

HOME OFFICE
2011 NIELS ESPERSON BLDG.
HOUSTON, TEXAS
PHONE CHARTER 8531

FIFTEEN OIL CO.

204-206 LAWLESS BLDG.
P. O. BOX 325
FRANKLIN, LA.

February 15, 1954

| | |
|------------------------|-------------|
| FRANKLIN, LA | |
| PHONE 46 | |
| RECEIVED | |
| FILE NO. | FEB 24 1954 |
| DEPARTMENT OF MINERALS | |
| LAKE CHARLES | |

State of Louisiana
Department of Conservation
Minerals Division
Pioneer Bldg.
Lake Charles, Louisiana

Attn: Mr. Arsene P. Edwards
District Manager

Gentlemen:

Attached herewith are two copies of Application for permit to drill Fifteen Oil Company's C. & J. Nunez No. 1 well, two certified copies of well location plats, and our Check #130, in the amount of \$50.00. This location is in the Grand Chenier Field, Cameron Parish, Louisiana.

Yours very truly,

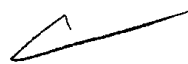
FIFTEEN OIL COMPANY

Ben H. Freeman
Ben H. Freeman *et al.*
General Superintendent

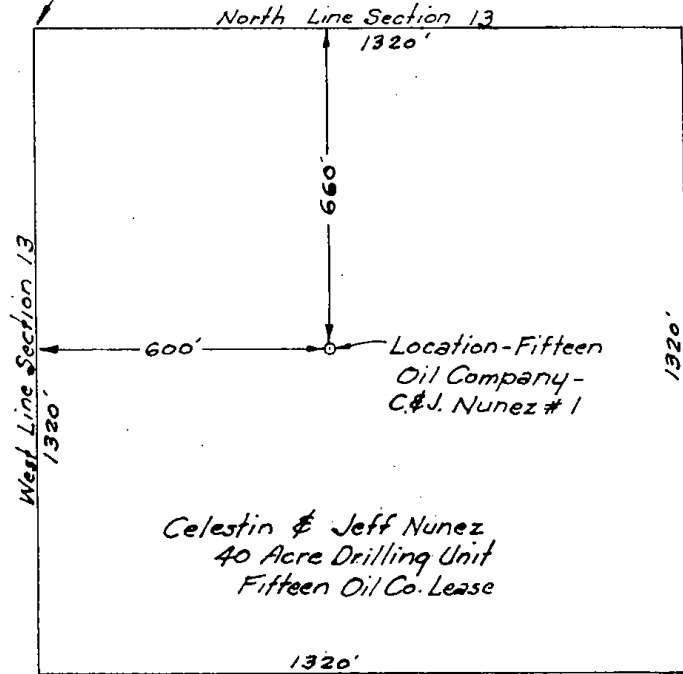
atts. 5

mbb

cc: FOCO, Houston



Northwest Corner Section 13,
T. 15 S., R. 5 W., Cameron
Parish, La.



40-Acre Drilling Unit
Bounded on all sides by
property of C & J Nunez

GRAND CHENIER FIELD

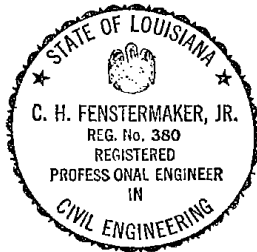
PLAT SHOWING

Location of Fifteen Oil Company -
C. & J. Nunez # 1 Well, being 660'
South & 600' East of the Northwest
Corner of Section 13, T. 15 S., R. 5 W.,
Cameron Parish, La.

Surveyed February 1954 by
C. H. Fenstermaker, Jr.

Civil Engineer

Scale 1" = 300'



#051458

February 25, 1954

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

Dear Sir:

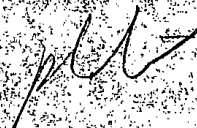
Find enclosed check for \$50.00 covering permit fee,
application of Fifteen Oil Company to drill their C. &
J. Nunez #1, Grand Chenier Field, Cameron Parish, Louis-
iana.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:lm1

Encl.



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
MAR 10 1954
DEPARTMENT OF MINERALS
LAKE CHARLES
WORK PERMIT NO. 35998
WELL SERIAL NO. 51458

- AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE March 5, 1954

Lake Charles District

(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 Grand Chenier SEC 13 TWP 15 SRGE 5W

COMPANY Fifteen Oil Co. LEASE C. & J. Nunez WELL NO. 1

TOTAL DEPTH 3372 ft.

SIZE OF CASING 10-3/4 IN.: WT. PER FT. 40.50 #: MAKE J. & L.

NO. OF THREADS PER IN. 8 GRADE J-55 SEAMLESS Yes NEW Yes 2ND

IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 3341.81 FT. SACKS OF CEMENT 1507 sxs. and 680 cu. ft. Strata-
Crete with 4% Gel

SIZE OF HOLE 15 IN.: AMOUNT OF CEMENT LEFT IN PIPE 42 ft.

METHOD OF CEMENTING Halliburton CEMENT SET 8 HOURS UNDER 800 LBS.

PRESSURE _____ TOTAL TIME SET 36 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: March 6 1954. GAUGE PRESSURE ON CASING 1275 LBS.

PRESSURE AT END OF THIRTY MINUTES (30) 1275 DROP None LBS.

TEST FLUID: WATER X MUD _____ LBS. PER GAL: VISCOSITY _____ SEC.

REMARKS: Tested Master Valve, Q.R.C. and Hydril blowout preventers.

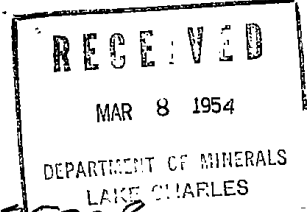
THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

SIGNED: Fifteen Oil Co.
COMPANY

WITNESS: W B Davis
[Signature]

Ben H Freeman
Representative
Ben H. Freeman,
General Superintendent

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- AFFIDAVIT OF TEST OF CASING-IN WELL -

WORK PERMIT NO. 3522-8
WELL SERIAL NO. 2745-8

DATE WORK DONE 3-6-54

(One copy to be filed with the District Office)

NOTE:

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

PARISH Orleans FIELD Grand Chenier SEC. 13 TWP. 15 RGE. 5
COMPANY Fulton Auto LEASE C & H WELL NO. 1
TOTAL DEPTH 3372
SIZE OF CASING 16 3/4 IN: WT. PER FT. 40.50 #: MAKE JW
NO. OF THREADS PER IN. 8 GRADE J55 SEAMLESS NEW 2ND
IF SECOND-HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 3341 FT. SACKS OF CEMENT 150
SIZE OF HOLE 15 IN.: AMOUNT OF CEMENT LEFT IN PIPE 42
METHOD OF CEMENTING HP CEMENT SET 28 HOURS UNDER 800 LBS.
PRESSURE _____ TOTAL TIME SET 36 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 3-5 1954. GAUGE PRESSURE ON CASING 1275 LBS.
PRESSURE AT END OF THIRTY MINUTES(30) 1275 DROP _____ LBS.
TEST FLUID: WATER MUD _____ LBS. PER GAS: VISCOSITY _____ SEC.

REMARKS: Blowout Preventer, Master Valve & Hy drill

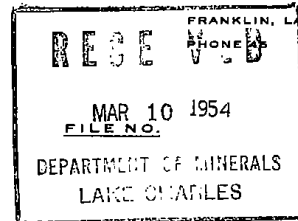
THIS WORK WAS DONE ACCORDING TO THE RULES AND REGULATIONS OF THE DEPARTMENT OF CONSERVATION, MINERALS DIVISION.

WITNESS: [Signature] SIGNED: _____ COMPANY _____
[Signature] W.B. Davis
Representative

HOME OFFICE
2011 NIELS ESPERSON BLDG.
HOUSTON, TEXAS
PHONE CHARTER 6631

FIFTEEN OIL CO.
204-206 LAWLESS BUILDING
P. O. BOX 326
FRANKLIN, LA.

March 9, 1954



State of Louisiana
Department of Conservation
Minerals Division
Pioneer Building
Lake Charles, La.

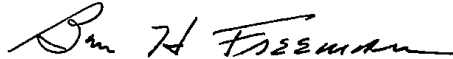
Attn: Mr. Arsene P. Edwards,
District Manager

Gentlemen:

Attached herewith is Form Csg.(T)-MD16, Affidavit of Test of
Casing, on our C. & J. Nunez No. 1 Well, which is located in the
Grand Chenier Field, Cameron Parish, Louisiana.

Yours very truly,

FIFTEEN OIL COMPANY



Ben H. Freeman
General Superintendent

att.
cc:
FOCO, Houston

RECEIVED
APR 26 1954
DEPARTMENT OF MINERALS
LAKE CHARLES

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

WORK PERMIT NO. 35998
WELL SERIAL NO. 51458

DATE WORK DONE 4-24-54

(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 Grand Chenier SEC. 13 TWP 15 RGE 5W
COMPANY Lipton Oil Co LEASE C & M WELL NO. 1
TOTAL DEPTH 11865
SIZE OF CASING 7" IN: WT. PER FT. 26.29 x 37 # MAKE Hard Hat
NO. OF THREADS PER IN. 8 GRADE 7.80 SEAMLESS L NEW 2ND
IF SECOND HAND, WAS PIPE TESTED: _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 11863 FT. SACKS OF CEMENT 450 ^{700 Sacks of cement}
SIZE OF HOLE 9 7/8 IN.: AMOUNT OF CEMENT LEFT IN PIPE 45 ^{450 lbs. of cement}
METHOD OF CEMENTING AB CEMENT SET 16 HOURS UNDER 1000 LBS.
PRESSURE _____ TOTAL TIME SET 60 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 4-24-1954 GAUGE PRESSURE ON CASING 1500 LBS.
PRESSURE AT END OF 30 MINUTES: 1500 DROP none LBS.
TEST FLUID: WATER ✓ MUD _____ LES. PER GAS: _____ VISCOSITY _____ SEC.

REMARKS: Blow out Preventer, Master Valve + Hydraulic

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

WITNESS: Sam J. De J. SIGNED: _____ COMPANY _____
W. B. Davis Representative

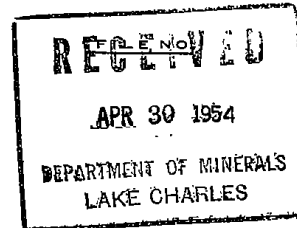
HOME OFFICE
2011 NIELS ESPERSON BLDG.
HOUSTON, TEXAS
PHONE CHARTER 6531

FIFTEEN OIL CO.

204-206 LAWLESS BLDG.
P. O. BOX 325
FRANKLIN, LA.

FRANKLIN, LA.
PHONE 45

April 28, 1954



State of Louisiana
Department of Conservation
Minerals Division
Pioneer Building
Lake Charles, Louisiana

Attn: Mr. Arsene P. Edwards
District Manager

Gentlemen:

Attached herewith is Form Csg.(T)-MD-16, Affidavit of Test of Casing, on our C. & J. Nunez Well No. 1, which is located in Grand Chenier Field, Cameron Parish, Louisiana.

Yours very truly,

FIFTEEN OIL COMPANY

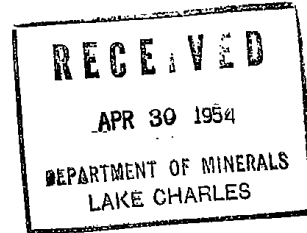
Ben H. Freeman,
MBB.

Ben H. Freeman
General Superintendent

att.

cc: FOCO, Houston

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA



- AFFIDAVIT OF TEST OF CASING IN WELL -

DATE WORK DONE April 24, 1954

WORK PERMIT NO. 35998
WELL SERIAL NO. 51458

Lake Charles
(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 Grand Chenier SEC 13 TWP 15 RGE 5W

COMPANY Fifteen Oil Company LEASE C. & J. Nunez WELL NO. 1

TOTAL DEPTH 11865

SIZE OF CASING 7" IN.: WT. PER FT. 26, 29 & 32 #: MAKE Nat. & J.&L.

NO. OF THREADS PER IN. 8 GRADE N-80 SEAMLESS Yes NEW Yes 2ND

IF SECOND HAND, WAS PIPE TESTED? _____ DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 11863 FT. SACKS OF CEMENT 900 Trinity Inferno
450 cu. ft. Strata-Crete
4% gel

SIZE OF HOLE 9-7/8 IN.: AMOUNT OF CEMENT LEFT IN PIPE 45

METHOD OF CEMENTING Halliburton CEMENT SET 16 HOURS UNDER 1000 LBS.

PRESSURE _____ TOTAL TIME SET 60 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 4-24 1954. GAUGE PRESSURE ON CASING 1500 LBS.

PRESSURE AT END OF THIRTY MINUTES (30)' 1500 DROP None LBS.

TEST FLUID: WATER x MUD _____ LBS. PER GAL: VISCOSITY _____ SEC.

REMARKS: Blow-out Preventer, Master Valve & Hydril

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

SIGNED: Fifteen Oil Company
COMPANY

WITNESS: Sam J. [Signature]
Indefatigable W.B. Davis
Representative

RECEIVED
MAY 24 1954
DEPARTMENT OF MINERALS
LAWRENCE G. HARRIS

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- PLUG (PLUG-BACK) RECORD -

DATE WORK DONE 5-21-54

WORK PERMIT NO. 51458
WELL SERIAL NO. 35998

(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 Grand Chenier SEC 13 TWP 15 RGE 5

COMPANY 15000 Co LEASE J & C Pump WELL NO. 1

TOTAL DEPTH 13475 NEW OR OLD WELL New

SIZE CASING 7 DEPTH OF CASING 11863

CEMENT RETAINER SET AT 11750

DEPTH OF PLUG FROM 11700 TO 11850

NUMBER OF SACKS 75 NUMBER OF HOURS CEMENT SET _____

PURPOSE OF PLUG Plug off open hole

PLUG JOB DONE BY HAB

METHOD OF PLACING CEMENT STB

BARRELS OF WATER BEFORE CEMENT 5 AFTER 5

RESULTS Final pressure 2400

PLUG JOB DONE BY STB

REMARKS: Blow out prevented. Master
Valve & Hydraulic

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

SIGNED: Fipton oil Co.
COMPANY
W. B. Davis
Representative

MINERALS DIVISION **Plug & Perf.**
DEPARTMENT OF CONSERVATION **C. #44**
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Plug & Perforate DATE May 24, 1954
PARISH Cameron FIELD Grand Chenier
COMPANY Fifteen Oil Company
ADDRESS 2011 Niels Esperson Bldg., Houston 2, Texas
WELL NAME C. & J. Nunez No. 1 SEC. 13 T. 15S 5W
WELL PERMIT SERIAL No. 51458 WORK PERMIT No. _____
LOCATION 660' S of NW cor. and 600' E of W line of Sec. 13,
T15S, R5W.

YOU ARE HEREBY AUTHORIZED TO Set cement plug at 11,700' in
7" casing and perforate for production 10802-07 (Schlumberger)
with 6 holes per foot.

PERMIT REQUESTED BY BEN H. FREEMAN TD 13025
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
District Manager District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
MAY 27 1954
WORK PERMIT NO.
DEPARTMENT OF MINERALS
LAKE CHARLES

-PERFORATING RECORD-

DATE WORK DONE 5-24-54

(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 Frank Chance SEC 13 TWP 15 RGE 5

COMPANY 15 Oil Co LEASE D. J. Runner WELL NO. 1

TOTAL DEPTH 13075 NEW OR OLD WELL New

SIZE CASING 7 DEPTH OF CASING 1186 3/4

DEPTH OF PLUG BELOW PERFORATIONS 10700

PERFORATED FROM 10802 TO 10807

NUMBER OF HOLES 49 SIZE OF HOLES 5 1/2"

PERFORATING COMPANY Lane Mills TRUCK NUMBER 410

PURPOSE OF PERFORATIONS For Production

REMARKS Blowout Preventer Master
Valve + Shooting Nipple

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

[Signature]

SIGNED W. B. Davis
COMPANY

Representative

PERFORATING DATA SHEET

LANE-WELLS COMPANY

District Solo Operating Base Lake Charles Number Jobs This Trip Ireland
 Truck No. 417 Operator Nizquin Date 5-24-59 S.O. # 71500
 Customer Fitzjohn Oil Co Helper Hartin Authorized Agent W.D. Davis
 Name of Well C.B. Jr. Number No. 1 Field Grand Cheniere
 State La. County/Parish Cameron

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.

On Job _____ A.M. M. Res. _____ Off Job _____ A.M.
 P.M. P.M. M. Res. _____

Standby Time _____ Max. Temp. _____ ° F.

New or Old Well New Purpose of Perforating Production Kind of Fluid Mud 135-65 Level Full

Casing Record 7 1/2 32 Cemented In 9 1/8 Limer Record _____ Cemented In _____

Customer's Depth 11700 Measure Method _____ Zero Point 16 above rotating

Lane-Wells Depth _____ Size Gun _____ No. _____ No. _____ Type _____ Controller No. _____ No. _____

Bullet Size 20 Holes from 10802 to 10797 Ft. G.P. 32 Holes from 10802 to 10797 Ft.

Holes from _____ to _____ Ft. Shooting Zones Approved By: W.D. Davis Title _____

KP

| | Run No. | Run No. | Run No. | Run No. | Run No. | Run No. |
|----|---------|---------|---------|---------|---------|---------|
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| 30 | | | | | | |

RECEIVED
 JUN 1 1959
 DEPARTMENT OF MINERALS
 LAKE CHARLES

| RUNNING TIME | | REMARKS |
|--------------------------|------|---------|
| 1) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |
| 2) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |
| 3) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |
| 4) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |
| 5) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |
| 6) | A.M. | |
| In From _____ to _____ | P.M. | |
| Out From _____ to _____ | A.M. | |
| Out From _____ to _____ | P.M. | |
| Fluid _____ | | |
| In _____ Out _____ | | |
| Holes _____ Total _____ | | |
| Misses _____ Total _____ | | |

Mileage: From _____ to _____

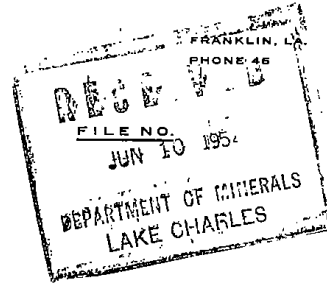
Mileage: From _____ to _____

HOME OFFICE
2011 NIELS ESPERSON BLDG.
HOUSTON, TEXAS
PHONE CHARTER 6531

FIFTEEN OIL CO.

204-206 LAWLESS BLDG.
P. O. BOX 325
FRANKLIN, LA.

June 8, 1954



State of Louisiana
Department of Conservation
Minerals Division
Pioneer Building
Lake Charles, La.

Attn: Mr. Arsene P. Edwards
District Manager

Gentlemen:

Attached herewith is Form SDM 1-R, Well Completion Report, on our
C. & J. Nunez Well No. 1, which is located in the Grand Chenier Field,
Cameron Parish, Louisiana.

Yours very truly,

FIFTEEN OIL COMPANY

Ben H. Freeman
mhb

Ben H. Freeman
General Superintendent

att.

cc: FOCO, Houston

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
JUN 10 1954
DEPARTMENT OF MINERALS
LAKE CHARLES

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

OIL WELL () One copy to be filed with District Office within three (3) days of date of completion or recompletion (as per Order No. 29-A, Section X, Paragraph A, Article 1) COMPLETION ()
DIS. WELL () RECOMPLETION ()
GAS WELL () PERMIT SERIAL NO. 51458

PARISH Cameron FIELD Grand Chenier SEC. 13 TWP 15SRN 10W

COMPANY Fifteen Oil Company LEASE C. & J. Nunez WELL NO. 1

DRILLING CONTRACTOR Theriot-Larson DATE SPUDDED (~~XXXXXX~~) March 1, 1954

DATE COMPLETED OR RECOMPLETED May 30 1954 AT 11:30 P.M.

COMPLETION DATA

INITIAL PRODUCTION 36 BBL./NET

TUBING PRESSURE 3608 #/SQ. IN. GAS FLOWING () SHUT IN ()

CASING PRESSURE zero (packer) #/SQ. IN. CA.

CHOKE SIZE 1/4" POSITIVE () ADJUSTABLE ()

B.S. & W. PERCENT SALT WATER (-) WASH WATER (-)

GAS VOLUME 4355 MCF/DAY

GAS/OIL RATIO 120.972 CF/BBL.

GRAVITY 45.8 (60 degrees A.P.I.)

PRODUCING DEPTH 10802 FT. TO 10807 FT.

PERFORATED - YES () NO () BOTTOM TUBING 10764 FT. SIZE 2-1/2 IN.

CASING (OIL STRING) SIZE 7" IN I.D. () O.D. () BOTTOM SEAT 11863 FT.

TOTAL DEPTH DRILLED 13025 FT. DERRICK FLOOR ELEVATION 17 FT.
(Additional clearance is requested for barrels of oil produced on drillstem or other production tests. (See Section X, Paragraph B, of Order No. 29-A on reverse side.)

FORM SDM1-R

Fifteen Oil Company
COMPANY

Ben H. Freeman, Gen'l. Supt.
COMPANY REPRESENTATIVE
Ben H. Freeman, Gen'l. Supt.

Note: Well shut in awaiting gas pipe-line connection.

VH

POTENTIAL REPORT

Type Well: Oil _____ Gas _____ Distillate _____

Type Test: Comp. Recomp. _____ Retest Regauge _____

Parish Calcasieu Field Grand Chenou

Company Fifteen Serial No. 51458

Well Name & No. 104 J. Kunez

Location: Sec. 12 Twp. 15 Rge. 15 Flowing Pump _____

Prod. Horizon _____ Perf. Int. 10802-10807

Casing Setting: Size 4 @ 1186 3/4

Tubing Setting: Size 2 1/2 @ _____ T.D. 1180 3/4

Date Completed 8-30-54 Date Gauged 7-17-56

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

— TEST DATE —

T. P. 3750 C. P. 600 Choke Size 11 /64th

Closing TK Gge. 11 ft. 2 3/4 in. @ _____ Time

Opening TK Gge. 10 ft. 10 1/4 in. @ _____ Time

Diff. _____ ft. 4 1/2 in. 3 Hours (Time)

Tank No. 2 Tank Coef. 1.15

Bbls. Per. 3 Hrs. 5.17 Est. Bbls. Per Day 41.36

Daily Gas Vol. 2544 *M³C.F. G/O Ratio 615/3

B.S.&W. Trace % Corrected Gravity 43.0 Deg. A.P.I.

Witnessed By A. W. Hattley Title _____

Gauged by Sam J. Hall Title _____
Department of Conservation

District Office Lake Charles

Remarks: 4x2 open
Static 480' Dip 70'
50x1500 @ 1186

* Thousands 99.46 Form S D M-2
50M 2-56 T.J.M.

September 10, 1954

Fifteen Oil Company
Box 1217, Oil Center Station
Lafayette, Louisiana

Gentlemen:

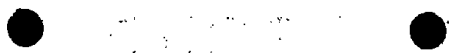
This will be your authority to conduct a three day test on your
C. & J. Nunez Well No. 1, Grand Chenier Field, Cameron Parish,
Louisiana as requested in your letter of September 8, 1954.

It is necessary that you comply with Section X, Paragraph B,
Order #29-B.

Yours very truly,

ARSENÉ P. EDWARDS
District Manager
Lake Charles, La.

APE:dsg



SECRET

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SECRET

September 13, 1954

Fifteen Oil Company
Box 1217, Oil Center Station
Lafayette, Louisiana

Gentlemen:

H.S. CLAIRBORNE

This will be your authority to produce your gas well, C. & J. Runes #1, Grand Cheniere Field, Cameron Parish, Louisiana at the rate of 1500 MCF per day effective September 10, for the month of September, 1954.

No gas from this well may be flared and immediate notice of any cessation of market must be given this office. Liquid hydrocarbons produced from this well are legal and must be reported on statewide production Form R-1, revised, Serial No. 51158.

Yours very truly,

ARSENES P. EDWARDS
District Manager
Lake Charles, La.

APR:dm

cc: No authorized transporter
cc: Department of Conservation, Baton Rouge, La.
cc: Department of Interior, Lafayette, La.



[The text in this section is extremely faint and illegible due to heavy noise and low contrast. It appears to be a multi-paragraph document.]

November 16, 1954

Fifteen Oil Company
1217 Oil Center Station
Lafayette, Louisiana

Gentlemen:

This will be your authority to conduct a five day test on your C. & J. Nunez No. 1 and No. 2, Grand Chenier Field, Cameron Parish, Louisiana as requested in your letter of November 12, 1954.

It is necessary that you comply with Section X, Paragraph B, Order No. 29-B.

Yours very truly,

ARSENE P. EDWARDS
District Manger
Lake Charles, La.

APE:dmb



The following information was obtained from the records of the
 Department of the Interior, Bureau of Land Management, on
 the subject of the above-captioned tract of land.
 The tract of land described in the above-captioned
 instrument is situated in the County of [County Name],
 State of [State Name], and is more particularly
 described as follows: [Description of land]
 The above-described tract of land is owned by [Owner Name],
 who is the holder of the title to the same.
 The tract of land is situated in the [Section] of
 the [Township] of the [Range] of the [Meridian],
 and is more particularly described as follows: [Detailed description]
 The above-described tract of land is owned by [Owner Name],
 who is the holder of the title to the same.
 The tract of land is situated in the [Section] of
 the [Township] of the [Range] of the [Meridian],
 and is more particularly described as follows: [Detailed description]

FIFTEEN OIL COMPANY

OIL CENTER BOX 1217
LAFAYETTE, LOUISIANA

December 13, 1954

State of Louisiana
Department of Conservation
Minerals Division
Lake Charles, Louisiana

Attention: Mr. Arsene Edwards
District Manager

Gentlemen:

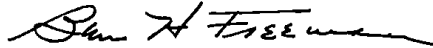
Enclosed are the following reports on Fifteen Oil Company's
C & J Nunez No. 1 well which is located in Grand Cheniere Field,
Cameron Parish, Louisiana.

3 copies of log of well, Form 12-M-R

3 copies of Schlumberger Electrical Survey

Yours very truly,

FIFTEEN OIL COMPANY



Ben H. Freeman
Superintendent

BHF:gah

Enclosures

cc: FOCO, Houston

FIFTEEN OIL COMPANY

OIL CENTER BOX 1217
LAFAYETTE, LOUISIANA

December 16, 1954

RECEIVED

DEC 17 1954

DEPARTMENT OF MINERALS
LAKE CHARLES

Department of Conservation
State of Louisiana
Minerals Division
Lake Charles, Louisiana

Attention: Mr. Arsene Edwards

Gentlemen:

It is requested that Fifteen Oil Company be granted a five day testing period to test the C & J Nunez Well #1 in the Grand Chenier Field, Cameron Parish, Louisiana. This testing period is requested so that tests can be run by Southern Petroleum Laboratory. These tests will be compared with earlier tests made before the well was produced to furnish gas for drilling and working over the C & J Nunez Well #2.

51458

Yours very truly,

FIFTEEN OIL COMPANY

Ben H. Freeman
Ben H. Freeman
Superintendent

CFF:rm

cc: FOCO, Houston, Texas.

This will be your responsibility

to
December 17, 1954

Fifteen Oil Company
2011 Niels Esperson Bldg.
Houston 2, Texas

Gentlemen:

This will be your authority to conduct a five day test on your C. & J. Nunez #1, Grand Chenier Field, Camaron Parish, Louisiana as requested in your letter of December 16, 1954.

It is necessary that you comply with Section X, Paragraph B, Order 29-B.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dmb

3
December 20, 1954

Mr. Thos. H. Winfield, Chief Eng.
Department of Conservation
State Capitol Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of Electrical Log and Driller's Log of
Fifteen Oil Company's G. & J. Nunez No. 1, Grand Chenier Field,
Cameron Parish, Louisiana. Serial No. 51A58.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APB:dmb

Encl.

2 cc: State Geologist
Baton Rouge, La.

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.C. #227

WORK PERMIT

#4

PERMIT TO Perforate DATE June 2, 1958
PARISH Cameron FIELD Grand Chenier
COMPANY Fifteen Oil Co.
ADDRESS Box 1244, OCS, Lafayette, La.
WELL NAME C. & J. Nunez No. 1 SEC 13 T. 15S R. 5W
WELL PERMIT SERIAL No. 51458 WORK PERMIT No. _____
LOCATION 660' S. of NW/cor and 600' E. of W/L of Sec. 13.

YOU ARE HEREBY AUTHORIZED TO Perforate for production
10802-10807 (Schl.) with 8 shots per foot.

PERMIT REQUESTED BY BEN H. FREEMAN TD 11700 PBD
Company Representative

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

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
I.C.#90

WORK PERMIT

PERMIT TO Squeeze DATE June 2, 1958
PARISH Cameron FIELD Grand Chenier
COMPANY Fifteen Oil Company
ADDRESS Box 1244 O.C.S., Lafayette, La.
WELL NAME C. & J. Nunez No. 1 SEC. 13 T 15S R 5W
WELL PERMIT SERIAL No. 51458 WORK PERMIT No. _____
LOCATION 660' S of NW/cor. and 600' E of W/L of
Sec. 13.

YOU ARE HEREBY AUTHORIZED TO Squeeze producing per-
forations 10802-10807 (Schl.) with 200 sx. cement.

TD 11700 PBD
PERMIT REQUESTED BY Ben H. Freeman
Company Representative

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

January 9, 1959

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

Dear Sir:

Find enclosed cards, Form MD-10-R, applications of Fifteen Oil Company for permits to change the names of the following wells in the Grand Chenier Field, Cameron Parish, Louisiana:

| <u>FORMERLY</u> | <u>NEW NAME</u> | <u>SERIAL NO.</u> |
|--------------------|-----------------------------|-------------------|
| ✓ G. & J. Nunez #1 | Grist. II C Sand Unt. 1 #1 | 51458 |
| G. & J. Nunez #1-D | Grist. I B Sand Unt. 1 #1-D | 70413 |
| G. & J. Nunez #2 | Grist. III Sand Unt. 1 #1 | 53612 |
| L. Sturlese #1 | Grist. II Sand Unt. 1 #1 | 67372 |
| L. Sturlese #1-D | Grist. I-A Sand Unit 2 #1-D | 69095 |

Yours very truly,

ARSENE F. EDWARDS
District Manager
Lake Charles, La.

AFS:dmb

Encl.

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: May 5, 1960

To: Baton Rouge Office
From: Lake Charles District
Att'n: Mr. Thom. M. Winfield, Chief Engr.

Enclosed herewith please find application from Tennessee Louisiana Oil Company
for permit to assign operator on their Leases, listed
below Zone: _____
Grand Cheniere and Second Lake Fields Cameron Parish.

Also enclosed please find:

Check No. 177 in the amount of \$ 200.00

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:

GRAND CHENIERE

Crist. I B Sd. Un. I No. 1-D, Serial No. 70419

Crist II Sd. Un. I No. 1, Serial No. 67372

Crist I-A Sd. Un. 2 No. 1-D

Crist. II C Sd. Un. I No. 1, Serial No. 51450

Crist III Sd. Un. I No. 1, Serial No. 53512

C. Dupuis et al Un. No. 1, Serial No. 70218

SECOND LAKE

School Board No. 1, Serial No. 36645

School Board No. 1-D, Serial No. 70212

By: _____
District Manager

ARNE P. EDWARDS

cc: Geological Survey

LT-1 APK:ep

DEPARTMENT OF CONSERVATION

Inter Office

Date: _____

To: _____

From: _____

Subject: _____

Enclosed herewith please find _____

for your information _____

Very truly yours,

Also enclosed please find:

Check No. _____ in the amount of \$ _____

Well location list _____

Well location location _____

Form A, P. O. _____

Receipt No. _____

Scientific Station _____

Applicable Department of Conservation Order No. _____

Deputy Director

Remarks & Recommendations:

Director

Enclosed survey

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: January 3, 1961

To: Baton Rouge Office
From: Lake Charles District
Att'n: Mr. Fritz L. Spencer

Enclosed herewith please find application from Tenneco Oil Co.
_____ for permit to amend their 4 drilg. permits
to change operator _____ Zone: _____
Grand Cheniere Field, Cameron Parish.

Also enclosed please find:

Check No. 1845 in the amount of \$ 100.00

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

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

Remarks & Recommendations:
Recommend approval

Yours very truly,

By: _____
Acting District Manager
FREDDIE J. HOUDREAU

cc: Geological Survey

wcws:cm
LT-1

C# C
C-I
10393 40P
412 414

State of Louisiana

DEPARTMENT OF CONSERVATION

Traps Office

Date:

Approved by _____

of the _____

Application to Department of Conservation Order No. _____

Remarks & Recommendations

Very truly yours,

District Manager

cc: District Survey

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #115

WORK PERMIT

PERMIT TO Squeeze & Perforate DATE 9/14/65
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 51345, OCS, Lafayette, La.
WELL NAME Cristellaria II C Un 1 No. 1 SEC 13 T 15S R 5W
WELL PERMIT SERIAL No. 51458 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set bridge plug at 10,300' by wire
line. Perforate 8956-8962 GR w/4 shots/ft.

PERMIT REQUESTED BY E. E. FOX PB 11,700' TD _____
Company Representative

AUTHORIZED BY [Signature]
W. C. WILHITE-Lake Charles, La.
District Office

Correction to permit
dated 9/14/65
L.C. #115

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #119

WORK PERMIT

PERMIT TO Sq. & Perf. DATE 9/23/65
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345, OCS, Lafayette La.
WELL NAME Cristallaria II C Unit I No. 1 SEC. 13 T. 158 SW
WELL PERMIT SERIAL No. 51458 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set bridge plug @ 89596' by wire-
line. Perf. 8962 to 68, Set wireline pkr w/plug @ 8946'
and perf. 8923 to 29'

PERMIT REQUESTED BY H. E. FOX TD 11700 PB
Company Representative

AUTHORIZED BY William C. White
WILLIAM C. WHITE
Lake Charles, La.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 51458
Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: C & J Nunez
Oil Pumping Well No.: 1, Sec. 13, Twp. 155, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish Cameron

Date Completed or Recompleted 9-23-65 at 8:00 (a.m.) (~~PM~~)

COMPLETION DATA

Estimated Initial Production 16 BOPD Gas Volume 1600 MCF/Day
Tubing Pressure 3200 psig Casing Pressure -- psig
Choke Size 10/64 Positive Adjustable B.S. & W. ---%
Gas/Oil Ratio --- CF/Bbl. Gravity 48.6 at 60° A. P. I.
Producing Depth: From 8962 Ft. to 8968 Ft. T. D. 9596 Ft.
Name of Producing Sand: Amphistegina "D-1"

*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.

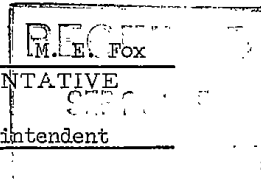
DISTRICT MANAGER ONLY

29-E Compliance - Yes ___ No ___
29-E Unit Attached - Yes ___ No ___
DATE: _____

TENNECO OIL COMPANY
COMPANY

M. E. Fox
COMPANY REPRESENTATIVE

District Production Superintendent
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>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

B

|  <p>DEPARTMENT OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT</p> | | FIELD Grand Chenier | | | | | | |
|--|--|---|--|---|---------------|---------------------|--|--|
| | | SERIAL NO. 51458 | | | | | | |
| | | PRODUCING INTERVAL 8962-8968 | | | | | | |
| | | RESERVOIR (COMPANY SAND IDENTIFICATION) Amphistegina "D-1" | | | | | | |
| <p>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.</p> | | | | | | | | |
| 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"/> P&A <input type="checkbox"/> | | | | | | | | |
| OPERATOR Tenneco Oil Company | | ADDRESS P. O. Box 51345 OCS - Lafayette, La. | | | | | | |
| LEASE NAME C & J Nunez (formerly Cristellaria II C Unit 1) | | WELL NO. 1 | | | | | | |
| PARISH Cameron | SEC. 13 TWP. 15S RGE. 5W | DATE PERMIT ISSUED 9-14-65 | | | | | | |
| XXXXXXXXXX Recompleted 9-22-65 | TOTAL DEPTH 11,700' | PBTD: 9,596' | | | | | | |
| GROUND ELEVATION | CASING HEAD FLANGE ELEVATION | DISTANCE FROM RKB TO CHF | | | | | | |
| DATE WELL TURNED INTO TANKS 9-23-65 | 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 DEPARTMENT OF CONSERVATION? No | DATE FILED ---- | | | | | |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) None | | 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. |
| 16" OD | --- | 35.40# | 208 | 155 | --- | -- | --- | --- |
| 10-3/4" | --- | 40.50# | 3341.8' | 1507 | 1275# | 8 | 3-6-64 | W. B. Davis |
| 7" OD | --- | 26.29, & 32# | 11863' | 900 | 1500# | 16 | 4-24-64 | Sam J. Isles, Jr. |
| TUBING SIZE: 2-3/8" OD | | DEPTH OF TUBING: | | DEPTH OF PACKER (S): | | | | |
| INITIAL COMPLETION OR RE-COMPLETION DATA | | | | | | | | |
| INITIAL PRODUCTION 16 | GAS VOLUME BOPD 1600 | CHOKE SIZE 10/64 | WELL STATUS Flowing gas well | | | | | |
| TUBING PRESSURE 3200 psig | CASING PRESSURE ----- psig | GOR ----- | BS & W ----- | BHP - (SHUT-IN) ----- psi | | | | |
| GRAVITY 48.6 *API660°F | CONSERVATION AGENT MAKING GAUGE Roland L. Romero | COMPANY REPRESENTATIVE M. O. Dennis | DATE GAUGED 10-4-65 | | | | | |
| 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 | | | |
| | | | | | | OCT 25 1965 | | |
| CERTIFICATE: I, the undersigned, state: That I am employed by <u>Tenneco Oil Company</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>M. E. Fox</u> | | Title: <u>Dist. Production Superintendent</u> | | | | |

M. E. Fox

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. #115 | 9-19&20-65 | Go, Inc. | Set CI bridge plug @ 9596', perforate 8956-62'. |
| L.C. #119 | 9-23-65 | Go, Inc. | Set production packer @ 8940, perforate 8917-23. |

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

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



TENNECO OIL COMPANY • P. O. BOX 51345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LA. 70505

September 28, 1965

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

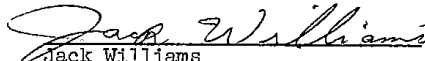
Attention: Mr. W. C. Wilhite

Dear Sir:

Attached are the original and two ³ copies of the Well Completion Or Recompletion Report and three (3) copies of the Productive Acreage Plat pertaining to Tenneco Oil Company's C & J Nunez No. 1 located in Grand Chenier Field, Cameron Parish, Louisiana.

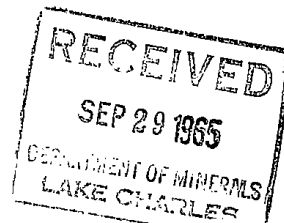
Yours very truly,

TENNECO OIL COMPANY


Jack Williams
District Office Supervisor

JW:cjl

Attachments



POTENTIAL REPORT

Type Well: Oil _____ Gas X Distillate _____

Type Test: Comp. _____ Recom. X Retest _____ Regauge _____

Parish Cameron Field Brend Cheny

Company Jimmico Serial No. 51458

Well Name & No. Edg Murray #1

Location: Sec. 13 Twp. 15 Rge. 5 Flowing X Pump _____

Prod. Horizon Amphitecyna Perf. Int. 8962 to 8968

Casing Setting: Size 17 @ 11863

Tubing Setting: Size 2 3/8 @ 8954 T.D. 8906

Date Completed 10/5/65 Date Gauged 10/5/65

Acidize with _____ gals. Elev. of Derr. Floor 17.5

— TEST DATE —

T. P. 2750 C. P. 2100 Choke Size 16/64th

Closing TK Gge. 10 ft. 10 1/2 in. @ 9 Time

Opening TK Gge. 6 ft. 6 in. @ 9 Time

Diff. 4 ft. 4 1/2 in. 24 Hours (Time)

Tank No. 1 Tank Coef. 1.15

Bbbs. per 24 Hrs. 10.38 Est. Bbbs. per Day 10.38

Daily Gas Vol. 3,200 M.C.F. G/O Ratio 52.996/1

B.S.&W. DL % Corrected Gravity 49.2 Deg. A.P.I.

Witnessed Adwin White Title Langere

Gauged by Holland J. Howard Title Inspector
Department of Conservation

District Office Starkman

Remarks: 640# / 70" @ 82° 3X1.500



TENNECO OIL COMPANY • P. O. BOX 51345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LA. 70505

December 6, 1965

Louisiana Department of Conservation
P. O. Drawer 1767
Lake Charles, Louisiana

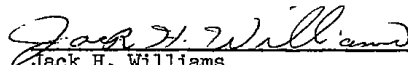
Attention: Mr. W. C. Wilhite

Dear Sir:

Attached are two (2) copies of Form MD-10-R-A, Application for Amended Permit to Drill for Minerals, and Tenneco Oil Company's check No. 4450 dated December 6, 1965 in the amount of \$25.00. This is submitted in order that Tenneco Oil Company can change the name of its well in Grand Chenier Field as follows - from Cristellarria II-C Unit 1 to C & J Nunez No. 1.

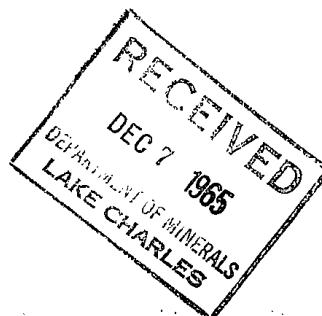
Yours very truly,

TENNECO OIL COMPANY


Jack H. Williams
District Office Supervisor

JHW:c1

Attachments



State of Louisiana

DEPARTMENT OF CONSERVATION

Inter Office

Date: 12/7/65

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

Enclosed herewith please find application from Tenneco Oil Company
for permit to and name on their

G & J Nunon Well No. 1 Zone: _____

Grand Cheniere Field, Cameron Parish.

Also enclosed please find:

Check No. 4450 in the amount of \$ 25.00

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. **Refrains.**
FORMERLY: Cristoblaris II C Sand Unit #1, Serial No. 51458.

cc: Prod. Audit Section

Yours very truly,

By: _____
District Manager

cc: Geological Survey

W. C. WILKIE

HCWTT

MINERALS DIVISION
DEPARTMENT OF CONSERVATION Workover
STATE OF LOUISIANA L. C. #24
WORK PERMIT

PERMIT TO Workover DATE 6/8/66
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 51345, OCS, Lafayette, La.
WELL NAME C & J Nunes
WELL PERMIT SERIAL No. 51458 No. 1 SEC 13 T 15S R 5W
LOCATION _____ WORK PERMIT No. _____

YOU ARE HEREBY AUTHORIZED TO Set Otis PS plug & S-1 nipple
at 8950', perf tbg at 8910, produce perms 8923-29

PERMIT REQUESTED BY M. E. FOX TD 9596
Company Representative

AUTHORIZED BY *W. C. Wilhite*
W. C. WILHITE-Lake Charles, La.
District Office

POTENTIAL REPORT

Type Well: Oil Gas _____ Distillate _____

Type Test: Comp. _____ Reomp Retest _____ Regauge _____

Parish Cameron Field Grand Chenier

Company TENNOCO Serial No. 51458

Well Name & No. C + J NUNEZ # 1

Location: Sec 13 Twp 15S Rge 5W Flowing Pump _____

Prod. Horizon C-5 Perf. Int 8923 to 8929

Casing Setting: Size 7" @ 11,863

Tubing Setting: Size 2 3/8 @ 8950 RB 8956

Date Completed 6-11-66 Date Gauged 6-23-66

Acidize with _____ gals. Elev. of Derr. Floor 16

— TEST DATE —

T. P. 2600 C. P. 500 Choke Size 9 /64th

Closing TK Gge. 5 ft. 4 in. @ 4:30 PM Time

Opening TK Gge. 4 ft. 6 in. @ 12:30 PM Time

Diff. 0 ft. 10 in. 4 Hours (Time)

Tank No. 176 Tank Coef. 1.67

Bbls. per 4 Hrs 16.70 Est. Bbls. per Day 100

Daily Gas Vol. 860 M.C.F. G/O Ratio 8600

B.S.&W. 1/10 % Corrected Gravity 41.3 Deg. A.P.I.

Witnessed by [Signature] Title Inspector

Gauged by [Signature] Title _____
Department of Conservation

District Office Wakc Charles

Remarks: 650 # @ 26"
3" X 1" OP

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 51458

Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: C. & J. Nunez
Oil Pumping Well No.: 1, Sec. 13, Twp. 15S, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish Cameron

Date Completed or Recompleted 6-11-66 at 10:00 (a. m.) ~~10:00~~

COMPLETION DATA

Estimated
Initial Production 78 BOPD Gas Volume 940 MCF/Day

Tubing Pressure 3000 psig Casing Pressure 700 psig

Choke Size 9/64 Positive Adjustable B. S. & W. 0 %

Gas/Oil Ratio 12500 CF/Bbl. Gravity 41.4 at 60° A. P. I.

Producing Depth: From 8923 Ft. to 8929 Ft. T. D. 9596 Ft.

Name of Producing Sand: Amphistegina "C-5"

*New Pool *Old Pool List Reason(s) for Pool Classification _____

Zone previously penetrated

*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

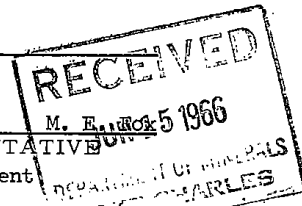
29-E Compliance - Yes ___ No ___

29-E Unit Attached - Yes ___ No ___

DATE: _____

TENNECO OIL COMPANY
COMPANY

M. E. ...
COMPANY REPRESENTATIVE
District Production Superintendent



Form - Comp.

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>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 |
| | 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

State of Louisiana



~~XXXXXXXXXX~~ J. M. MENEFEE
COMMISSIONER

DEPARTMENT OF CONSERVATION
P. O. BOX 1767
LAKE CHARLES, LA.

WM. C. WILHITE
DISTRICT MANAGER

June 22, 1966

OPERATOR Tenneco Oil Company
ADDRESS P. O. Box 51345
Lafayette, La.

WELL C & J Muxx #1
FIELD Grand Cheniere
DATE OF REQUEST 6/14/66

Mr. Raymond Sick
Box 772
Cameron, La.

Dear Sir:

The above operator has requested a potential on the subject well for change of allowable.

By copy of this letter we are requesting that the operator's representative contact you for the purpose of arranging for the test.

In the event you do not make this test within five days of their date of request please indicate the reason on the potential report or notify this office if for some reason the test is not performed.

Very truly yours,

WILLIAM C. WILHITE
District Manager
Lake Charles, La.

HEW/ ~~36~~

cc: Tenneco Oil Co.



TENNECO OIL COMPANY • P. O. BOX 51345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LA. 70505

June 14, 1966

*WO Pat
Adm
1000 mcf
6/15/66*

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

Dear Mr. Wilhite:

Tenneco Oil Company has recently recompleted the C. & J. Nunez No. 1, serial no. 51458, located in Grand Chenier Field, Cameron Parish, Louisiana. The Nunez No. 1 was recompleted from the Amphistegina "D-1" Sand to the Amphistegina "C-5" Sand. Three copies of the productive acreage plat pertaining to the above zone are attached. Three copies of the well completion or recompletion have previously been submitted.

Potential test and allowable assignment is requested for the C. & J. Nunez No. 1, with allowable and nomination of 1000 MCFPD to be effective June 10, 1966.

By copy of this letter, United Gas Pipeline Company is advised of above recompletion.

Request is also made that gas nominations for the third quarter on the C. & J. Nunez No. 1 be increased from 100 MCFPD to 1000 MCFPD.

Yours very truly,

TENNECO OIL COMPANY

Sisk

M. E. Fox
M. E. Fox
District Production Superintendent

JHW:ar

cc: United Gas Pipeline Co.
Shreveport, Louisiana

United Gas Pipeline Co.
Lafayette, Louisiana



POTENTIAL REPORT

Type Well: Oil Gas _____ Distillate _____

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

Parish Cameron Field Grand Chenier

Company TENNCO OIL Co Serial No. 51458

Well Name & No. C + J NUÑEZ # 1

Location: Sec. 13 Twp. 5S Rge. 5W Flowing Pump _____

Prod. Horizon C-5 Perf. Int. 8923 to 8929

Casing Setting: Size 7" @ 11863

Tubing Setting: Size 2 3/8 @ 8956 T.D. 8956

Date Completed 5-7-67 Date Gauged 5-29-67

Acidize with _____ gals. Elev. of Derr. Floor 16

TEST DATE

T.P. 730 C.P. 500 Choke Size 12 /64th

Closing TK Gge. 4 ft. 2 1/2 in. @ 2:15 PM Time

Opening TK Gge. 3 ft. 7 in. @ 10:15 AM Time

Diff. 0 ft. 10 1/2 in. @ 4 1/2 Hours (Time)

Tank No. 176 Tank Coef. 1.67

Bbls. per 4 Hrs. 17.3 Est. Bbls. per Day 105

Daily Gas Vol. 167 M.C.F. G/O Ratio 1590

B.S.&W. 1.0 % Corrected Gravity 39 1/2 Deg. A.P.I.

Witnessed [Signature] Title Pumper

Gauged by [Signature] Title _____
Department of Conservation

District Office Walc Charles

Remarks: Open flow Pitot tube
3" x 1" O.P. @ 3' flow

POTENTIAL REPORT

letter by note & well head

Type Well: Oil Gas _____ Distillate _____

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

Paris Ameron Field Grand Chenier

Company Tennaco Oil Co Serial No. 51458

Well Name & No. C+J NUNOZ #1

Location: Sec 13 Twp 15 S Rge 5 W Flowing Pump _____
SHP HIS PANDINA

Prod. Horizon C-5 Perf. Int. 8923 to 8929

Casing Setting: Size 7" @ 11863

Tubing Setting: Size 2 3/8 @ 8956 T.D. 8956

Date Completed 7-23-67 Date Gauged 7-26-67

Acidize with _____ gals. Elev. of Derr. Floor 16'

TEST DATE

T. P. 600 C. P. 500 Choke Size 20 /64th

Closing TK Gge. 5 ft. 9 in. @ 12:30 PM Time

Opening TK Gge. 4 ft. 5 1/2 in. @ 8:30 AM Time

Diff. 1 ft. 3 1/2 in. ~~3 1/2~~ 4 Hours (Time)

Tank No. 176 Tank Coef. 1.67

Bbbls. per 4 Hrs. 25.88 Est. Bbbls. per Day 155

Daily Gas Vol. 194 M.C.F. G/O Ratio 765

B.S.&W. 1/10 % Corrected Gravity 39.9 Deg. A.P.I.

Witnessed J. Maxey Lumpkin Title _____

Gauged by Raymond Doss Title _____
Department of Conservation

District Office Lake Charles

Remarks: Open Flow Pilot Tube
3 x 1 OP @ 5"

Handwritten notes and numbers, including "11823", "7/8", and "7-22-67".

Handwritten notes and numbers, including "100", "13:30 AM", "8:30 AM", "10/10", and "10/11".

Official stamp from the DEPT. OF CONSERVATION, dated JUL 28 1967, with the location LAKE CHARLES.

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 4/22/69

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

Enclosed herewith please find application from Trice Production Company
for permit to and opr. on their
4 wells Zone: _____
Grand Cheniers Field, Cameron Parish.

Also enclosed please find:

Check No. 13508 in the amount of \$100.00

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.

FORMERLY: Tenneco Oil Co.

cc: Prod. Audit Section

Yours very truly,

By: _____
District Manager
W. C. WILHITE

cc: Geological Survey

WCS:jt
LT-1

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 9/24/71

To: **Baton Rouge Office**

From: **Lake Charles District**

Att'n: **Fritz Spencer**

Enclosed herewith please find application from Oleum Incorporated

for permit to amend opr. their

C & J Nunez Well Nos. 1 & 2

Zone: _____

Grand Cheniere

Field, Cameron

Parish .

Also enclosed please find:

Check No. 5156 in the amount of \$ 50.00

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.**

Yours very truly,

By: _____
District Manager
W. C. WILHITE

cc: Geological Survey

LT-1

WCW/rrb

Lake Charles

Form MD-15-R

DISTRICT OFFICE COPY

No. 51854 -A

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION Amend Operator

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO. 51458 ²¹²³⁰¹³¹ BATON ROUGE, LA., September 27, 1971

PARISH: Cameron FIELD: Grand Cheniere

OPERATOR: Oleum Incorporated # 21230131

ADDRESS: Drawer 2232
Longview, Texas 75601

WELL NAME: C. & J. Nunez NO.: 1

LOCATION OF WELL: Sec. 13 T. 15S R. 5W

Location Same

#Formerly: Trice Production Company

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order: 29H

[Signature]
Commissioner

[Signature]
Issuing Authority

WELL TREATMENT REPORT

DOWEL DIVISION OF THE DOW CHEMICAL COMPANY

DATE: 7-30-77

WELL NAME AND NUMBER: #1 SWD WELL

LOCATION: GRACIER

CUSTOMER REPRESENTATIVE: Lee Harris

TREATMENT NUMBER: 1401-9602

STATE: Louisiana

FORMATION: A.D.I.E

TYPE OF WELL: TUBING CASING ANNULUS

AGE OF WELL: NEW WELL REWORK

TOTAL DEPTH: 2230

STATIC BHT: 1115

PERFORATED INTERVALS:

| TOP | TO | NO. HOLES | TOP | TO | NO. HOLES |
|------|----|-----------|-----|----|-----------|
| 2112 | TO | 2-2 | | | |
| 2170 | TO | 4-0 | | | |

ARRIVED ON LOCATION: 0800 LEFT LOCATION: 1400

DIAMETER OF PERFORATIONS =

| TIME | INJECTION RECORD | | | | | | PRESSURE | | NOTATIONS |
|-------|------------------|---------------|-----------|-----------------|------------|------------|----------|------|---|
| | LIQUID RATE BPH | TYPE OF FLUID | STAGE NO. | CUM. VOLUME BBL | PROP. TYPE | PSIG TOTAL | CSG | TBG | |
| 10:00 | | SW | | | | | | 1500 | Pre-Job Pressure Test |
| 09:00 | | | | | | | | | Pressure on line - started injecting SW. 2 1/2" hole. 2 1/2" - 3 1/2" - mixing hole. 2 1/2" - 3 1/2" - 4 1/2" |
| 11:50 | 2 | H.L.A.D. | 12 | | | | | 300 | Start 1 1/2" H.L.A.D. w/ L41 |
| 1:46 | 3 | H.L.A.D. | 72 | 84 | | | | 500 | Start 1 1/2" H.L.A.D. w/ J227 |
| 2:10 | 3 | H.L.A.D. | 12 | 96 | | | | 600 | Start 1 1/2" H.L.A.D. w/ L41 |
| 1:214 | 3 | H.L.A.D. | 84 | 180 | | | | 500 | Start 1 1/2" H.L.A.D. w/ J227 |
| 1:242 | 4 | SW | 120 | 300 | | | | 200 | Start SW displacement |
| 1:312 | | | | | | | | 500 | Start down well over displacement End of Job |

FRAC GRADIENT: _____

AVG INJECTION RATES: _____

TOTAL FLUID: _____ TOTAL PROP: _____

OTHER MATERIALS INJECTED:

| TYPE | PURPOSE | AMOUNT |
|------|---------|--------|
| | | |

TREATING PRESSURE SUMMARY:

MAX PREVIOUS TREATMENTS AND DATES: _____

PRODUCTION PRIOR TO THIS TREATMENT: Test Stabilized

DOWEL LOCATION: _____

DOWEL TREATMENT SUPERVISOR: _____

WELL TREATMENT REPORT



DWL 494-1 PRINTED IN U.S.A.

DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

DATE 6-5-78

WELL NAME AND NUMBER Number 5000 #1 LOCATION Grand Chenier

CUSTOMER REPRESENTATIVE _____ TREATMENT NUMBER H-1: 12522

POOL _____ FORMATION _____

JOB DONE DOWN TUBING CASING ANNULUS ALLOWABLE PRESSURE _____

COUNTY Camden STATE Louisiana

TYPE OF WELL OIL GAS WATER INJ

TYPE OF SERVICE Acidizing Sand Control Fracturing Other SERVICE NAME Acidizing

AGE OF WELL NEW WELL REWORK TOTAL DEPTH _____ STATIC BHT. _____

CUST. NAME Olcum Corporation

CASING SIZE 10 7/8 CASING DEPTH _____ TUBING SIZE 2 3/8 TUBING DEPTH _____

ADDRESS _____

LINER SIZE _____ LINER TOP-BOTTOM _____ PACKER TYPE _____ PACKER DEPTH _____

CITY, STATE, ZIP CODE _____

OPEN HOLE _____ CASING VOL. _____ TUBING VOL. _____ ANNULAR VOL. _____

REMARKS: 1st 1/2 interval 1470' - 1500' 150 gal 1.5% HCl acid
2nd interval 1130' - 1200' 120 gal 1.5% HCl acid

| PERFORATED INTERVALS | | | | | | | |
|----------------------|----|--------|--------------|-----|----|--------|--------------|
| TOP | TO | BOTTOM | NO. OF HOLES | TOP | TO | BOTTOM | NO. OF HOLES |
| ? | TO | ? | | | TO | | |
| | TO | | | | TO | | |
| | TO | | | | TO | | |
| | TO | | | | TO | | |

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS

ARRIVED ON LOCATION: 0732 LEFT LOCATION: 1110

DIAMETER OF PERFORATIONS = _____

| TIME | INJECTION RECORD | | | | | | PRESSURE | | NOTATIONS |
|------|-------------------|---------------|------------------|-----------------|------------|-------------|----------|------|---|
| | LIQUID RATE (BBL) | TYPE OF FLUID | STAGE VOL. (BBL) | CUM. VOL. (BBL) | PROP. TYPE | PROP. CONC. | CSG. | TBG. | |
| 0732 | | SW | | | | | 400 | 1500 | Pre-Job Pressure Test |
| 0745 | 2 | 1.5% HCl acid | | | | | 0 | 500 | start 2500 gal 1.5% HCl acid |
| 0755 | | | 10 | 10 | | | | 500 | with 25% L-41 and 10 gal F-75 |
| 0810 | | | 10 | 20 | | | | 600 | |
| 0825 | | | 10 | 30 | | | | 600 | |
| 0840 | | | 10 | 40 | | | | 600 | |
| 0855 | | | 10 | 50 | | | | 600 | |
| 0910 | | | 10 | 60 | | | | 600 | start 1000 gal 1.5% HCl acid |
| | 3 | | | | | | | 700 | with 200 gal F-75 + 10 gal L-41 + 10 gal F-75 |
| 0930 | 5 | | 20 | 80 | | | | 800 | start 2500 gal 1.5% HCl acid |
| | | | | | | | | 500 | with 25% L-41 and 10 gal F-75 |
| 0945 | | | 30 | 110 | | | | 400 | |
| 0955 | | | 30 | 140 | | | | 600 | start SW |
| 1015 | | SW | 50 | 190 | | | | 400 | 50 bbl SW increase to 41% L-41 |
| 1027 | 4 | SW | 50 | 240 | | | | 500 | 100 bbl SW - shut down |

| FRAC. GRADIENT | AVG. INJECTION RATES | | TOTAL FLUID (BBL) | TOTAL PROP (LBS) | OTHER MATERIALS INJECTED | | |
|----------------|----------------------|--------|-------------------|------------------|--------------------------|------------------|----------|
| | LIQ. | W/DROP | | | TYPE | PURPOSE | AMOUNT |
| | | | | | HCl acid | 15% | 4000 gal |
| | | | | | L-41 | More composition | 6 gal |
| | | | | | F-75 | Subsidiary | 14 gal |
| | | | | | F-75 | Reducer | |

PRODUCTION PRIOR TO THIS TR. Test Stabilized

DOWELL LOCATION Talbert, Louisiana

DOWELL TREATMENT SUPERVISOR R. L. McCarroll

CEMENTING SERVICE REPORT



TREATMENT NUMBER **901-106-9338** STAGE **Lake Charles** DOWELL DISTRICT **5-3-77**

WELL NAME AND NO. **CJ. Meunier #1**
 LOCATION POOL-FIELD **Grand Chenier**
 DOWELL REPRESENTATIVE **EL Rose**
 COUNTY **Cameron** STATE **Louisiana**
 NAME **Oleum Inc**
 AND **Box 52625 OPS**
 ADDRESS **Shreveport La 70501**
 SPECIAL INSTRUCTIONS **Sg Peels @ 9425-9430**

RIG NAME: **Brownline**

| WELL DATA | | | |
|---|-----------------|-----|---|
| HOLE SIZE | CASING OR LINER | A | B |
| DEPTH | SIZE-WEIGHT | 7" | |
| <input type="checkbox"/> RDT <input type="checkbox"/> CABLE | TOP | | |
| BHST | BOTTOM | | |
| BHLT | GRADE & THREAD | PRD | |
| BHCT | CAPACITY | 984 | |

PRESSURE LIMIT ROTATE RPM RECIPROCATE PSI BUMP PLUS TO PSI MIN CENTRALIZERS NO

| MUD: TYPE | | WT. | | VISC. | |
|-----------|-------|------|-------|-------|-------|
| TYPE | DEPTH | TYPE | DEPTH | TYPE | DEPTH |
| | | | | | |

| TIME | PRESSURE | | VOLUME PUMPED | INJECT. RATE | SERVICE LOG DETAIL |
|-------|--------------|--------|---------------|--------------|---|
| | TBG. OR D.P. | CASING | | | |
| 02530 | | | | | Leave station |
| 0700 | | | | | Arrive on location Rig up and Stand By. |
| 0800 | | | | | Start Pumps |
| 0810 | | 500 | 10 Bbl. | 1-3 | Pump 10 Bbl. Free hole |
| 0850 | 100 | 500 | 600 Bbl. | 1-2 | Close, Pump and Pressure up, casing to 500 B. |
| 0900 | 200 | 500 | 300 Bbl. | 1-2 | Establish injection rate down to 100 gpm |
| 0906 | 300 | 500 | 200 Bbl. | 1-2 | 3 1/2 - 300 Bbl. for run @ 800 PSI |
| 0930 | 400 | 500 | 150 Bbl. | 1-2 | Stop and Pump, 150 Scks. H. 30 Bbl. and |
| 0945 | 500 | 500 | 100 Bbl. | 1-2 | Pump 100 Bbl. Fresh water |
| 1000 | 600 | 500 | 100 Bbl. | 1-2 | Stop and Pump, 150 Scks. H. 30 Bbl. and |
| 1100 | 700 | 500 | 100 Bbl. | 1-2 | Pump 100 Bbl. Fresh water |
| 1100 | 800 | 500 | 100 Bbl. | 1-2 | Pump 100 Bbl. Salt water well placed to sq. |
| 1300 | 900 | 500 | 100 Bbl. | 1-2 | Pump 100 Bbl. S.W. - establish sq. |
| | | | | | Group 600 Bbl. in formation |
| | | | | | 900 Bbl. in casing |
| | | | | | 1300 Bbl. in tubing - Nuff to Run. Pump out |
| | | | | | Final Report out |
| | | | | | Rig down |
| | | | | | Leave location |
| | | | | | Arrive @ Station |

REMARKS

| SYSTEM CODE | NO. OF SACKS | YIELD CU. FT/SK | COMPOSITION OF CEMENTING SYSTEMS | | SLURRY MIXED | | |
|-------------|--------------|-----------------|----------------------------------|-----|--------------|-----|--|
| | | | VOL. | WT. | VOL. | WT. | |
| 1. | 150 | | Class A | | | | |
| 2. | | | | | | | |
| 3. | | | | | | | |

| | | | | | |
|---|--|---|---|---|------|
| BREAKDOWN FLUID | WT. | SACKS MIXED | PUMPED | PRESSURE MAX: | MIN: |
| <input type="checkbox"/> HESITATION SO. | <input checked="" type="checkbox"/> RUNNING SO. | 150 | 150 | 800 | |
| CIRCULATION LOST | | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | CEMENT CIRCULATED TO SURF. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| BREAKDOWN | PSI | FINAL | PSI | CEMENT LEFT IN PIPE: FT | |
| 400 | | 1800 | | <input type="checkbox"/> AS PLANNED <input checked="" type="checkbox"/> UNAVOIDABLE | |
| WASHED THRU | <input type="checkbox"/> YES <input type="checkbox"/> NO | TO | FT | MEASURED <input checked="" type="checkbox"/> DISPLACEMENT <input type="checkbox"/> WIRELINE | |
| TYPE OF WELL | <input checked="" type="checkbox"/> OIL <input type="checkbox"/> GAS | <input type="checkbox"/> STORAGE <input type="checkbox"/> INJECTION | <input type="checkbox"/> BRINE/WATER <input type="checkbox"/> WILDCAT | CUSTOMER REPRESENTATIVE | |
| | | | | DOES CUSTOMER CONSIDER SERVICE: <input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN | |

Work Permit

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. C. & J. Nunez No. 1 Sec. 65 T 14S R 3E

Field Grand Cheniere Parish Cameron

Permit Serial No. _____ Work Permit No. 1 189-82

Description of Work Isolate perfs at 8917-23, cut 7" csg. at 3000' & pull set 100' plug across cut, perf. from 2140-2160 & convert well to a salt water disposal well.

Sand & Reservoir To Be Tested _____ TD _____

Operator Oleum Incorporated

Address 5333 Westheimer, Suite 200

City, State & Zip Houston, Texas 77079

Permit Requested By M D Reyes Date 12/8/81

Permit Authorized By [Signature] District Lx C Date 2-17-82

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 | |

RECEIVED
DEC 14 1981
REGISTRATION DIVISION

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.



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Grand Cheniere

SERIAL NO.
051458

PRODUCING INTERVAL
2140-2160 overall SWD

RESERVOIR (COMPANY SAND IDENTIFICATION)
2100' 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

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL.

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

SW Disposal

DATE COMP. RECOMPL. OR P & A M D Y

4-16-83

OPERATOR
Nasser Oil & Gas, Inc.

CODE
3979

ADDRESS
**256 E. North Belt, Suite 202
Houston, TX 77060**

WELL NAME
C & J Nunez SWD

WELL NO
1

PARISH
Cameron

SEC. **13** TWP. **15S** RGE. **5W**

DATE PERMIT ISSUED
2-17-82

DATE SPUNDED M D Y
4-6-83

DATE READY TO PRODUCE*
n/a

TOTAL DEPTH
13025

PBTD.
2950

GROUND ELEVATION
3

CASING HEAD FLANGE ELEVATION
1

DISTANCE FROM RKB TO CHF
18.5'

DATE WELL TURNED INTO TANKS
n/a

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?
n/a

DATE FILED
n/a

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
none

DATE FILED
n/a

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 | | | | | |
| 16 | 20 | | 0 | 210 | 155 | n/a | n/a | n/a | |
| 10-3/4 | 15 | 40.5 | 0 | 3322 | 2187 | 1350 | 1/2 | 3/5/54 | |
| 7 | 9-7/8 | 33.26 | 0 | 11863 | 1350 | 1000 | 1 | 4/22/54 | |
| | | 29 | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TUBING SIZE: 2-7/8" | | | DEPTH OF TUBING: 1950' | | DEPTH OF PACKER(S): 1950' | | | | |

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION

GAS VOLUME

GOR

CHOKER SIZE

PRODUCING METHOD

BOPD

MCF/DAY

CF/BBL

/64"

FLOWING TUBING PRESSURE

SHUT-IN TUBING PRESSURE

CASING PRESSURE

WATER PRODUCTION

BS&W

GRAVITY

BHP (SHUT-IN)

COMPANY REPRESENTATIVE

DATE GAUGED

*API 60° F

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 | | |
| 7 | 3000 | 2950 | 3050 | 50 | thru tubing | 4/13/83 | |
| 7 | | 8781 | 8929 | 50 | squeeze | 4/8/83 | |

CERTIFICATE: I, the undersigned, state: That I am employed by **Nasser Oil & Gas, Inc.** 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: J.C. Ledlow Title: Engineer

*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 |
|-----------------|---------------------|-----------------|---|
| *189-82 | 4/15/83 | | Perforate 2140-60' for saltwater disposal *Work performed by Oleum Corporation |

RECEIVED
 30 AUG 21 P 3: 55

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

| FORMATION | DEPTH | FORMATION | DEPTH |
|-----------|-------|---|-------|
| | | <p style="text-align: center;"> RECEIVED SEP 01 1989 OFFICE OF CONSERVATION LAFAYETTE, LOUISIANA </p> | |



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

| | |
|---|-----------------------|
| FIELD | Grand Cheniere |
| SERIAL NO. | 051458 <i>Luf</i> |
| PRODUCING INTERVAL | 2140-2160 overall SWD |
| RESERVOIR (COMPANY SAND IDENTIFICATION) | 2100' 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 | | <input type="checkbox"/> 31 INACTIVE DRY HOLE FUT. UTIL. <input type="checkbox"/> 32 INACTIVE DRY HOLE NO FUT. UTIL. <input type="checkbox"/> 36 INACTIVE WAITING ON PIPELINE <input type="checkbox"/> 37 INACTIVE WAITING ON MARKET | | PRODUCT | IF RECOMPLETION | DATE COMPL. RECOMPL. OR P & A M D Y |
| <input type="checkbox"/> NEW WELL | <input type="checkbox"/> RECOMPLETION | <input type="checkbox"/> P & A | | <input type="checkbox"/> OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER | <input type="checkbox"/> SAME RESERVOIR <input checked="" type="checkbox"/> DIFFERENT RESERVOIR SWD | 4/16/83 |
| OPERATOR | CODE | ADDRESS | 333 N. Sam Houston Pkwy E., #900 Houston, TX 77060 | | | |
| Nasser Oil & Gas, Inc. | 3979 | | | | | |
| WELL NAME | C & J Nunez SWD | | WELL NO. | 1 | | |
| PARISH | SEC. | TWP. | RGE. | DATE PERMIT ISSUED | | |
| Cameron | 13 | 15S | 5W | 02/17/82 | | |
| DATE SPUNDED M D Y | DATE READY TO PRODUCE* | TOTAL DEPTH | PBT | | | |
| 04/06/83 | n/a | 13,025' | 2,950' | | | |
| GROUND ELEVATION | CASING HEAD FLANGE ELEVATION | DISTANCE FROM RKB TO CHF | | | | |
| 3' | 1' | 18.5 | | | | |
| DATE WELL TURNED INTO TANKS | SINGLE, DUAL OR TRIPLE COMPLETION? | NOTE: IF THIS IS A MULTIPLE COMPLETION, FURNISH A SEPARATE REPORT FOR EACH COMPLETION | | | | |
| n/a | single | | | | | |
| WAS WELL DIRECTIONALLY DRILLED? | WAS DIRECTIONAL SURVEY MADE? | WERE 3 COPIES FILED WITH THE OFFICE OF CONSERVATION? | DATE FILED | | | |
| no | no | n/a | n/a | | | |
| TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION) | | | DATE FILED | | | |
| none | | | n/a | | | |

CASING, LINER AND TUBING RECORD

| C | 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 | 16 | 20 | | 0 | 210 | 155 | n/a | n/a | n/a | | |
| 102 | 10-3/4 | 15 | 40.5 | 0 | 3322 | 2187 | 1350 | 1/2 | 3/5/54 | | |
| 103 | 7 | 9-7/8 | 33.26 | 0 | 11863 | 1350 | 1000 | 1 | 4/22/54 | | |
| 104 | | | 29 | | | | | | | | |
| 105 | | | | | | | | | | | |
| TUBING SIZE: | | 2-7/8" | | DEPTH OF TUBING: | | 1950' | | DEPTH OF PACKER(S): | | 1950' | |

INITIAL COMPLETION OR RE-COMPLETION DATA

| | | | | |
|-------------------------|-------------------------|------------------------|------------------|------------------|
| INITIAL PRODUCTION | GAS VOLUME | GOR | CHOKE SIZE | PRODUCING METHOD |
| BOPD | MCF/DAY | CF/BBL | /64" | |
| FLOWING TUBING PRESSURE | SHUT-IN TUBING PRESSURE | CASING PRESSURE | WATER PRODUCTION | BS&W |
| psig | psig | psig | BPD | % |
| GRAVITY | BHP (SHUT-IN) | COMPANY REPRESENTATIVE | DATE GAUGED | |
| *API@60°F | psig | | | |

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 | | |
| 7 | 3000 | 2950 | 3050 | 50 | thru tubing | 4/13/83 | |
| 7 | | 8781 | 8929 | 50 | squeeze | 4/8/83 | |

CERTIFICATE: I, the undersigned, state that I am employed by Nasser Oil & Gas, 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: *A. M. Nasser* A. M. Nasser Title: Engineer

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

OFFICE OF CONSERVATION

WORK RESUME

65 APR 6 10:50
 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 |
|-----------------|---------------------|-----------------|---|
| *189-82 | 4/15/83 | | Perforate 2140-60' for saltwater disposal * Work performed by Oleum Corporation |
| 14064 | 3/23/95 | | Move in rig to fish parted tubing. Layed down old tubing, replaced with 2-7/8" EUE 8rd internally coated with modified ABC collars. Put well on and tested (see attached test). |

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

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



OFFICE OF CONSERVATION
WELL HISTORY AND WORK RESUME REPORT

FIELD Grand Cheniere *Lafayette*

SERIAL NO. 051458

PRODUCING INTERVAL
2140-2160 overall SWD

RESERVOIR (COMPANY SAND IDENTIFICATION)
2100' 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

NEW WELL

RECOMPLETION

P & A

31 INACTIVE DRY HOLE FUT. UTIL.

32 INACTIVE DRY HOLE NO FUT. UTIL.

36 INACTIVE WAITING ON PIPELINE

37 INACTIVE WAITING ON MARKET

PRODUCT

OIL

GAS

OTHER

IF RECOMPLETION

SAME RESERVOIR

DIFFERENT RESERVOIR

SW Disposal

DATE COMP. RECOMPL. OR P & A M D Y

04/16/83

OPERATOR
Nasser Oil & Gas, Inc.

CODE 3979

ADDRESS
256 E. North Belt, Suite 202
Houston, Texas 77060

WELL NAME
C & J Nunez SWD

WELL NO 1

PARISH
Cameron

SEC. 13 TWP. 15S RGE. 5W

DATE PERMIT ISSUED
02/17/82

DATE SPUDDED M D Y
04/06/83

DATE READY TO PRODUCE*
n/a

TOTAL DEPTH
13,025

PSTD
2,950

GROUND ELEVATION
3

CASING HEAD FLANGE ELEVATION
1

DISTANCE FROM RXB TO CHF
18.5'

DATE WELL TURNED INTO TANKS
n/a

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?
n/a

DATE FILED
n/a

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH OFFICE OF CONSERVATION)
none

DATE FILED
n/a

CASING, LINER AND TUBING RECORD

| LOG NO. | 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 | 16 | 20 | | 0 | 210 | 155 | n/a | n/a | n/a | | |
| 102 | 10-3/4 | 15 | 40.5 | 0 | 3322 | 2187 | 1350 | 1/2 | 3/5/54 | | |
| 103 | 7 | 9-7/8 | 33.26 | 0 | 11863 | 1350 | 1000 | 1 | 4/22/54 | | |
| 104 | | | 29 | | | | | | | | |
| 105 | | | | | | | | | | | |
| TUBING SIZE | | 2-7/8" | | DEPTH OF TUBING | | 1950' | | DEPTH OF PACKER(S) | | 1950' | |

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION

BOPD

GAS VOLUME

MCF/DAY

GOR

CF/BBL

CHOKER SIZE

7/64"

PRODUCING METHOD

FLOWING TUBING PRESSURE

PSIG

SHUT-IN TUBING PRESSURE

PSIG

CASING PRESSURE

PSIG

WATER PRODUCTION

BPD

SSBW

%

GRAVITY

*API#60° F

BHP (SHUT-IN)

PSIG

COMPANY REPRESENTATIVE

DATE GAUGED

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 | | |
| 7 | 3000 | 2950 | 3050 | 50 | thru tubing | 4/13/83 |
| 7 | | 8781 | 8929 | 50 | squeeze | 4/8/83 |

CERTIFICATE: I, the undersigned, state: That I am employed by Nasser Oil & Gas, 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: *A. M. Nasser* A. M. Nasser Title: Engineer

* 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 |
|----------------|---------------------|-----------------|--|
| *189-82 | 4/15/83 | | Perforate 2140-60' for saltwater disposal * Work performed by Oleum Corporation |

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

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

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MAY 15 1990

OFFICE OF CONSERVATION

STATE OF PENNSYLVANIA

MINING DIVISION

02-04-90

OFFICE OF CONSERVATION

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)

Serial No. 051458 Date July 23, 1986

CURRENT CODES

FORMER CODES

012 PARISH Cameron
4172 FIELD Grand Cheniere
0942 OPERATOR Diamond Shamrock Expl. co.*
ADDRESS 3040 Post Oak
CITY & STATE Houston, TX 77056

4567

WELL NAME FC & J Nunez SWD** No. 1

LOCATION OF WELL: Sec. 13 T 15S R 5W Former Well No. _____

Location Same

*Oleum Incorporated

**C & J Nunez

Applicable Department of Conservation Order 29-B

Herbert W. ...
Commissioner

J. J. ...
Issuing Authority

DISTRICT OFFICE COPY

No. jam
A-C

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)

051458 Serial No. L Date November 9, 1987

CURRENT CODES

FORMER CODES

012 PARISH Cameron
4172 Grand Cheniere
4040 FIELD MEXUS EXPLORATION COMPANY*
OPERATOR 3040 Post Oak Blvd., Ste. 2200
ADDRESS Houston, TX 77056
CITY & STATE

0942

WELL NAME C & J NUNEZ SWD No. 1

LOCATION OF WELL: Sec. 13 T 15S R 5W Former Well No.
Location same. *DIAMOND SHAMROCK EXPL. CO.

Applicable Department of Conservation Order 29B
Herbert W. Thompson
Commissioner

[Signature]
Issuing Authority

DISTRICT OFFICE COPY

No. A-C

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit \$150.00 ~~xxxxxx~~
\$75.00

051458 Serial No. L Date June 14, 1989

CURRENT CODES

012 PARISH Cameron
4172 FIELD Grand Cheniere
3979 OPERATOR Hasser Oil & Gas, Inc.*
ADDRESS 256 N Noreth Belt Ste. 202
CITY & STATE Houston, TX 77060

FORMER CODES

4040

WELL NAME C & J Nunez SWD No. 1
LOCATION OF WELL: Sec. 13 T 15E R 5W Former Well No.
*Maxus Exploration Company

Applicable Department of Conservation Order 29B

J. Patrick Batchelor
Commissioner dpe

Felix J. Boudreaux
Issuing Authority

DISTRICT OFFICE COPY

No. 116744 A

