBING PRESSURE<br><b>3390</b> | CASING PRESSURE<br><b>-</b>                   | WATER PRODUCTION<br><b>0</b> | BS&W<br><b>-</b>                   |
| GRAVITY<br><b>50</b>                   | BHP (SHUT-IN)<br><b>4193 (est)</b>     | COMPANY REPRESENTATIVE<br><b>PAT MC NEELY</b> | DATE GAUGED<br><b>6/7/94</b> |                                    |

PLUG AND ABANDON (P & A) DATA

| CASING SIZE | AMOUNT PULLED | CEMENT PLUGS |    |       |            | DATE WORK PERFORMED | NAME OF TEST WITNESS - STATE IF CONSERVATION AGENT OR OFFSET OPERATOR |
|-------------|---------------|--------------|----|-------|------------|---------------------|---|
|             |               | FROM         | TO | SACKS | HOW PLACED |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |

CERTIFICATE: I, the undersigned, state that I am employed by **EAGLE CONSULTING SERVICES, INC.** and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: **JOHN W. MARVELL** Title: **DRILLING SUPT.**

\*Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK   |
|-----------------|---------------------|-----------------|---|
|                 | 6/06/94             | HLS             | ABANDON PRESENT PERFORATIONS 9308 - 9314' BY SETTING PLUG IN ISOLATION PACKER AT 9287'. PERFORATE FOR PRODUCTION 9269' - 9277'. |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

# State of Louisiana



EDWIN W. EDWARDS  
GOVERNOR

JOHN F. ALES  
SECRETARY

## DEPARTMENT OF NATURAL RESOURCES

H. W. THOMPSON  
COMMISSIONER AND  
ASSISTANT SECRETARY

July 18, 1994

OFFICE OF CONSERVATION  
ATTN: PERMIT SECTION  
P. O. Box 94275  
BATON ROUGE, LA 70804-9275

Dear Mr Boudreaux:

Enclosed herewith please find application from Linder Oil Co., A Partnership for permit to amend their well name from 9300 RA SUA; WALKER "A" #4 to WALKER "A" #4, Serial #062060, Lakeside Field, Cameron Parish.

Check No. forwarded under separate cover to the Accounting Section in Baton Rouge.

06-07-94 The effective date of this change.

gas The product of this well.

Voluntary Unit Affidavit and Plat attached.

X A copy of location plat is attached.

Attachment for Mr. Boudreaux.

No fee required for this change. Change being made per Office of Conservation Order No. 29B, 29E, 113 series.

Yours very truly,

A handwritten signature in cursive script that reads "John E. Caldwell, Jr.".

John E Caldwell, Jr., Manager (Acting)  
Lafayette District

JEC:RDH:dap  
Encls.

cc: Prod Audit/Anita Hebert  
Baton Rouge, LA

EDWIN W. EDWARDS  
GOVERNOR



JOHN F. ALES  
SECRETARY

State of Louisiana  
Department of Natural Resources

H. W. THOMPSON  
COMMISSIONER AND  
ASSISTANT SECRETARY

AUGUST 24, 1994

LINDER OIL CO. A PARTNERSHIP  
1800 CAROL SUE AVENUE  
SUITE 6  
GRETN, LA 70056

\*\*\*AMENDED PERMIT TO DRILL\*\*\*

RE: CAMERON PARISH  
LAKESIDE FIELD  
WALKER A NO. 004  
SER NO. 062060

GENTLEMEN:

THE ABOVE APPLICATION FOR PERMIT TO DRILL IS BEING ISSUED WITH THE UNDERSTANDING THAT YOU WILL FURNISH THE APPROPRIATE DISTRICT MANAGER WITH INCLINATION AND/OR DIRECTIONAL SURVEY DATA AS PROOF THAT THE WELL HAS BEEN DRILLED IN COMPLIANCE WITH THE PROVISIONS OF THE STATEWIDE ORDER NO. 29-B, SECTION XVIII, DATED MARCH 1, 1967.

IN ADDITION, THIS WELL CANNOT BE COMPLETED IN ANY POOL IN WHICH THE LOCATION DOES NOT CONFORM WITH THE PROVISIONS OF STATEWIDE ORDER NO 29-E, NOR WILL THERE BE A COMPLETION IN ANY SAND WHICH IS NOT IN COMPLIANCE WITH THE PROVISIONS OF OFFICE OF CONSERVATION ORDERS OF THE 113 SERIES.

VERY TRULY YOURS,

H. W. THOMPSON  
OFFICE OF CONSERVATION

*Felix J. Boudreaux*

FELIX J. BOUDREAU  
DIVISION MANAGER

FJB:

CC: JOHN E. CALDWELL, JR  
LAFAYETTE, DISTRICT MANAGER

29B, 29E, SPECIAL ORDER

AUG 29 1994  
LAFAYETTE DISTRICT OFFICE  
OF CONSERVATION

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. WALKER #A-4 Sec. 19 T 12S R 4W

Field LAKESIDE Parish CAMERON

Permit Serial No. 062060 Work Permit No. L# 238-96

Description of Work SET CIBP AT 8965' TO PLUG OFF EXISTING PERFORATIONS.  
PERFORATE FOR PRODUCTION 8739 - 8742'.

Sand & Reservoir To Be Tested 8700' SAND TD 10,098'

Operator LINDER OIL COMPANY, A PARTNERSHIP  
Address 1800 CAROL SUE AVENUE, SUITE 6  
City, State & Zip GRETN, LOUISIANA 70056

Permit Requested By  Date 2/6/96  
JOHN W. HARVILL

Permit Authorized By J. E. CALDWELL, JR. District LAFAYETTE Date FEB. 13 1996

See Instructions On Reverse Side

Form DM-4R Re

**POSTED**

STATE OF LOUISIANA  
OFFICE OF CONSERVATION

WELL COMPLETION OR RECOMPLETION REPORT

|                    |     |    |
|--------------------|-----|----|
| 29-E COMPLIANCE    | YES | NO |
| 29-E UNIT ATTACHED | YES | NO |
| O.C. USE ONLY      |     |    |

DATE 2/13/96

PARISH CAMERON

FIELD LAKESIDE

OPERATOR LINDER OIL CO., A PARTNERSHIP

WELL NAME WALKER A NO. 4 SERIAL NO. 062060

RESERVOIR 8700' SAND COMPLETION DATE 2/7/96 TIME 6:00  AM  PM

DISTRICT LAFAYETTE

SEC. 19 T 12S R 4W

OC ORDER NO. 29E

IMPORTANT: IS A FORM MD-10-R-A BEING FILED WITH THIS REPORT? IF NO, EXPLAIN YES  NO

REMARKS: NO NEED TO FILE

COMPLETION DATA:

|  |   |  |  |   |
|--|---|--|--|---|
| * TYPE COMPLETION  | PRIMARY PRODUCT   | PRIMARY PRODUCT CHANGE?  | PRODUCING METHOD   | STATUS OF WELL  |
| <input checked="" type="checkbox"/> 1 - ORIG. COMP.<br><input type="checkbox"/> 2 - RE-GOMP. | <input checked="" type="checkbox"/> 1 - OIL<br><input type="checkbox"/> 2 - GAS<br><input type="checkbox"/> 3 - DRY GAS | <input checked="" type="checkbox"/> 1 - YES<br><input type="checkbox"/> 2 - NO | <input type="checkbox"/> F - FLOWING<br><input type="checkbox"/> GL - GAS LIFT<br><input type="checkbox"/> P - PUMPING | <input type="checkbox"/> 1 <input type="checkbox"/> 0 SEE REVERSE SIDE FOR CODE |

\* IF THIS IS A RE-COMPLETION SPECIFY: SAME RESERVOIR  DIFFERENT RESERVOIR

161 BOPD INITIAL PROD.    300 MCF/DAY GAS VOLUME    2100 PSIG FLOWING TUBING PRESSURE    --- PSIG SHUT-IN TUBING PRESSURE    100 PSIG CASING PRESSURE

6 1/64" CHOKE SIZE     1 - POSITIVE     2 - ADJUST    0 BPD WATER PROD.    --- % BS & W    1863 CF/BBL GOR    --- GRAVITY    --- API AT 60° F

PERFORATIONS 8739 - 8742' TOTAL DEPTH 10,098'

CLEARANCE & CERTIFICATION: Test allow 2500 MCF/D  
Escrow 2/6/96-5/6/96

ADDITIONAL CLEARANCE IS REQUESTED FOR --- BBLs. OF OIL PRODUCED ON DRILL-STEM OR OTHER PRODUCTION TEST: (SEE SECTION X PARAGRAPH B OF ORDER 29-B ON REVERSE SIDE).

CERTIFICATION

I HEREBY CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.

John W. Harvill  
JOHN W. HARVILL SIGNATURE  
LINDER OIL CO., A PARTNERSHIP OPERATOR  
DRILLING SUPT. TITLE

INSTRUCTIONS

THREE (3) COPIES TO BE FILED WITH THE DISTRICT OFFICE WITHIN THREE (3) DAYS OF DATE OF COMPLETION OR RECOMPLETION (AS PER ORDER 29-B, SECTION X, PARAGRAPH A, ARTICLE 1).

OFFICE OF CONSERVATION  
STATE OF LOUISIANA

This side is to be used when requesting clearance for oil produced on Drill Stem Test or other Production Tests, made previous to official completion or recompletion.

SECTION X, PARAGRAPH B OF ORDER NO. 29-B

Allowables given to wells for oil produced on drill stem tests, production test and miscellaneous production of oil shall be in accordance with the following rule:

All operators are required within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production --- as "from 8:00 A.M., August 5 to 3:00 P.M., August 8, 1952."

| <u>Date of Test</u> | <u>T E S T   D A T A</u><br><u>Time of Test</u> | <u>Amount of Oil Produced</u> |
|---------------------|---|-------------------------------|
| _____               | _____ M. to _____ M.                            | _____ Barrels                 |
| _____               | _____ M. to _____ M.                            | _____ Barrels                 |
| _____               | _____ M. to _____ M.                            | _____ Barrels                 |
| _____               | _____ M. to _____ M.                            | _____ Barrels                 |
| _____               | _____ M. to _____ M.                            | _____ Barrels                 |
| TOTAL _____         |   | BARRELS                       |

The above total barrels of oil were produced from \_\_\_\_\_ Ft. to \_\_\_\_\_ Ft.

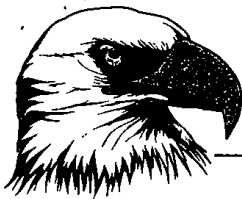
Remarks: \_\_\_\_\_

OPERATOR

(Signed) OPERATOR REPRESENTATIVE

CODES TO USE IN REPORTING STATUS OF WELL

- 10 Active
- 33 Inactive-Future Utility (does not include waiting on pipeline or market)
- 36 Inactive waiting on pipeline
- 37 Inactive waiting on market



watch for 'Comp.

**EAGLE CONSULTING, LLC**

1800 Carol Sue Avenue, Gretna, Louisiana 70056 (504) 392-9902  
P.O. Box 516, Gibson, Louisiana 70356 (504) 631-3278

February 7, 1996  
Gibson Office

Mr. Rodolph Hebert  
OFFICE OF CONSERVATION  
P. O. Box 51285  
Lafayette, LA 70505

RE: LINDER OIL CO. A PARTNERSHIP  
Lakeside Field  
Walker A #4 Well SN# 062060  
Request for Gas Allowable

RECEIVED  
FEB 09 1996  
Lafayette District Office

Dear Mr. Hebert:

Linder Oil Company recompleted the above referenced well February 6, 1996, to the 8700' sand and is in the process of filing papers requesting the well be made a substitute unit well for the 8700 SU A unit, Order No. 113-E, effective 9-1-66. Linder will file the MD-10-R-A cards.

Linder respectfully requests this well be granted a 90-day test allowable of 2500 MCF/D. The well went on line February 6, 1996. Larry Brand with Mobil will send a check for \$52 to cover the processing fee for the 90-day test allowable to Anita Hebert in Baton Rouge, along with a copy of this letter.

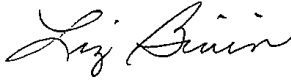
All proceeds attributable to the royalty produced from the well will be escrowed until such time as the substitute unit is approved. At that time the proceeds attributable to the royalty interest shall be distributed in accordance with the unit participation as established.

The gas transporter is Lowry Gas Processing Plant, and the condensate transporter is Mobil E&P Southeast, Inc. This field is under Mobil's commingling permit, and Larry Brand with Mobil has been notified of this proposed substitute unit for inclusion in their commingling permit and on their R-4.

A state potential test will be requested to Mr. Dallas King when the well has been flowing a few days and stabilizes. Thank you for your assistance with this request. If you have any questions, please call me at 1-800-256-8068.

Sincerely,

EAGLE CONSULTING, LLC



Liz Bivin  
Production Clerk

lb



**OFFICE OF CONSERVATION**  
WELL HISTORY AND WORK RESUME REPORT

FIELD  
**LAKESIDE**

SERIAL NO.  
**062060**

PRODUCING INTERVAL  
**8739 - 8742'**

RESERVOIR (COMPANY SAND IDENTIFICATION)  
**8700' SAND**

MAR 19 1956  
 OFFICE OF CONSERVATION  
 MONTELEONE, LA

Three typewritten copies of this report must be filed with the District Office of the Office of Conservation in which the well is located within twenty (20) days of the date of completion. NOTE: If not properly completed and signed this report will be returned.

LEASE AND WELL DATA

|   |  |  |   |   |
|---|--|--|---|---|
| <input type="checkbox"/> CHECK APPROPRIATE BOXES<br><input type="checkbox"/> NEW WELL<br><input checked="" type="checkbox"/> RECOMPLETION<br><input type="checkbox"/> P & A | <input checked="" type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL.<br><input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL.<br><input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE<br><input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | PRODUCT<br><input type="checkbox"/> OIL<br><input checked="" type="checkbox"/> GAS<br><input type="checkbox"/> OTHER | IF RECOMPLETION<br><input type="checkbox"/> SAME RESERVOIR<br><input checked="" type="checkbox"/> DIFFERENT RESERVOIR | DATE COMP. RECOMPL. OR P & A M D Y<br><b>2/7/96</b> |
| OPERATOR<br><b>LINDER OIL COMPANY, A PARTNERSHIP</b>  |  | CODE<br><b>3466</b>  | ADDRESS<br><b>1800 CAROL SUE AVENUE, GRETNA, LA 70056</b>   |   |
| WELL NAME<br><b>WALKER A</b>  |  |  | WELL NO.<br><b>4</b>  |   |
| PARISH<br><b>CAMERON</b>  |  | SEC. <b>19</b> TWP. <b>12S</b> RGE. <b>4W</b>  | DATE PERMIT ISSUED<br><b>6/22/56</b>  |   |
| DATE SPUNDED M D Y<br><b>7/30/82</b>  | DATE READY TO PRODUCE*<br>--   | TOTAL DEPTH<br><b>10,098'</b>  | PBTD.<br><b>8965'</b>   |   |
| GROUND ELEVATION<br><b>+3 MLG</b>   |  | CASING HEAD FLANGE ELEVATION<br><b>2.0'</b>  | DISTANCE FROM RKB TO CHF<br><b>18.50'</b>   |   |
| DATE WELL TURNED INTO TANKS<br>--   |  | SINGLE, DUAL OR TRIPLE COMPLETION?<br><b>SINGLE</b>  | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION.                                |   |
| WAS WELL DIRECTIONALLY DRILLED?<br><b>NO</b>  | WAS DIRECTIONAL SURVEY MADE?<br><b>NO</b>  | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION?<br>--   | DATE FILED<br>--  |   |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)<br><b>ES</b>   |  |  | DATE FILED<br><b>9/4/56</b>   |   |

CASING, LINER AND TUBING RECORD

| Casing Size | Hole Size      | Casing Weight | Depth Set |    | Sacks Cement | Test Pressure | Hours Under Pressure | Date Tested (MM DD YY) | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|----------------|---------------|-----------|----|--------------|---------------|----------------------|------------------------|---|
|             |                |               | From      | To |              |               |                      |                        |   |
| 101         | SAME AS BEFORE |               |           |    |              |               |                      |                        |   |
| 102         |                |               |           |    |              |               |                      |                        |   |
| 103         |                |               |           |    |              |               |                      |                        |   |
| 104         |                |               |           |    |              |               |                      |                        |   |
| 105         |                |               |           |    |              |               |                      |                        |   |

TUBING SIZE: **2 3/8"** DEPTH OF TUBING: **8985'** DEPTH OF PACKER(S): **8965' & 8652'**

INITIAL COMPLETION OR RE-COMPLETION DATA

|   |   |   |                                    |                                    |
|---|---|---|------------------------------------|------------------------------------|
| INITIAL PRODUCTION<br><b>161</b>            | GAS VOLUME<br>BOPD <b>300</b>               | GOR<br>MCF/DAY <b>1863</b>                        | CHOKE SIZE<br>CF/BBL <b>6 /64"</b> | PRODUCING METHOD<br><b>FLOWING</b> |
| FLOWING TUBING PRESSURE<br>PSIG <b>2100</b> | SHUT-IN TUBING PRESSURE<br>PSIG <b>---</b>  | CASING PRESSURE<br>PSIG <b>100</b>                | WATER PRODUCTION<br>BPD <b>0</b>   | BS&W<br>% <b>---</b>               |
| GRAVITY<br><b>=</b>                         | BHP (SHUT-IN)<br>*API#60° F <b>4193 EST</b> | COMPANY REPRESENTATIVE<br>PSIG <b>RAY RICHARD</b> | DATE GAUGED<br><b>2/12/96</b>      |                                    |

PLUG AND ABANDON (P & A) DATA

| Casing Size | Amount Pulled | Cement Plugs |    |       |            | Date Work Performed | Name of Test Witness - State if Conservation Agent or Offset Operator |
|-------------|---------------|--------------|----|-------|------------|---------------------|---|
|             |               | From         | To | Sacks | How Placed |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |
|             |               |              |    |       |            |                     |   |

CERTIFICATE: I, the undersigned, state: That I am employed by Eagle Consulting, L.L.C. and that I am authorized to make this report, and that this report was prepared under my supervision and direction and that all facts stated herein are true, correct and complete to the best of my knowledge.

Signature: John W. Harville Title: DRILLING SUPT.

\* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut-in.

WORK RESUME

List below all work performed under Office of Conservation Work Permits while drilling and completing well.

| WORK PERMIT NO. | DATE WORK PERFORMED | SERVICE COMPANY | DESCRIPTION OF WORK  |
|-----------------|---------------------|-----------------|--|
| L#944-94        | 6/06/94             | HLS             | ABANDON PRESENT PERFORATIONS 9308 - 9314' BY SETTING PLUG IN ISOLATION PACKER AT 9287'. PERFORATE FOR PRODUCTION 9269 - 9277'. |
| L#-238-96       | 2/02/96             | HLS             | SET CIBP AT 8965' TO PLUG OFF EXISTING PERFORATIONS. PERFORATE FOR PRODUCTION 8739 - 8742'.                                    |

List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt Overhang bottoms.

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|-----------|-------|
|           |       |           |       |

# State of Louisiana



M.J. "MIKE" FOSTER, JR.  
GOVERNOR

JACK C. CALDWELL  
SECRETARY

GEORGE L. CARMUCHE  
COMMISSIONER AND  
ASSISTANT SECRETARY

## DEPARTMENT OF NATURAL RESOURCES

April 2, 1996

Linder Oil Co of A Partnership  
Attn: Mr. John Harvill  
1800 Carol Sue Ave, Ste 6  
Gretna, La. 70056

Re: Walker A #004  
Lakeside Field  
Cameron Parish  
Serial #062060

Dear Mr. Harvill:

This office received the form comp on the subject well which indicates that on February 2, 1996 a successful recompletion to the 8700' sand was achieved. The 8700' sand is unitized in the Lakeside field by the Office of Conservation Under Order #113-E.

The subject well is physically located within the boundaries of the 8700' sand unit per the order above and therefore, either a 29-K application or an alternate unit well designation is required.

The form comp also indicates that the subject well is producing. If this is so, you are required to submit to this office a letter requesting a 90-Day test allowable with an escrow statement pending payment of royalties until the unitization is finalized.

If you have any questions concerning this requirement, please contact Rodolph Hebert Jr or Janet C Lemaire at (318) 262-5777.

Yours very truly,

A handwritten signature in cursive script that reads "Janet C Lemaire".  
Janet C Lemaire  
MPA Supervisor

JCL  
Encls.

RTK:dpe

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
BATON ROUGE, LOUISIANA

April 12, 1996

Appr. 4/23/96  
**RECEIVED**

APR 10 1996

LAFAYETTE DISTRICT OFFICE  
OF CONSERVATION

RE: LAKESIDE FIELD  
29-K-5

**TO ALL CONCERNED:**

**29-K**

This will advise that the following Legal Notice has been given to **The Advocate**, Baton Rouge, Louisiana, for publication:

**LEGAL NOTICE**

**STATE OF LOUISIANA, OFFICE OF CONSERVATION, BATON ROUGE, LOUISIANA.**

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of Louisiana Revised Statutes of 1950 and Statewide Order No. 29-K-1, the following notice is given:

Please be advised that **Linder Oil Co. A Partnership** has made application to designate their **Walker A No. 4 Well (SN 062060)**, located 598.27' South and 447.28' East from the Northwest Corner of Section 19, Township 12 South, Range 4 West, as the substitute unit well for the **8700 RA SUA**, Lakeside Field, Cameron Parish, Louisiana, which unit was created by Office of Conservation **Order No. 113-E**, effective September 1, 1966. This proposed well is to be substituted for the **W E Walker No. 3-D Well (SN 104365)** which has been plugged and abandoned.

Application review by the Office of Conservation indicates that all requirements of Statewide Order No. 29-K-1, which governs the designation of substitute unit wells have been met.

Should any interested party feel that this application for the designation of the substitute unit well should not be approved, he is afforded the opportunity to make his objections known within the ten (10) calendar day period following the date of this Notice by filing an application for a public hearing in accordance with LAC 43:XIX.3901 et seq (Rules of Procedure) along with the \$630 fee referencing this notice and his opposition thereto to the Commissioner of Conservation, P. O. Box 94275, Baton Rouge, LA 70804-9275, with copies to the other parties as specified in the rules. In the absence of the timely filing of a proper and complete application for public hearing including applicable fee, a Supplemental Order will be issued designating the substitute unit well as requested by the applicant. With respect to the computation of said ten (10) calendar day period of time allowed for receiving written application for public hearing, the date of this Legal Notice and the approval date shall not be included. In the event the last day of said ten (10) calendar day period falls on a Saturday, Sunday or a legal holiday, it shall be understood that the last day of said ten (10) calendar day period will then be considered to be the following Monday or the day following the legal holiday.

A copy of this application is available for inspection in the Office of Conservation **Baton Rouge** and **Lafayette**, Louisiana.

All parties having interest therein shall take notice thereof.

**BY ORDER OF:**

**GEORGE L. CARMOUCHE**  
**COMMISSIONER OF CONSERVATION**

Paper

Applicant

Dist. Mgr.

Permit

Keating

File

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
AMENDED PERMIT TO DRILL FOR MINERALS

(CORRECTED)

062060 SERIAL NO            DATE 05/20/96            EFFECTIVE 04/23/96

CURRENT CODES

|               |                              |                    |
|---------------|------------------------------|--------------------|
| 012 PARISH    | CAMERON                      | DISTRICT LAFAYETTE |
| 5772 FIELD    | LAKESIDE                     |                    |
| 3466 OPERATOR | LINDER OIL CO. A PARTNERSHIP |                    |
| 2 PRODUCT     | 1800 CAROL SUE AVENUE        |                    |
| MA            | SUITE 6                      |                    |
|               | GRETNA, LA                   | 70056              |

2-603066 WELL NAME 8700 RA SUA;WALKER A            NO. 004  
LOCATION OF WELL SEC 019 T 12S R 04W  
FORMER WELL NAME: WALKER A            3-062060

APPLICABLE OFFICE OF CONSERVATION ORDER 113-E

GEORGE L. CARMOUCHE

FELIX J. BOUDREAU

COMMISSIONER

ISSUING AUTHORITY

DISTRICT OFFICE

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MAY 24 1996  
Lafayette District Office

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
BATON ROUGE, LOUISIANA

April 23, 1996

SUPPLEMENT TO  
OFFICE OF CONSERVATION ORDER NO. 113-E

Supplemental Order concerning the designation of a substitute unit well for  
the 8700 RA SUA, LAKESIDE FIELD, Cameron Parish, Louisiana.

\*\*\*\*\*

Office of Conservation Order No. 113-E, effective September 1, 1966, established rules and regulations and created a drilling and production unit for the 8700' Sand, Reservoir A, Lakeside Field, Cameron Parish, Louisiana, designated 8700 RA SUA.

Pursuant to the provisions of Statewide Order No. 29-K-1, Linder Oil Co. A Partnership has made application to designate their Walker A No. 4 Well (SN 062060), located 598.27' South and 447.28' East from Northwest Corner of Section 19, Township 12 South, Range 4 West., as the substitute unit well for the 8700 RA SUA, Lakeside Field, Cameron Parish, Louisiana. The current unit well, the W E Walker No. 3-D Well (SN 104365) has been plugged and abandoned.

Application review by the Office of Conservation indicates that all requirements of Statewide Order No. 29-K-1, which governs the designation of substitute unit wells have been met. Furthermore, the proposed substitute unit well is necessary to effectively and efficiently drain a portion of the reservoir covered by the proration unit which cannot be effectively and efficiently drained by any existing well within the unit.

ORDER

NOW, THEREFORE, IT IS ORDERED THAT:

1. The Linder Oil Co. A Partnership - Walker A No. 4 Well (SN 062060), located as shown on the plat attached hereto and made a part hereof, is hereby designated as the substitute unit well for the 8700 RA SUA, Lakeside Field, Cameron Parish, Louisiana.
2. Except to the extent contrary herewith, the provisions of Office of Conservation Order No. 113-E shall remain in full force and effect.

This Supplemental Order shall be effective on and after April 23, 1996.

OFFICE OF CONSERVATION  
OF THE STATE OF LOUISIANA



GEORGE L. CARMOUCHE  
COMMISSIONER OF CONSERVATION

RTK:dpe  
(29-K-5)  
Plat - Att.  
Lafayette

RECEIVED

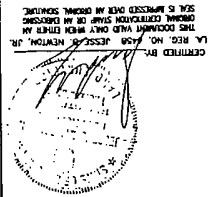
APR 29 1996

Lafayette District Office

**RECEIVED**  
 APR 29 1996  
 Lafayette District Office

|  |              |                    |              |
|--|--------------|--------------------|--------------|
| NO. _____  |              | DATE _____         |              |
| REVISION   |              |                    |              |
| <b>LANDER OIL COMPANY A PARTNERSHIP</b>  |              |                    |              |
| 8700' SAND UNIT A; 388.60 ACRES<br>FOR THE WALKER WELL NO. A-4<br>LAKESIDE FIELD   |              |                    |              |
| SECTIONS 13, & 24, T12S-R5W AND SECTIONS 18, & 19, T12S-R4W<br>CAMERON PARISH, LA. |              |                    |              |
| DRAWN BY: T.A.D.   | SHEET: 1     | CAD FILE: 4894-501 | DATE: 3/9/96 |
| APP. NO.:  | JOB NO.:     | SCALE: 1"=1000'    | MAP NO.:     |
| APPROVED BY: J.B.H.  | DATE: 4/8/96 |                    |              |

**M.P.I.**  
**Morris P. Hebert, Inc.**  
 PROFESSIONAL LAND & HYDROGRAPHIC SURVEYORS  
 P.O. BOX 3108 • MONTELEONE, LOUISIANA 70001-3108 • (504) 885-7731



THE SURVEY PLAT HEREON OF THE 8700' SU A SAND, LAKESIDE FIELD, CAMERON PARISH, LOUISIANA, ADOPTED BY THE OFFICE OF CONSERVATION ORDER NO. 113-E, 9/1/86, IS HEREBY ACCEPTED INsofar AS IT SHOWS THE EXTERIOR LIMITS OF THE UNIT CREATED BY SAID ORDER AND SAID PLAT IS HEREBY INCORPORATED BY REFERENCE IN THE ORDER. BAYON ROUGE OFFICE OF CONSERVATION

NOTE: THIS PLAT WAS PREPARED FOR UNIT PURPOSES ONLY, AND IS NOT A PROPERTY BOUNDARY SURVEY AND AS SUCH DOES NOT COMPLY WITH THE MINIMUM STANDARDS FOR PROPERTY BOUNDARY SURVEYS AS ADOPTED BY THE LOUISIANA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS.

CERTIFIED BY: JESSIE K. NEWTON, JR.  
 LA. REG. NO. 1588  
 THIS DOCUMENT VALID WHEN USED IN CONNECTION WITH AN ORIGINAL SURVEY.

**SUPPLEMENT TO ORDER NO. 113-E**

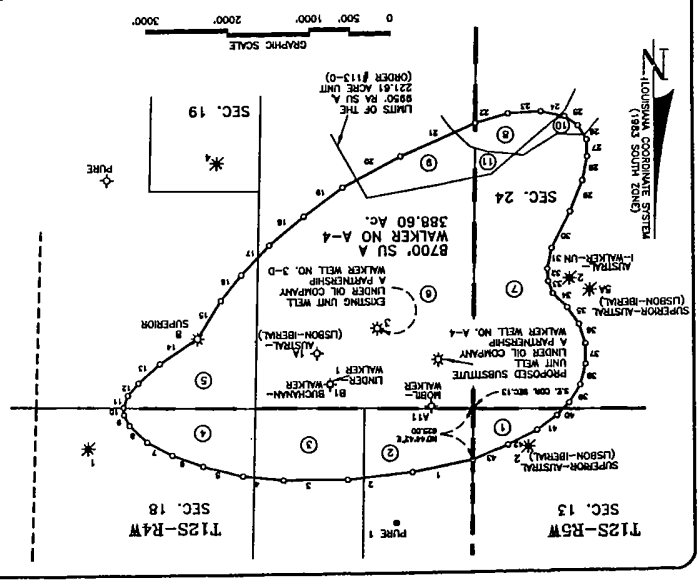
BY JOHN E. CHANCE & ASSOCIATES, INC.  
DATE: 11/7/88  
CAMERON PARISH, LOUISIANA

REFERENCE MAP:  
 WALKER NO. 3-D  
 8700' SAND UNIT A  
 LANDER OIL COMPANY

THE REQUIREMENTS FOR UNIT MAPS AND SURVEY MAPS ADOPTED BY THE COMMISSIONER OF CONSERVATION HAVE BEEN COMPLIED WITH IN ALL RESPECTS.

| TRACT NO. | OWNER               | ACRES  | PERCENT |
|-----------|---------------------|--------|---------|
| 1         | CALCASIEU NATL BANK | 0.17   | 2.36    |
| 2         | CALCASIEU NATL BANK | 23.42  | 6.03    |
| 3         | CALCASIEU NATL BANK | 27.21  | 7.00    |
| 4         | CALCASIEU NATL BANK | 33.31  | 8.57    |
| 5         | CALCASIEU NATL BANK | 158.28 | 40.81   |
| 6         | CALCASIEU NATL BANK | 67.09  | 22.41   |
| 7         | STATE OF LOUISIANA  | 7.43   | 1.91    |
| 8         | STATE OF LOUISIANA  | 14.82  | 3.76    |
| 9         | STATE OF LOUISIANA  | 55.91  | 14.39   |
| 10        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 11        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 12        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 13        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 14        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 15        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 16        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 17        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 18        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 19        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 20        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 21        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 22        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 23        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 24        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 25        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 26        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 27        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 28        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 29        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 30        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 31        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 32        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 33        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 34        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 35        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 36        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 37        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 38        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 39        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 40        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 41        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 42        | STATE OF LOUISIANA  | 55.27  | 14.24   |
| 43        | STATE OF LOUISIANA  | 55.27  | 14.24   |

UNIT COURSES  
 1 - N71°13'14"E - 273.1'  
 2 - N67°54'08"E - 104.5'  
 3 - S88°38'31"E - 600.0'  
 4 - S85°43'22"E - 600.0'  
 5 - S75°32'51"E - 600.0'  
 6 - S69°31'40"E - 600.0'  
 7 - S61°38'32"E - 600.0'  
 8 - S47°01'17"E - 600.0'  
 9 - S28°18'03"E - 147.8'  
 10 - S07°04'38"E - 93.1'  
 11 - S20°30'48"W - 157.0'  
 12 - S41°58'14"W - 201.8'  
 13 - S48°51'53"W - 251.9'  
 14 - S58°38'55"W - 338.2'  
 15 - S31°48'11"W - 338.9'  
 16 - S35°52'04"W - 398.2'  
 17 - S43°48'52"W - 488.6'  
 18 - S50°51'22"W - 554.4'  
 19 - S57°27'44"W - 607.4'  
 20 - S62°18'27"W - 672.4'  
 21 - S67°17'16"W - 1021.0'  
 22 - S73°09'04"W - 1181.1'  
 23 - S87°08'15"W - 400.5'  
 24 - N77°22'00"W - 287.2'  
 25 - N56°17'35"W - 181.0'  
 26 - N30°57'50"W - 204.1'  
 27 - N01°23'50"W - 203.1'  
 28 - N21°48'02"E - 403.8'  
 29 - N26°49'19"E - 488.6'  
 30 - N26°49'19"E - 488.6'  
 31 - N22°27'27"E - 256.0'  
 32 - N03°41'28"W - 185.3'  
 33 - N20°46'20"W - 155.1'  
 34 - N40°00'00"W - 247.5'  
 35 - N33°41'24"W - 252.4'  
 36 - N17°21'14"W - 251.4'  
 37 - N01°14'27"E - 250.0'  
 38 - N14°34'27"E - 258.3'  
 39 - N32°07'30"E - 253.9'  
 40 - N49°09'05"E - 218.3'  
 41 - N4°27'44"E - 301.1'  
 42 - N63°08'47"E - 388.0'  
 43 - N68°03'45"E - 489.2'.



# State of Louisiana



M.J. "MIKE" FOSTER, JR.  
GOVERNOR

JACK C. CALDWELL  
SECRETARY

DEPARTMENT OF NATURAL RESOURCES  
May 20, 1996

GEORGE L. CARMOUCHE  
COMMISSIONER AND  
ASSISTANT SECRETARY

Linder Oil Co. A Partnership  
1800 Carol Sue Ave., Ste. 6  
Gretna, LA 70056

Order No: 113-E  
Effective Date: 04/23/96  
Well: 8700 RA SUA;  
Serial No: 062060  
Field: Lakeside

Gentlemen:

Your permit for the referenced well has been amended to reflect the nomenclature dictated by the subject order. A copy of the document showing this action is attached for your records. Beginning with the effective date indicated, the name and associated luv code number must be utilized in filing of reports and forms with the Office of Conservation.

If liquid hydrocarbons are produced or anticipated from this well, the change in well name will also necessitate the filing of a fully completed Form R-4 (Authorization to Transport Oil) and the required \$26.00 fee with our Production Audit Section at the following address:

Office of Conservation  
Production Audit Section  
P. O. Box 94008  
Baton Rouge, LA 70804-9008

If you have any questions concerning the matter, please contact Ms Jeanne Cook at (504) 342-5540.

Very truly yours,

Handwritten signature of George L. Carmouche in cursive.

GEORGE L. CARMOUCHE  
COMMISSIONER  
OFFICE OF CONSERVATION

FELIX J BOUDREAUX  
DIVISION MANAGER

cc: John E. Caldwell Dstr Mgr

cc: Production Audit

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MAY 24 1996  
Lafayette District Office

ROC ORDER NO. 113-E DOCKET NO. \_\_\_\_\_ EFF. DT. 04/23/96  
 FIELD LAKESIDE BY RTK DATE 04/22/96

| UNIT NOMENCLATURE | OPERATOR                     | ACRES | O/G/VG | C/NC |
|-------------------|------------------------------|-------|--------|------|
| 8700 RA SUA       | LINDER OIL CO. A PARTNERSHIP | 388.6 | G      | NC   |

| P. CD. | WELL NAME/NO. | SER. # | U/S/A | D. | TOP  | BASE | DT. COMP. |
|--------|---------------|--------|-------|----|------|------|-----------|
| 012    | WALKER A #4   | 062060 | S     |    | 8739 | 8742 | 02-07-96  |
|        |               |        |       |    |      |      |           |
|        |               |        |       |    |      |      |           |

| UNIT NOMENCLATURE | OPERATOR | ACRES | O/G/VG | C/NC |
|-------------------|----------|-------|--------|------|
|                   |          |       |        |      |

| P. CD. | WELL NAME/NO. | SER. # | U/S/A | D. | TOP | BASE | DT. COMP. |
|--------|---------------|--------|-------|----|-----|------|-----------|
|        |               |        |       |    |     |      |           |
|        |               |        |       |    |     |      |           |
|        |               |        |       |    |     |      |           |

| UNIT NOMENCLATURE | OPERATOR | ACRES | O/G/VG | C/NC |
|-------------------|----------|-------|--------|------|
|                   |          |       |        |      |

| P. CD. | WELL NAME/NO. | SER. # | U/S/A | D. | TOP | BASE | DT. COMP. |
|--------|---------------|--------|-------|----|-----|------|-----------|
|        |               |        |       |    |     |      |           |
|        |               |        |       |    |     |      |           |
|        |               |        |       |    |     |      |           |

REMARKS: THE LINDER OIL CO. A PARTNERSHIP WALKER A #4 WELL  
 (SN062060) IS TO BE SUBSTITUTED FOR THE W. E. WALKER  
 #3-D WELL (SN104365) WHICH HAS BEEN PLUGGED AND ABANDONED.  
 O/G/VG: OIL & GAS/GAS & CONDENSATE/VOL GAS OR WRITE IN OTHER & SPECIFY IN "REMARKS"  
 C/NC: COMPETITIVE/NON-COMPETITIVE (ONLY IF SINGLE TOTAL GEOLOGIC UNIT)  
 U/S/A: UNIT/SUBSTITUTE UNIT/ALTERNATE UNIT WELL  
 DATE COMP: DATE COMPLETED IN UNIT SAND

RECEIVED  
 by  
 Lab  
 Unit Office

OK! gw  
5/13/96

Luw. 603066

RECEIVED

STATE OF LOUISIANA  
OFFICE OF CONSERVATION  
LOUISIANA STATE POTENTIAL REPORT

MAY 08 1998

Lafayette District Office

District Lafayette Onshore INPUT TYPE  
 Field Lakeside 1 - OC Only  
 Parish Cameron  2 - Original  
 Operator Linder Oil Co. A Partnership Code 3466 II 3 - Correction  
 Sec. 19 TWP. T12S RGE. R4W Test Date 7 /    /     
 12 Mo. Day Yr.

TYPE OF WELL TYPE OF TEST PRODUCING METHOD  
 1-OIL  1-COMPLETION F-FLOWING  
 2-GAS  2-RECOMPLETION P-PUMPING  
 18 19 3-RETEST 20 G-GASLIFT

| WELL SERIAL NO. | WELL NAME            | WELL NO. | NAME OF RESERVOIR |
|-----------------|----------------------|----------|-------------------|
| 062060          | 8700 RA SUA;Walker A | 004      | 8700' Sand        |

| TOTAL DEPTH | PERFORATED INTERVAL FROM TO | CHOKE /64" | OIL BBL/DAY | COND. BBL/DAY | GAS MCF/DAY | GAS/OIL RATIO CF/BBL |
|-------------|-----------------------------|------------|-------------|---------------|-------------|----------------------|
| 10098'      | 8739' 8742'                 | 3/36       | 0           | 1             | 61          | 61000/1              |

| API GRAV. @ 60°F. | WATER BBL/DAY | BS&W % | FLOWING PRES. (PSIG) | CASING PRES. (PSIG) | DATE OF COMPLETION |     |     |
|-------------------|---------------|--------|----------------------|---------------------|--------------------|-----|-----|
|                   |               |        |                      |                     | MO.                | DAY | YR. |
| 40.6              | 0             | 0      | 350                  | 25                  | 02                 | 07  | 96  |

CLOSE TANK/METER GAUGE 1 @ 7:00 AM TIME  
 OPEN TANK/METER GAUGE 0 @ 7:00 Am TIME  
 DIFFERENCE 1 in 24 HOURS  
 TANK/METER NO. \_\_\_\_\_ TANK COEF. \_\_\_\_\_

STATIC PRES. 300 DIFFERENTIAL PRES. 1 LINE SIZE 2"  
 PLATE SIZE .750 COEFFICIENT \_\_\_\_\_ METER SPRING & DIFF. RANGE 1500x100  
 REMARKS Well back on line 3-2-98. Saltwater in this field is disposed of in the Walker SWD #1. Linder respectfully requests 100 MCF/D allowable.

WITNESSED BY \_\_\_\_\_ GAUGED BY Michael J. Lake 4/30/98  
 TITLE \_\_\_\_\_ TITLE Production Foreman