

Walker



DEPARTMENT OF CONSERVATION

WELL HISTORY AND WORK RESUME REPORT

| |
|---|
| FIELD Lakeside |
| SERIAL NO. 107856 |
| PRODUCING INTERVAL 10,384 - 10,406 |
| RESERVOIR (COMPANY SAND IDENTIFICATION) Flamulina |

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: **Austral Oil Co. Inc.** ADDRESS: **P. O. Box 51207, OCS, Lafayette, La.**

LEASE NAME: **W. E. Walker** WELL NO.: **4**

PARISH: **Cameron** SEC. **19** TWP. **12S** RGE. **4W** DATE PERMIT ISSUED: **2-26-65**

DATE SPUDDED: **3-15-65** TOTAL DEPTH: **10,456'** PSTD: **10,419'**

GROUND ELEVATION: **Sea Level** CASING HEAD FLANGE ELEVATION: **Sea Level** DISTANCE FROM RKB TO CHF: **19.62'**

DATE WELL TURNED INTO TANKS: DATE WELL DIRECTIONALLY DRILLED? **No** WAS DIRECTIONAL SURVEY MADE? **Toteco's only** WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? **No** DATE FILED: **No**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION): **(IES) Microlog, Bond, Gemma Ray Neutron** DATE FILED: **Attached**

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. |
|-------------|-----------------|---------------|-----------|--------------|---------------|---------------------|-------------|--|
| 9 5/8" | 12 1/4" | 36# | 2,530 | 1,150 | 1,000 | 1/2 | 3-18-65 | Wilbert Veronie |
| 5 1/2" | 8 3/4 17# & 20# | | 10,456 | 416 | 3,000 | 1/2 | 4-2-65 | E. E. Davis |

TUBING SIZE: **2 3/8"** DEPTH OF TUBING: **10,395'** DEPTH OF PACKER (S): **10,352'**

INITIAL COMPLETION OR RE-COMPLETION DATA

| | | | |
|------------------------------------|---|--|-----------------------------|
| INITIAL PRODUCTION: 16.02 | GAS VOLUME: 2,735 MCF/DAY | CHOKE SIZE: 12/64" | WELL STATUS: Shut-In |
| TUBING PRESSURE: 3,450 psig | CASING PRESSURE: -0- psig | GOR: 170,724:1 | BS & W: Trace % |
| GRAVITY: 52.7 °API @ 60°F | CONSERVATION AGENT MAKING GAUGE: - | COMPANY REPRESENTATIVE: E. E. Davis | DATE GAUGED: 4-5-65 |

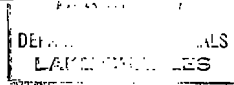
PLUG AND ABANDON (P&A) DATA

| 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 **Austral Oil Co. 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.

Form WH Signature: **E. E. Davis** Title: **Pet. Engineer**

E. E. DAVIS



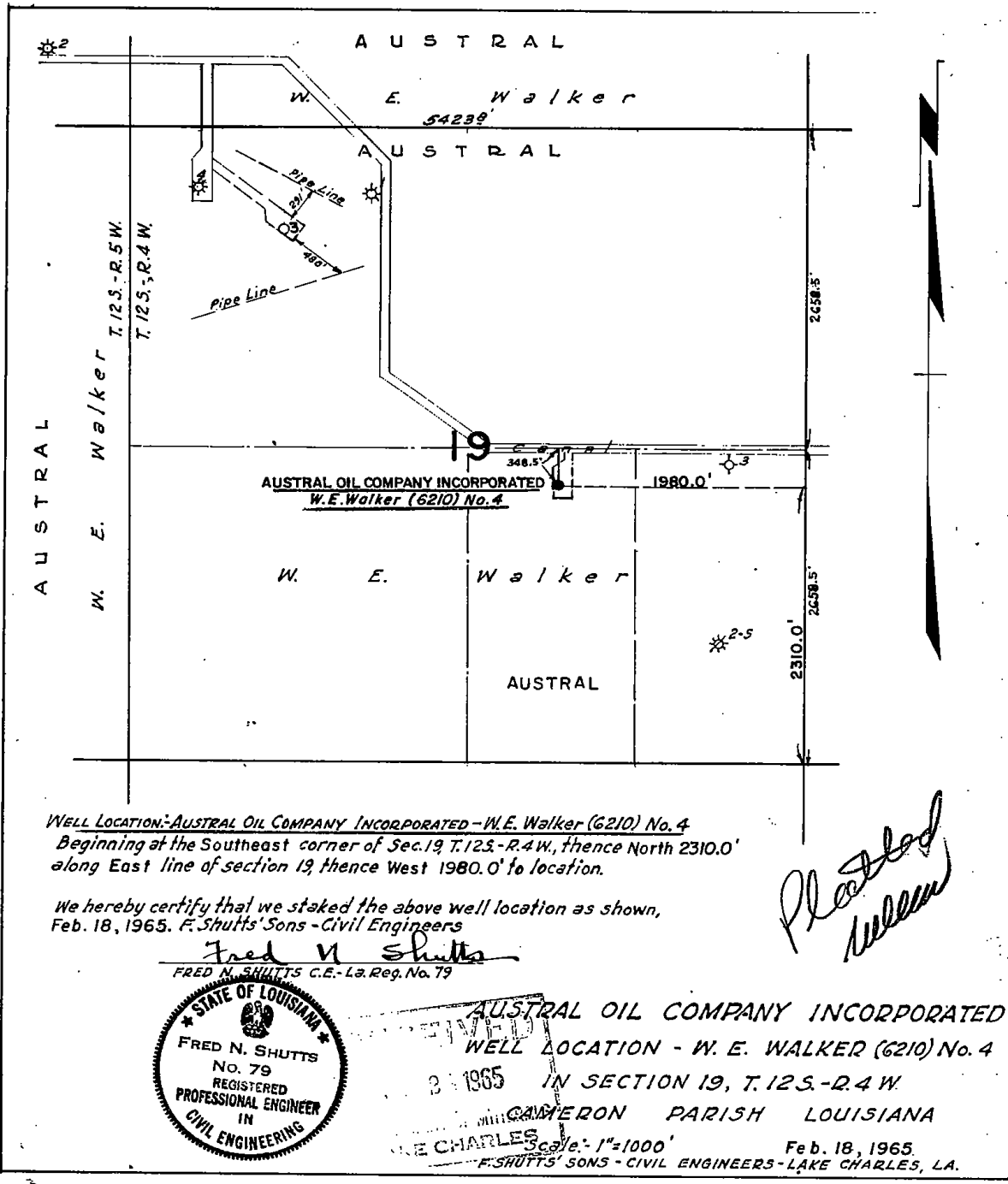
WORK RESUME

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 |
|-----------------|---------------------|-----------------|--------------------------------------|
| L.C. #139 | 4-5-65 | Lane Wells | Perf. 10,396 - 10,406' and test |
| L.C. #140 | 4-5-65 | Lane Wells | Perf. 10,384' - 10,394' and complete |

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

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

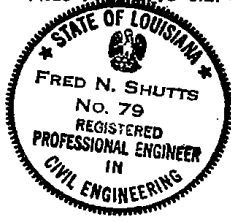


WELL LOCATION - AUSTRAL OIL COMPANY INCORPORATED - W.E. Walker (6210) No. 4
 Beginning at the Southeast corner of Sec. 19, T. 12 S., R. 4 W., thence North 2310.0' along East line of section 19, thence West 1980.0' to location.

We hereby certify that we staked the above well location as shown,
 Feb. 18, 1965. F. Shutts' Sons - Civil Engineers

Fred N. Shutts
 FRED N. SHUTTS C.E. - La. Reg. No. 79

*Plotted
 Well*



RECEIVED
 2 1965
 AUSTRAL OIL COMPANY INCORPORATED
 WELL LOCATION - W. E. WALKER (6210) No. 4
 IN SECTION 19, T. 12 S. - R. 4 W.
 CAMERON PARISH LOUISIANA
 LAKE CHARLES
 Scale: 1"=1000'
 Feb. 18, 1965
 F. SHUTTS' SONS - CIVIL ENGINEERS - LAKE CHARLES, LA.

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 2/24/65

To: **Baton Rouge Office**
From: **Lake Charles District**
Att'n: **Fritz Spencer**

Enclosed herewith please find application from Austral Oil Company, Inc.
for permit to drill their
W. E. Walker Well No. 4 Zone: Plan.
Lakeside Field, Cameron Parish.

Also enclosed please find:

Check No. 51425 in the amount of \$100.00

Well Location Plat xxx

Well Location Certification xxx

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

Applicable Department of Conservation Order No. 29-B & E Pending Hearing
Docket No. _____

Remarks & Recommendations:
Recommend approval. Routine. Ord. #113 B & C creating units for the 9800' and 10000'
sands in the area where this well is located were set aside by court order.

Yours very truly,

By: _____
District Manager
W. C. WHITE

cc: Geological Survey
WCW:jt
LT-1

W.D.W.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 3-12-65 WELL SERIAL NO. 107856
WORK PERMIT NO. _____

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Lake Side Parish Cameron Sec. 19 Twp. 12^S Rge. 4^W
Company Austral Oil Co. Lease W. E. Walker Well No. 4
Size of casing 9 5/8 Weight 36 Make A. O. Smith
No. of threads per in. 8rd Grade H-40 Seamless C New 2nd
If second hand, was pipe tested: _____ Describe: _____

Depth casing shoe landed below derrick floor 19.40 Ft. Sacks of cement 1000
Size of hole 12 1/4 Ins. Amount of cement left in pipe 60
Method of cementing Dowell Cement set in 14 hrs., under 1000 psig.
Total depth 2540 Total time set 36 hrs.

Casing @ 2530

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 3-12-65 Gauge pressure of casing 2500 psig.
Pressure at end of 30 minutes 1500 Pressure drop 0 psig.
Test fluid: Water Mud Weight _____ Viscosity _____

Remarks: Spud in 3-9-65 - 2-ABC 1-Hydri'l Series
1500.

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

Manning Stewart
WITNESS

Austral Oil Co. COMPANY
(Signed) Wilbert ... REPRESENTATIVE
APR 12 1965
DEPARTMENT OF CONSERVATION
LAKE CHARLES DISTRICT

LANE-WELLS COMPANY
 A Division of Dresser Industries
 COMPLETION SERVICE DATA SHEET
 DATE 4-2-65

Customer Continental Oil Co. Job Scheduled 2:00 at land. AM PM
 Well No. W.E. Cochran #4 Arrived Location 4:00 at loc. AM PM
 Field Labside On Job 15:30 4/2 AM PM
 SO No. 122266 Off Job 1 1/2 AM PM

Customer Depth 10415
 Lane-Wells Depth 10418
 Zero Point 1 above rotary
 Perm. Ref. Datum ---

Hrs. Standby _____ Top of Cement _____

Services Performed on This Set Up: GP _____ K/S PFC _____ R/A B/P _____ PKR _____ Other _____

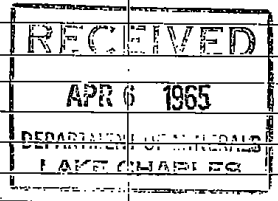
Subsurface Tools Run CBL Series-Type _____ Size 3 1/8 No. of Runs 1 Fluid Mud
CHINA 3 1/8 1 Wt.-Vis. 11.2
Cure NCFB 3 1/2 1 Level full
 Max. Temp. _____

Casing Size 5 1/2 From _____ To _____ Liner Size 2 From _____ To _____ Tubing Size _____

Plug-Pkr. Serial No. _____ Top ordered at _____ Top set at _____ Size _____ Kind _____ PO _____

Perforating Zones 40 Holes From 10304 To 10394 Setting Depths and/or
 Perf. Zones Approved By V.E.E. Dames Title _____
 L-W Crew Chapman White
 Truck No. 1031 Dist. 2203 Base L.C.

| | Run No. <u>1</u> | Run No. <u>2</u> | Run No. <u>10404-10405</u> | Run No. <u>10406-10407</u> | Run No. | Run No. |
|----|------------------|------------------|----------------------------|----------------------------|---------|---------|
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| RUNNING TIME | | | C.C. Depths | LW | Other | | | | |
|--------------|--------------------------|--------------|---|----|-------|--|--|--|--|
| 1) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 2) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 3) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 4) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 5) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 6) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |

Mileage: From _____ to _____

Mileage: From _____ to _____

LANE WELLS COMPANY
A Division of Dresser Industries
COMPLETION SERVICE DATA SHEET
DATE 4-3

Permit Kental
Customer Austral Oil Co. Job Scheduled 4:00 approx PM Customer Depth 10415
Well No. W.F. Walker #4 Arrived Location 5:30 at loc. PM Lane-Wells Depth 10418
Field Lakeside On Job 8:00 4-3 PM Zero Point 1' above rotary
SO No. 122267 Off Job 11:30 4-3 PM Perm. Ref. Datum _____
Hrs. Standby 2 1/2 Top of Cement _____

Services Performed on This Set Up: GP _____ K/S PFC _____ R/A _____ B/P _____ PKR Camber Other _____
Subsurface Tools Run CUN Series-Type NCEP Size 3 7/8 No. of Runs 1 Fluid Mud.
Comb. Catcher Baker #20 1 Wt.-Vis. _____
Set tool Baker #20 1 Level full
Max. Temp. _____

Casing Size 5 1/2 From _____ To _____ Liner Size _____ From _____ To _____ Tubing Size _____
Set at _____
Pkr. Serial No. Camber Top ordered at 10350 Top set of 10350 Size 5 1/2 Kind Camber PO _____

Perforating Zones 40 Holes From 10392 To 10382 Setting Depths and/or _____
Perf. Zones Approved By E.E. Davis Title _____
L-W Crew Chapman White
Truck No. P1031 Dist. 2203 Base A.C.

| | Run No. <u>1</u> | Run No. <u>2</u> | Run No. <u>3</u> | Run No. | Run No. | Run No. |
|----|---------------------|----------------------|------------------|---------|---------|---------|
| 1 | <u>10392.5 (92)</u> | <u>10382</u> | <u>10355</u> | | | |
| 2 | <u>40 Baker</u> | <u>Comb. Catcher</u> | <u>Baker at</u> | | | |
| 3 | <u>up to</u> | <u>10355</u> | <u>10350</u> | | | |
| 4 | <u>10382</u> | | | | | |
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RECEIVED
APR 9 1955
DEPARTMENT OF MINERALS

| RUNNING TIME | | | C.C. Depths | LW | Other | | | | |
|--------------|--------------------------|--------------|---|----|-------|--|--|--|--|
| 1) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 2) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 3) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 4) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 5) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |
| 6) | In From _____ to _____ | A.M. P.M. | C.C. Depths This Run | | | | | | |
| | Out From _____ to _____ | A.M. P.M. | | | | | | | |
| | Fluid _____ | | | | | | | | |
| | In _____ Out _____ | | | | | | | | |
| | Holes _____ Total _____ | | | | | | | | |
| | Misses _____ Total _____ | | Closing of firing switch witnessed by _____ | | | | | | |

Mileage: From _____ to _____

Milouage: From _____ to _____

W. Walker

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 4-3-65 WELL SERIAL NO. 107856
WORK PERMIT NO. _____

Lake Charles DISTRICT
(One copy to be filed with the District Office)

NOTE: This Report Will Be Returned If Not Properly Completed And Signed.

Field Lake Side Parish Cameron Sec. 19 Twp 12S Rge. 4W
Company Austal Oil Co. Lease W. E. Walker Well No. 4
Size of casing 5 1/2 Weight 17.20 Make National
No. of threads per in. 8rd Grade N-80 Seamless New 2nd
If second hand, was pipe tested _____ Describe _____

Depth casing shoe landed below derrick floor 19.40 Ft. Sacks of cement 4/6
Size of hole 8 3/4 Ins. Amount of cement left in pipe 33
Method of cementing Dowell Cement set in _____ hrs., under _____ psig.
Total depth 10450 Total time set 48 hrs.

Casing @ 10450

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 4-3-65 Gauge pressure of casing 2000 psig.
Pressure at end of 30 minutes 2000 Pressure drop 0 psig.
Test fluid: Water Mud Weight _____ Viscosity _____
Remarks: 2-PKC 1-Hydril Series 8500

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

Maura Schmidt
WITNESS

Austal Oil Co.
COMPANY

(Signed) *Wilbert Deane*
REPRESENTATIVE

Form - Csg. T

RECEIVED
APR 12 1965
DEPARTMENT OF CONSERVATION
LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA
WORK PERMIT

Perf.
L. G. #140

PERMIT TO Perforate DATE 4/5/65
PARISH Cameron FIELD Lakeside
COMPANY Austral Oil Co. Inc.
ADDRESS 2700 Humble Bldg., Houston, Texas
WELL NAME W. E. Walker No. 4 SEC 19 T 12S R 4W
WELL PERMIT SERIAL No. 107856 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 10384 to 94! and complete

TD 10456!
PERMIT REQUESTED BY I. R. CHALMERS
Company Representative

AUTHORIZED BY *W. L. White*

W. L. White
Director
Lafayette, La.
C. WILHITE

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C. #139

WORK PERMIT

PERMIT TO Perforate DATE 4/5/65
PARISH Cameron FIELD Lakeside
COMPANY Austral Oil Co. Inc.
ADDRESS 2700 Humble Bldg., Houston, Texas
WELL NAME W. E. Walker No. 4 SEC 19 T. 128 4W
WELL PERMIT SERIAL No. 107856 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 10396 to 10406 and test.

PERMIT REQUESTED BY I. R. CHALMERS TD 10456†
Company Representative

AUTHORIZED BY *W. C. White*
WILLIAM C. WHITE
Lake Charles, La.
District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 107856

Completed Flowing Operator: Austral Oil Co. Inc.
Recompleted Gas-Lifting Well Name: W. E. Walker
Oil Pumping Well No.: 4, Sec. 19, Twp. 128, Rge. 4W
Gas Shut-In Field Lakeside
Parish Cameron

Date Completed or Recompleted 4-5-65 at 1:00 (~~PM~~) (p.m.)

COMPLETION DATA

Initial Production 16.02 BOPD Gas Volume 2,735 MCF/Day

Tubing Pressure 3,450 psig Casing Pressure -0- psig

Choke Size 12/64" Positive Adjustable B.S. & W. Trace %

Gas/Oil Ratio 170,724:1 CF/Bbl. Gravity 52.7 at 60° A. P. I.

Producing Depth: From 10,384 Ft. to 10,406 Ft. T. D. 10,456 Ft.

Name of Producing Sand: Planulina

*New Pool *Old Pool List Reason(s) for Pool Classification Geological
name of pool

*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: _____

Form - Comp.

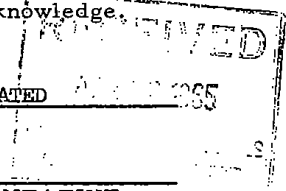
SIGW

AUSTRAL OIL COMPANY INCORPORATED
COMPANY

I. R. Chalmers
COMPANY REPRESENTATIVE

Dist. Prod. Supt.

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

From - Comp. _____ COMPANY (Signed) COMPANY REPRESENTATIVE

~~W.E. Walker~~
POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

Type Test: Comp. Recomp. _____ Retest. _____ Regauge _____

Parish Cameron Field Lake side

Company Austral Oil Co. Serial No. 107856

Well Name & No. W.E. Walker #4

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

Prod. Horizon Plaquemine Perf. Int. 10396 to 10426

Casing Setting: Size 5 1/2 @ 10450

Tubing Setting: Size 2 3/8 @ 10359 T.D. 10450

Date ^{on hand} Completed 5-7-65 Date Gauged 5-12-65

Acidize with _____ gals. Elev. of Derr. Floor 19.40

— TEST DATE —

T. P. 3550 C. P. 0 Choke Size Adj. 1/64th

Closing TK Gge. metered as per order # 214 ft. _____ in. @ 4 PM Time

Opening TK Gge. _____ ft. _____ in. @ 10 AM Time

Diff. _____ ft. _____ in. _____ Hours (Time)

Tank No. Meter Tank Coef. _____

Bbls. per 6 Hrs. 13 Est. Bbls. per Day 52 net

Daily Gas Vol. 3025 M.C.F. G/O Ratio 58.173/1

B.S.&W. .2 % Corrected Gravity 52.7 Deg. A.P.I.

Witnessed W. E. Walker Title Prod. Foreman

Gauged by W. E. Walker Title Oil & Gas Ins.
Department of Conservation

District Office Lake Charles

Remarks: 7.4 static x 8.4 Diff. x 1.25"
x 3" x 2000* meter x 100" Range
Flg. Conn.

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. 1st Pl SU D; H.E. Walker #4 Sec. 19 T 12S R 4W

Field Lakeside Parish Cameron

Permit Serial No. 107856 Work Permit No. 2104-71

Description of Work Temporarily abandon.

Sand & Reservoir To Be Tested _____

Operator Austral Oil Company Inc.

Address P. O. Box 51207, OCS

City, State & Zip Lafayette, La. 70501

Permit Requested By I. R. Chalmers Date 12-1-71
I. R. Chalmers, District Superintendent

Permit Authorized By W. E. Wilkita District Lake Charles Date 12/7/71

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. 1st Planulina SUD; W.E. Walker #4 Sec. 19 T. 12S R. 4W

Field Lakeside Parish Cameron

Permit Serial No. 107856 Work Permit No. 336-72

Description of Work Plug and abandon as follows: Spot 50' cement plug just above perms. 10,384'-10,406'. Cut and pull 5 1/2" casing. Spot 200' cement plug with 100' in 5 1/2" casing and 100' in 9 5/8" casing. Spot 100 sxs. cement plug at ±400' in 9 5/8" casing. Remove 9 5/8" and 14" casings and all piling below mud line.

Sand & Reservoir To Be Tested P & A

Operator Austral Oil Company Inc.
Address P. O. Box 51207, OCS
City, State & Zip Lafayette, La. 70501

Permit Requested By J.R. Chalmers Date 4-5-72
J.R. Chalmers, District Superintendent

Permit Authorized By W.C. Wilhite District Lake Charles Date 4/6/72

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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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 6-21-72

WELL SERIAL NO. 107856
WORK PERMIT NO. 336-72

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. 12-S Rge. 4-W

Company Austral Oil Co. Inc. Lease 1st Planulina SU D; W.E. Walker Well No. 4

Total Depth 10,456 Condition of Well _____

1. Surface Casing Size 9 5/8 Depth 2550 Amount Pulled None
2. Protection Casing Size _____ Depth _____ Amount Pulled _____
3. Production Casing Size 5 1/2 Depth 10,456 Amount Pulled 2400

- | CEMENT PLUGS | | | | P&A Well Service
(Cement squeeze) |
|--------------|----------------------------|----|-------------------------------|--|
| 1. Depth | <u>9100</u> <u>5200</u> | To | <u>10,406</u> <u>5,500</u> | No. of Sacks <u>25</u> <u>35</u> How Placed <u>P&A Well Service</u> |
| 2. Depth | <u>2300</u> | To | <u>2,500</u> | No. of Sacks <u>50</u> How Placed <u>P&A Well Service</u> |
| 3. Depth | <u>142</u> | To | <u>400</u> | No. of Sacks <u>100</u> How Placed <u>P&A Well Service</u> |

Mud Record: Weight 10.2 Viscosity 43

Remarks: Shot off casing and removed pilings below mud line.

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

W. A. Estis, P & A Well Service
WITNESS

AUSTRAL OIL COMPANY INC.
COMPANY

W. Veronie, Austral Oil Co. Inc.

(Signed)

W. Veronie
REPRESENTATIVE

DEPT. CONSERVATION

JUL 1 0 1972

W. Veronie

LAKE CHARLES

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

MEMORANDUM FOR THE DIRECTOR

DATE: 10/15/54

TO: SAC, NEW YORK (100-100000)

FROM: SAC, NEW YORK (100-100000)

SUBJECT: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

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|---|---|
|  DEPARTMENT OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT | FIELD Lakeside |
| | SERIAL NO. 107856 |
| | PRODUCING INTERVAL 10,384'-10,406' |
| | RESERVOIR (COMPANY SAND IDENTIFICATION) Planulina |

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: **Austral Oil Company Inc.** ADDRESS: **P. O. Box 51207, OCS, Lafayette, La.**

LEASE NAME: **1st Planulina SU D; W. E. Walker** WELL NO.: **4**

PARISH: **Cameron** SEC. **19** TWP. **12S** RGE. **4W** DATE PERMIT ISSUED: **2-26-65**

DATE SPUDDED: **3-15-65** TOTAL DEPTH: **10,456** P3TC: **10,419**

GROUND ELEVATION: **Sea Level** CASING HEAD FLANGE ELEVATION: **Sea Level** DISTANCE FROM RKB TO CHF: **19.62'**

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

WAS WELL DIRECTIONALLY DRILLED? _____ WAS DIRECTIONAL SURVEY MADE? _____ 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) _____ DATE FILED: _____

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. |
|-------------|-----------|---------------|-----------|--------------|---------------|---------------------|-------------|--|
| 9 5/8 | 12 1/4 | 36 | 2,530 | 1,150 | 1000 | 1/2 | 3-18-65 | Wilbert Veronie |
| 5 1/2 | 8 3/4 | 17.20 | 10,456 | 416 | 3000 | 1/2 | 4-2-65 | E. E. Davis |
| | | | | | | | | |

TUBING SIZE: _____ DEPTH OF TUBING: _____ DEPTH OF PACKER (S): _____

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: _____ GAS VOLUME: _____ CHOKE SIZE: _____ WELL STATUS: _____

BOPD: _____ MCF/DAY: _____

TUBING PRESSURE: _____ CASING PRESSURE: _____ GOR: _____ BS & W: _____ BHP - (SHUT-IN): _____

GRAVITY: _____ CONSERVATION AGENT MAKING GAUGE: _____ COMPANY REPRESENTATIVE: _____ DATE GAUGED: _____

*API 600°F

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 | | |
| 9 5/8 | None | 9,100 | 10,406 | 25 | P&A Well Service | 6-21-72 | Raymond Sisk-Cons. Dept |
| 5 1/2 | 2400 | 5,200 | 5,500 | 35 | P&A Well Service | 6-21-72 | Raymond Sisk-Cons. Dept |
| | | 2,300 | 2,500 | 50 | P&A Well Service | 6-21-72 | Raymond Sisk-Cons. Dept |
| | | 142 | 400 | 100 | P&A Well Service | 6-21-72 | Raymond Sisk-Cons. Dept |

CERTIFICATE: I, the undersigned, state: That I am employed by **Austral Oil Co. 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.

Form WH Signature: _____ Title: **I. R. Chalmer - District Supt.**

JUL 7 1972
LAKE CHARLES