

LOCATION PLAT
 THE SUPERIOR OIL CO AND GRUBB & HAWKINS
 CALCASIEU NATIONAL BANK NO 4 WELL
 LAKESIDE FIELD CAMERON PH, LA.

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

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

plotted

#063616

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

LAKE CHARLES, LA DISTRICT

RECEIVED
OCT 30 1956
DEPARTMENT OF MINERALS
LAKE CHARLES

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) RECOMPLETION()
DIS. WELL()
GAS WELL(X) PERMIT SERIAL NO. (63616)

FARISH Cameron FIELD Lakeside SEC 19 TWP 12^S RGE 4^W
COMPANY The Superior Oil LEASE Calcasieu Nat'l. Bank WELL NO. 4-D
DRILLING CONTRACTOR Loffland Bros. DATE SPUNDED (~~XXXXXX~~) 7/27/56
DATE COMPLETED OR RECOMPLETED 9/4 1956, AT 9:30 (A.M.) (~~PM~~)

COMPLETION DATA

INITIAL PRODUCTION 135.6 BBLs./ (Net)
TUBING PRESSURE 3350 #/SQ. IN. GAS FLOWING(X) SHUT IN ()
CASING PRESSURE _____ #S. IN. GA. _____
CHOKE 18/64" SIZE POSITIVE(X) ADJUSTABLE()
3.S. & W. TR. PERCENT SALT WATER() WASH WATER()
GAS VOLUME 5665 MCF/DAY
GAS/OIL RATIO 41.777:1 GF/BBLs.
GRAVITY 55.4 (60 degrees A. P. I.)
PRODUCING DEPTH 9534 FT. TO 9544 FT.
PERFORATED YES(X) NO() BOTTOM TUBING 9491 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 Co.
C O M P A N Y
Robert Brinn
COMPANY REPRESENTATIVE

Form SDM 1-R

KK

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side 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-A

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 3:00P. M., August 8, 1942."

T E S T D A T A

<u>Date of Test</u>	<u>Time of test</u>	<u>Amount of oil produced</u>
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	P. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ P.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	M. TO _____ M.	_____ BARRELS
_____	P. TO _____ M.	_____ BARRELS

TOTAL _____
_____ BARRELS


The above total barrels of oil were produced from _____ Ft. to 6 _____ FT.

REMARKS: _____

COMPANY

FORM SDM-1R

COMPANY REPRESENTATIVE



DEPARTMENT OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD: **Lakeside**

SERIAL NO.: **63616**

PRODUCING INTERVAL: **9534-44**

RESERVOIR (COMPANY SAND IDENTIFICATION): **9600' 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-D**

PARISH: **Cameron** SEC.: **19** TWP.: **128** RGE.: **4W** DATE PERMIT ISSUED: **October 24, 1956**

DATE SPUDDED: **7/27/56** TOTAL DEPTH: **10098** PBTD: **10002**

GROUND ELEVATION: **+ 3 MGS** 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?: ****** 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	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	GAS VOLUME	CHOKE SIZE	WELL STATUS
135.6	5665	18/64	Flowing

TUBING PRESSURE	CASING PRESSURE	GOR	BS & V	BHP - (SHUT-IN)
3350 psig	** psig	41777:1	Tr	4358 psi

GRAVITY: **55.4** *API @60°F CONSERVATION AGENT MAKING GAUGE: ****** COMPANY REPRESENTATIVE: **J. Freeman** DATE GAUGED: **8-27-56**

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 and complete to the best of my knowledge.

Form WH **RECEIVED** Date: **10/5/56** 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. LC #	8-26-56	Schl	Perforate 9534-44 (ES) 9538-48 (GR) & test 9600' Sand

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

FORMATION	DEPTH	FORMATION	DEPTH

DEPARTMENT OF CONSERVATION

September 19, 1956

C

O

P

Y

Mr. Thos. M. Winfield, Chief Engr.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed The Superior Oil Company-Grubb and Hawkins' application for permit to dually complete their Calcasieu National Bank No. 4, Lakeside Field, Cameron Parish, Louisiana.

In support of their application the following are attached:

1. Form A.D.C. No. 1, Application For Dual Completion, complete electrical log, diagrammatic sketch of proposed dual completion and location plat.
2. Form MD-10-F, Application for Permit to Drill their Calcasieu National Bank No. 4-D and Draft No. 30393 in the amount of \$50.00.
3. Form P.S. No. 1, Packer Setting Certificate.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dsj

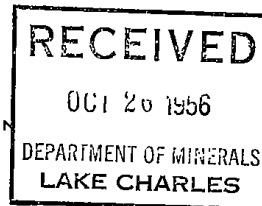
Encls.

State of Louisiana



JOHN B. HUSSEY
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 4275
BATON ROUGE 4



October 25, 1956

Re: Lakeside Field
29-C-1

Mr. A. P. Edwards, District Manager
Department of Conservation
107 Shindler Building
Lake Charles, Louisiana

Dear Sir:

Reference is made to our letter of October 9, 1956, relative to The Superior Oil Company-Grubb & Hawkins' application to dually complete their Calcasieu National Bank Well No. 4-D, located in Section 19, Township 12 South, Range 4 West, Lakeside Field, Cameron Parish, Louisiana.

This is to advise that fifteen (15) days have lapsed since the date of publication and that no protests have been filed with the Commissioner of Conservation. Therefore, we are this day approving the above reference application in accordance with the provisions of Statewide Order No. 29-C.

Yours very truly,

JOHN B. HUSSEY, Commissioner
Department of Conservation

By J. W. Hecker
J. W. Hecker
Petroleum Engineer

jcl Serial # 63616

cc: The Superior Oil Company - Grubb & Hawkins
P.O. Box 1066
Lafayette, Louisiana

Louisiana Geological Survey
Baton Rouge, Louisiana

POTENTIAL REPO

Type Well: Oil _____ Gas Distillate
Type Test: Comp. Recomp. _____ Retest _____ Regauge _____

Parish Cameron Field Lake side
Company Superior Oil Co Serial No. _____
Well Name & No. Caleasieu Bank #4-D
Location: Sec. 19 Twp. 12² Rge. 4² Flowing Pump _____
Prod. Horizon _____ Perf. Int. 9538 to 9548
Casing Setting: Size 7 @ 10098
Tubing Setting: Size 2 @ 9491 T.D. 10098
Date Completed 10-27-56 Date Gauged 10-29-56
Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 3300 C. P. 1725 Choke Size 16 /64th
Closing ~~TK~~ Meter 1573.7 @ 11 AM Time
Opening ~~TK~~ Meter 1562.8 @ 9 AM Time
Diff. Meter 10.9 @ 2 Hours (Time)
~~Tank No.~~ Meter Corr. Factor .875 Tank Coef. _____
Bbls. Per. 2 Hrs. 9.54 Est. Bbls. Per Day 114.48
Daily Gas Vol. 4311 "M" C.F. G/O Ratio 37657/1
B.S.&W. .1 % Corrected Gravity 55.4 Deg. A.P.I.

Witnessed J. J. Fournier Title Prod. Foreman
Gauged by Thomas Schmidt Title Dist. Inspector
Department of Conservation
District Office Lake Charles
Remarks: 4.4 x 8.1 x 2 1/2 plate x 3 1/2 in
x 1500* Spring x 100" Range
Flange Connections

* Thousands
Form S D M-2
50M 2-56 T.J.M.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #102

WORK PERMIT

PERMIT TO Squeeze & Perforate DATE 9/6/62
PARISH Cameron FIELD Lakeside
COMPANY The Superior Oil Co. & Grubb & Hawkins
ADDRESS P. O. Box 1516, OGS, Lafayette, La.
WELL NAME Calcasieu Nat'l. Blk. No. 4 DSEC 19 T 12 R 4
WELL PERMIT SERIAL No. 63616 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze perf. 9534-44 w/
cmt. & perforate 9506-16 & test.

TD 10098

PERMIT REQUESTED BY D. M. LANDRY

Company Representative

AUTHORIZED BY 

FREDDIE J. BOUDREAUX-Acting Distr. Mgr.

District Office

POTENTIAL REPORT

Type Well: Oil _____ Gas X Distillate X

Type Test: Comp. _____ Re-comp. X Retest. _____ Regauge _____

Parish Cameron Field Lakeside

Company Superior Oil Co. Serial No. 63616

Well Name & No. Calcasieu Nat. Bank #4-D

Location: Sec. 19 Twp. 12^E Rge. 4^W Flowing X Pump _____

Prod. Horizon _____ Perf. Int. 9510 to 9520

Casing Setting: Size 7 @ 10098

Tubing Setting: Size 2 @ 9542 T.D. 10098

Date Completed ~~9-10-62~~ 9-14-62 Date Gauged 9-17-62

Acidize with _____ gals. Elev. of Derr. Floor _____

Two strings of tubing.
TEST DATE _____

T. P. 3350 C. P. 600 Choke Size 11 /64th

Closing Meter 4238.20 ft. in. @ 4 PM Time

Opening Meter 4234.75 ft. in. @ 2 PM Time

Diff. 3.45 ft. in. 2 Hours (Time)

Tank No. Meter Tank Coef. 8130

Bbls. per 2 Hrs. 2.80 Est. Bbls. per Day 33.6 net

Daily Gas Vol. 1977 M.C.F. G/O Ratio 58839/1

B.S.&W. .1 % Corrected Gravity 50.9 Deg. A.P.I.

Witnessed [Signature] Title _____

Gauged by [Signature] Title Dist. Insp.
Department of Conservation

District Office Lake Charles

Remarks: 2 1/8" plate x 3" line 1500# spring
100" Range 1.8 Diff. x 8.45 stat.
Flg. Conn.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Rec'd P.L.T.

WELL COMPLETION OR RECOMPLETION REPORT

LAKE CHARLES, LA. DISTRICT Re: Well Serial No.: 63616

Completed Flowing Operator: THE SUPERIOR OIL CO.
Recompleted Gas-Lifting Well Name: CALCASIEU NAT'L. BK.
Oil Pumping Well No.: 4-D, Sec. 19, Twp. 12^S, Rge. 4^W
Gas Shut-In Field LAKESIDE
Parish CAMERON

Date Completed or Recompleted 9/14/62 at 10:00 (a. m.) (~~p. m.~~)

COMPLETION DATA

Initial Production 44.80 BOPD Gas Volume 2257 MCF/Day

Tubing Pressure 3297 psig Casing Pressure ----- psig

Choke Size 17/64" Positive Adjustable B.S.&W. Tr. %

Gas/Oil Ratio 50,379:1 CF/Bbl. Gravity 50.9 at 60° A. P. I.

Producing Depth: From 9506 Ft. to 9516 Ft. T. D. 10098 Ft.

Name of Producing Sand: 9600° SAND

*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 ___

29-E Unit Attached - Yes ___ No ___

DATE: _____

DML:ls
Form - Comp.

THE SUPERIOR OIL CO.
COMPANY
Dm Landry SEP 17 1962
COMPANY REPRESENTATIVE
DEPARTMENT OF MINERALS
GEOLOGIST
LAKE CHARLES
TITLE

DEPARTMENT 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>		<u>Amount of Oil Produced</u>
	<u>Time of Test</u>		
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
_____	_____ M.	_____ M.	_____ Barrels
TOTAL			_____ BARRELS

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

Remarks: _____

From - Comp. _____
COMPANY

(Signed) COMPANY REPRESENTATIVE

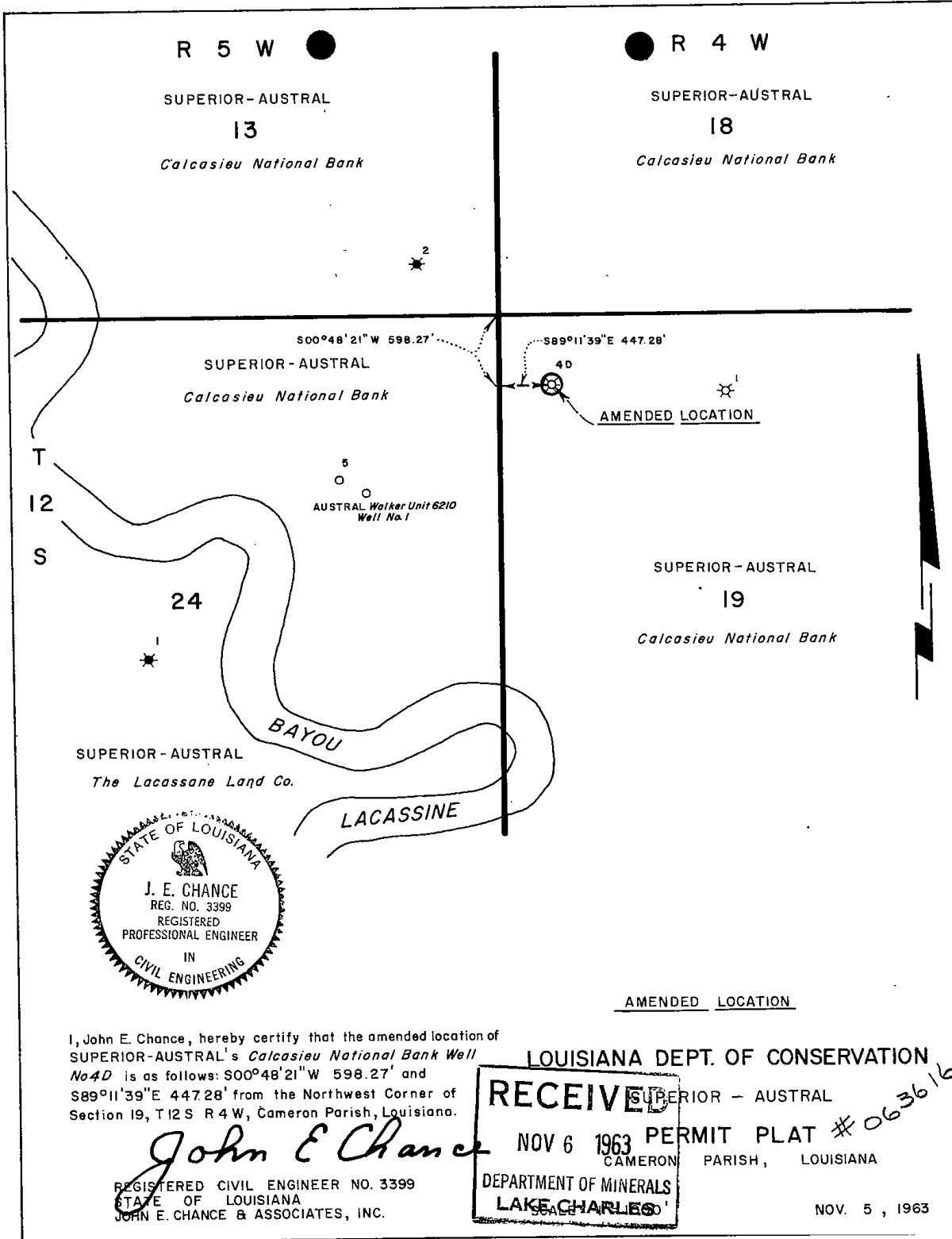
WORK RESUME

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. LC #102	9/10/62 9/11/62	Hallib. & Sub-Surface	Sq. perms. 9538-40 (G.R.), 9534-44 (E.S.) w/ 140 ex. cont. B.P.-3500#. F.P.-5500#. & perf. 9510-20 (G.R.), 9506-16 (E.S.) & test.
D&L:ts			

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

FORMATION	DEPTH	FORMATION	DEPTH



R 5 W
 SUPERIOR-AUSTRAL
 13
 Calcasieu National Bank

R 4 W
 SUPERIOR-AUSTRAL
 18
 Calcasieu National Bank

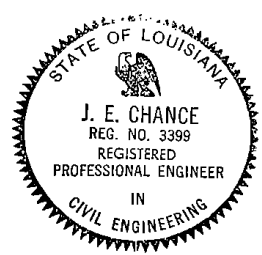
SUPERIOR-AUSTRAL
 Calcasieu National Bank

AMENDED LOCATION

AUSTRAL Walker Unit 6210
 Well No. 1

SUPERIOR-AUSTRAL
 19
 Calcasieu National Bank

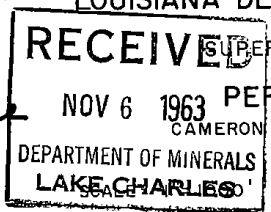
SUPERIOR-AUSTRAL
 The Lacassane Land Co.



AMENDED LOCATION

I, John E. Chance, hereby certify that the amended location of SUPERIOR-AUSTRAL's Calcasieu National Bank Well No 4D 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, T12S R 4 W, Cameron Parish, Louisiana.

LOUISIANA DEPT. OF CONSERVATION



SUPERIOR - AUSTRAL
 PERMIT PLAT # 063616
 CAMERON PARISH, LOUISIANA

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

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 and. opr., Loc./ & well name on their _____

Calcasieu Nat'l. Bank #4-D Zone: _____
Lakeside Field, Cameron Parish.

Also enclosed please find:

Check No. 3558 in the amount of \$ 25.00

Well Location Flat xxxx

Well Location Certification xxxx

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

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Walker "A" No. 4-D Sec. 19 T 12S R 4W
Field Lakeside Parish Cameron
Permit Serial No. 63616 Work Permit No. 1335-73
Description of Work Perforate 9308-14 and test.

Sand & Reservoir To Be Tested 9300' 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 12-19-73

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

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.

DEF. UNRECORDED
DEC 20 1973
LAKE CHARLES

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

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

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

Permit Serial No. **63616** Work Permit No. **1336-73**

Description of Work **Sqz. perms 9506-16 with mud acid and cement.**
Perforate 9315-17 and squeeze with mud acid and cement.

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 *DM Landry* Date **12-19-73**

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

See Instructions On Reverse Side

Form DM-4F 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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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.

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. **Walker "A" No. 4-D** Sec. **19** T **12S** R **4W**
Field **Lakeside** Parish **Cameron**
Permit Serial No. **63616** Work Permit No. **28-74**
Description of Work **Perforate 9630-35 and test**

Sand & Reservoir To Be Tested **9700' 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 **1-7-74**

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

See Instructions (C) 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

DEPT. OF CONSERVATION
JAN 8 1974
LAKE CHARLES

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.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

LAKE CHARLES

DISTRICT

Re: Well Serial No.: 63616

Completed Flowing Operator: The Superior Oil Company
Recompleted Gas-Lifting Well Name: Walker "A"
Oil Pumping Well No.: 4-D, Sec. 19, Twp. 12S, Rge. 4W
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 36.33 BOPD Gas Volume 1967 MCF/Day
Tubing Pressure 2800 psig Casing Pressure - psig
Choke Size 12/64 Positive Adjustable B.S. & W. Tr %
Gas/Oil Ratio 54143:1 CF/Bbl. Gravity 59.6 at 60° A. P. I.
Producing Depth: From 9630 Ft. to 9635 Ft. T. D. 10098 Ft.
Name of Producing Sand: 9700' Sand

*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 ___

29-E Unit Attached - Yes ___ No ___

DATE: _____


The Superior Oil Company
COMPANY

M. Landry
COMPANY REPRESENTATIVE

Geologist

TITLE

Form - Comp.

 DEPARTMENT OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT		FIELD Lakeside						
		SERIAL NO. 63616						
		PRODUCING INTERVAL 9630-35						
		RESERVOIR (COMPANY SAND IDENTIFICATION) 9700'						
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 type="checkbox"/> SAME RESERVOIR <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input type="checkbox"/> PSA <input type="checkbox"/>								
OPERATOR The Superior Oil Co.		ADDRESS P.O. Box 51108 OCS, Lafayette, La. 70501						
LEASE NAME Walker "A"			WELL NO. 4-D					
PARISH Cameron	SEC. 19 TWP. 12S RGE. 4W	DATE PERMIT ISSUED Oct. 24, 1956						
DATE SPUDDED 12-13-73	DATE READY TO PRODUCE 1-13-74	TOTAL DEPTH 10098	PBTD. 10002					
GROUND ELEVATION + 3 MLG	CASING HEAD FLANGE ELEVATION	DISTANCE FROM RKB TO CHF 18.50						
DATE WELL TURNED INTO TANKS 1-14-74	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?	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:		DEPTH OF TUBING:		DEPTH OF PACKER(S):				
INITIAL COMPLETION OR RE-COMPLETION DATA								
INITIAL PRODUCTION 36.33	GAS VOLUME BOPOD 1967		CHOKE SIZE 12/64"		WELL STATUS C.I.			
TUBING PRESSURE 2800 psig	CASING PRESSURE psig	GOR 54143:1		BS & W Tr.	BHP - (SHUT-IN) 3711 psi			
GRAVITY 59.6 *API#60°F	CONSERVATION AGENT MAKING GAUGE		COMPANY REPRESENTATIVE W. W. Taylor		DATE GAUGED 1-9-74			
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 well.

WORK PERMIT NO.	DATE WORK PERFORMED	SERVICE COMPANY	DESCRIPTION OF WORK
Sqz. & Perf. LC # 1336-73	12-23-73	Halliburton	Squeeze perms 9506-16 with 500 gal s mud acid and 170 sx cement BP 5200 FP 6500# (9600' Sd)
Perf. LC# 1335-73		VOID (Work not done)	Perforate 9308-14 & D.S.T. 9300' Sd. (((work not done)))
Perf. LC # 28-74	1-7-8-74	Dresser Atlas	Perforate 9630-35 and test 9700 ' Sand

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. _____ Recom. Retest _____ Regauge _____

Parish Cameron Field Lake Side

Company The Superior Oil Co. Serial No. 63616

Well Name & No. Superior Austral. 100' Well No. 11"

Location: Sec. 19 Twp. 12S Rge. 4W Flowing Pump _____

Prod. Horizon 9700 Perf. Int. 9630 to 9635

Casing Setting: Size 7" @ 10,098

Tubing Setting: Size 2" @ 9573 T.D. 10098

Date 4-4-74 Date Gauged 4-8-74

Acidize with _____ gals. Elev. of Derr. Floor _____

TEST DATE

T. P. 2725 C. P. 50 Choke Size 14 /64th

Closing 504.00 ft. in. @ 1 PM Time

Opening 498.78 ft. in. @ 11 AM Time

Diff. 5.22 ft. in. 2 Hours (Time)

Tank No. Mater Tank Coef. 7529

Bbls. per 2 Hrs. 3.93 Est. Bbls. per Day 47 not

Daily Gas Vol. 2,120 M.C.F. G/O Ratio 45106/1

B.S.&W. 2.57 % Corrected Gravity 57.6 Deg. A.P.I.

Witnessed J. J. [Signature] Title Inspector

Gauged by [Signature] Title Oil & Gas Ins.
Department of Conservation

District Office Lake Charles

Remarks: L-10 2000' spring 100" Range
3.1 Diff. x 7.17 stat. x 1 3/4" x 3"

File Case

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 10/17/76

To: Baton Rouge Office

From: Lake Charles District

Att'n: Joseph F. DeVall

Enclosed herewith please find application from Superior-Austral

for permit to and name on their

9700 RA SUA; Walker A #1-1 Zone: _____

Lakecharles Field, Camden Parish.

Also enclosed please find:

Check No. _____ in the amount of \$ _____

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. _____ Pending Hearing

Docket No. _____

Remarks & Recommendations:

Recommend approval. Routine.
Fee exempt. Order 113-1.

cc: Prod. Audit Section

Yours very truly,

By: _____
District Manager

W. C. WILHITE

cc: Geological Survey

LT-1

DISTRICT OFFICE COPY

NO. A-C
AMENDED PERMIT (Corrected)

Amend Well Name
AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. **63616** Date **October 18, 1974**
Parish **Cameron** Field **Lakeaside**

Operator **Superior-Austral**

Address **P.O. Box 51108 OCS**

City & State **Lafayette, Louisiana 70501**

Well Name **9700' RA SUA; Walker A*** No. **4-D**

Location of Well: Sec. **19** T. **12S** R. **4W**

Location Same

***Formerly: Walker A**

Zone of Reservoir of Proposed Completion

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

[Handwritten Signature]
COMMISSIONER

[Handwritten Signature]
ISSUING AUTHORITY

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. 9700 RA SUA; Walker "A" No. 4-"D" Sec. 19 T-12S R-4W
Field Lakeside Parish Cameron
Permit Serial No. 63616 Work Permit No. 444-77
Description of Work Sq. perf. 9627-32 with cmt. and ABN well.

Sand & Reservoir To Be Tested _____ TD 10098

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

Permit Requested By D. M. Landry Date 6/2/77

Permit Authorized By W. W. White 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.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE 6/3/77

WELL SERIAL NO. 63616
WORK PERMIT NO. 443-77

WALKER
Lake Charles DISTRICT
(Three Copies to be Filed with the District Office)

NOTE: This Report Will be Returned if Not Properly Completed And Signed.

Field Lakeside Parish Cameron Sec. 19 Twp. 12S Rge. 4W
Company Superior - Austral Lease Walker "A" Well No. 4-D
Total Depth 10098 Condition of Well ABN

- | | | | |
|----------------------|---------------------|---------------------|---------------------|
| 1. Surface Casing | Size <u>11 3/4"</u> | Depth <u>1815</u> | Amount Pulled _____ |
| 2. Protection Casing | Size <u>7"</u> | Depth <u>10098'</u> | Amount Pulled _____ |
| 3. Production Casing | Size _____ | Depth _____ | Amount Pulled _____ |

CEMENT PLUGS

- | | | | |
|----------------------|----------------|-------------------------|----------------------------|
| 1. Depth <u>9627</u> | To <u>9632</u> | No. of Sacks <u>190</u> | How Placed <u>Squeezed</u> |
| 2. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |
| 3. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |

Mud Record: Weight 9.5 Viscosity _____

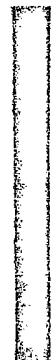
Remarks: _____

This work was done according to the Rules and Regulations of the Department of Conservation.

WITNESS

The Superior Oil Company
COMPANY

(Signed) *D.M. Lardner*
REPRESENTATIVE



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. & ABN 443-77	6/3/77	Halliburton	Sq. perf. 9627-32 w/190 sx. cmt. FP-6100# Gud abn. well.

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