

OLEUM INCORPORATED
 GRAND CHENIERE FIELD
 CAMERON PARISH, LOUISIANA
 Scale 1" - 1000'

State of Louisiana

DEPARTMENT OF CONSERVATION

Inter Office

Date: _____

To: **Eaton Rouge Office**

From: **Lake Charles District**

Att'n: **Fritz Spencer**

Enclosed herewith please find application from Tenneco Oil Company

for permit to and. lease on their

C & J Nunez Well No. 2 Zone: _____

Grand Cheniere Field, Cameron Parish.

Also enclosed please find:

Check No. _____ in the amount of \$ _____

Well Location Plat _____

Well Location Certification _____

Form A. D. C. _____

Electric Log _____

Schematic Diagram _____

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

Remarks & Recommendations:

Recommend approval. This well has been worked over and completed out of the unit sand. This amendment reflects the change of status from a unit well to a lease well and is exempt from the normal fee.

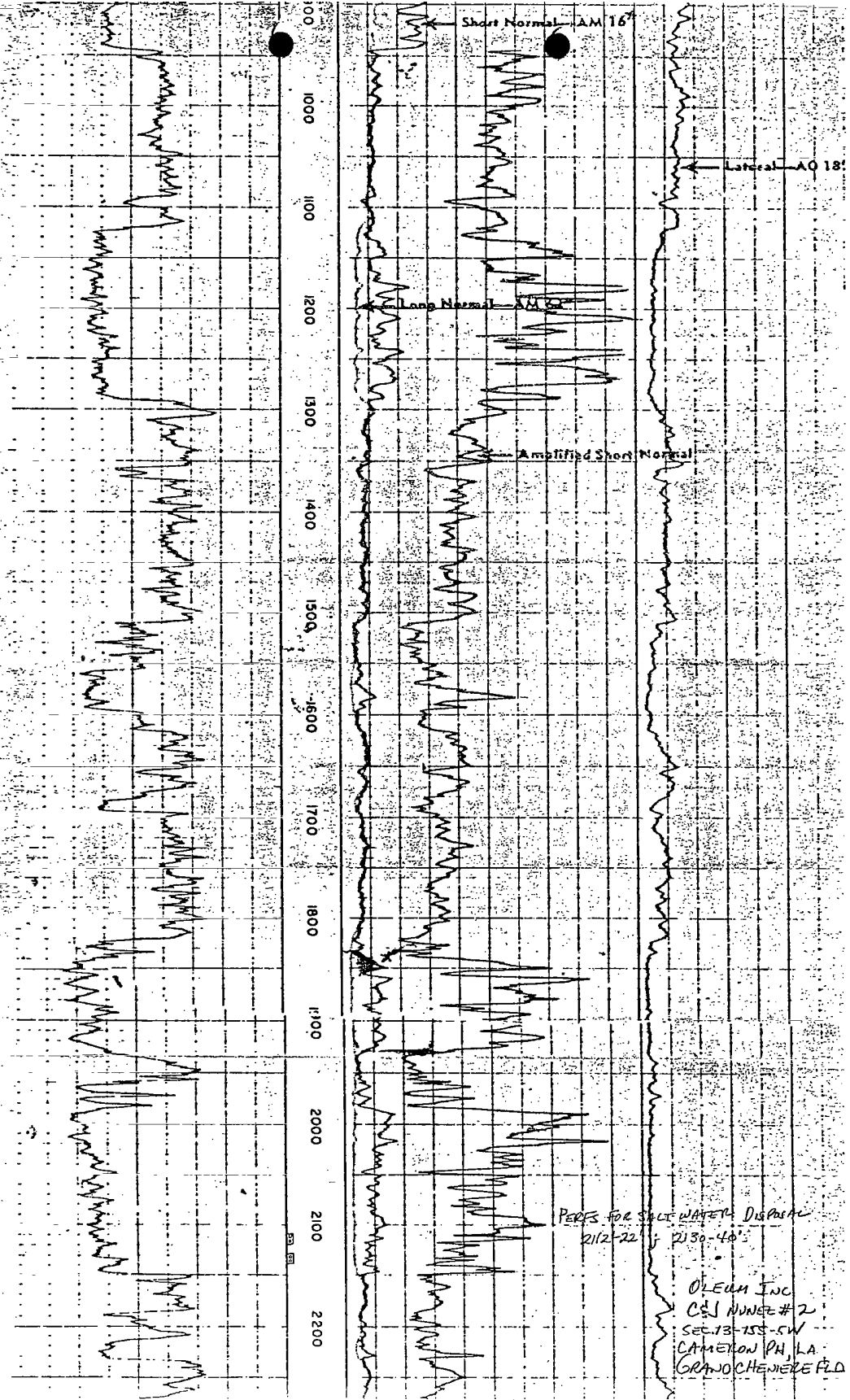
cc: **Prod. Audit Section**

Yours very truly,

By: _____
District Manager
W. C. WILSITE

cc: Geological Survey
WCH:jt

LT-1



Short Normal - AM 16'

Lateral - AO 18'

Amplified Short Normal

PERES FOR SALT WATER DISPLACEMENT
2112-22 ; 2130-40'

OILCO INC
C&J NUMBER # 2
SEC. 13-15S-SW
CAMERON PH, LA
GRANDCHENIERE FLD

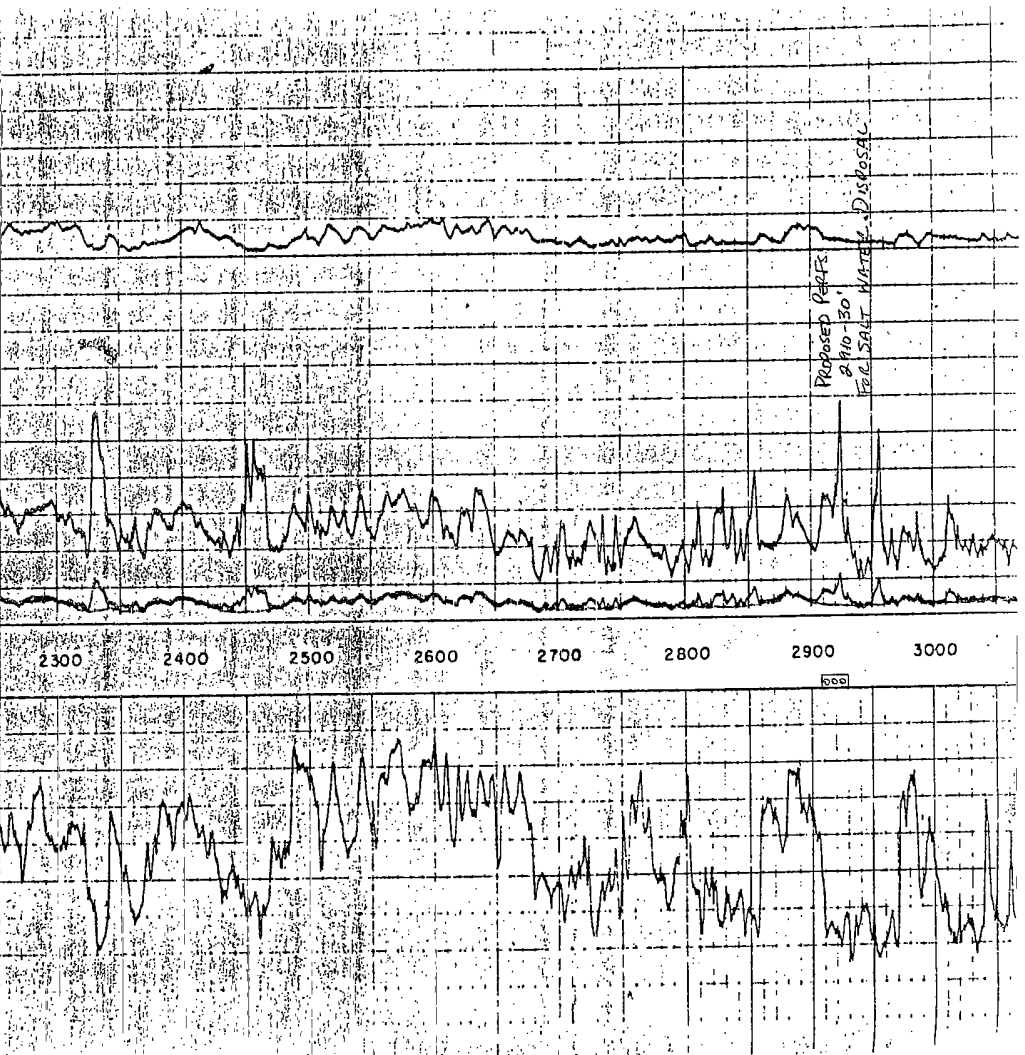
SCHUMBERG

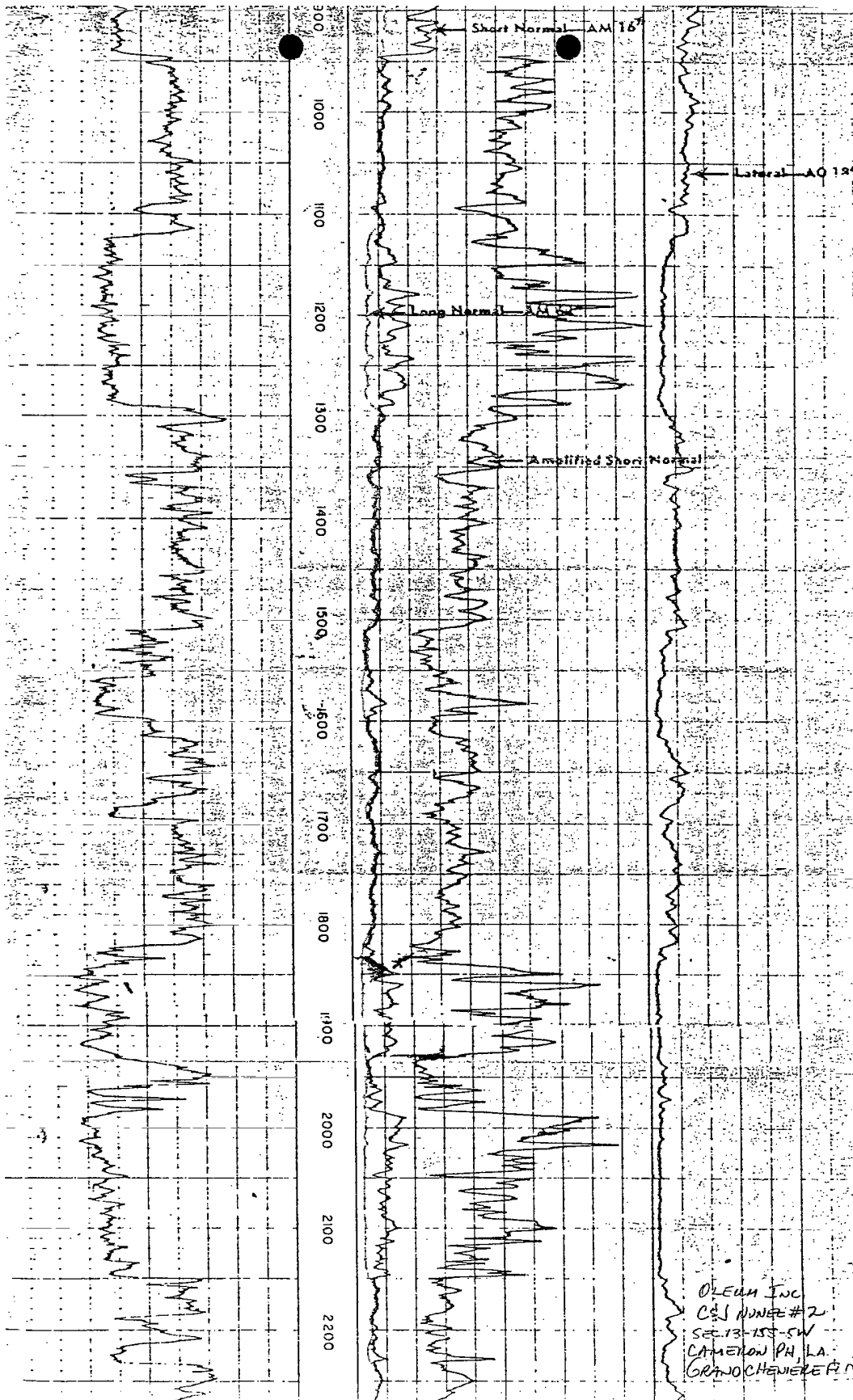
COMPANY FIFTEEN OIL CO. Location of V
OLEUM INCORPORATED 660' FNL 36
 WELL C. & J. NUÑEZ #2 FWL

FIELD GRAND CHENIER
 LOCATION SEC. 13-155-5W
COMPOSITE
 COUNTY CAMERON Elevation: D.F.
 or G.L.
 STATE LOUISIANA FILING No.

COUNTY CAMERON
 FIELD or GRAND CHENIER
 LOCATION SEC. 13-155-5W
 WELL C. & J. NUÑEZ #2
COMPOSITE
 COMPANY FIFTEEN OIL CO.

RUN No.	ONE	TWO	THREE	FOUR
Date	7-16-54	9-28-54	10-8-54	10-17-54
First Reading	2131	9128	11030	12024
Last Reading	230	3131	9129	11030
Feet Measured	290	5997	1902	994
Csg. Schlum.	230	3130	3130	3130
Csg. Driller	230	3124	3124	3124
Depth Reached	3131	9128	11030	12024
Bottom Driller	3126	9122	11029	12020
D. Datum	1' abv. Rotary; 19.25' abv. BH			
Mud No.	Nat'l	Lime Base	Lime Base	Lime Cause
Density	9.4	10.2	11.8	12.1
Viscosity	38	44	52	55
Resist.	1.4 @ 92°F	2.8 @ 120°F	4.8 @ 102°F	5 @ 98°F
Rys. BHT	1.2 @ 129°F	1.7 @ 190°F	2.6 @ 184°F	2.4 @ 200°F
pH	NA @	7 @	12 @	13 @
Wtr. Loss	NA CC 30 min.	5 CC 30 min.	7.2 CC 30 min.	3.2 CC 30 min.
Max. Temp. °F	129	190	184	200
Bit Size	15"	9 7/8"	9 7/8"	9 7/8"
Specs. - AM	16"	16"	16"	16"
AO	18"	18"	18"	18"
Opr. Rig Time	1 1/2 Hrs	3 Hrs	1 1/2 Hrs	2 Hrs
Truck No.	2728-LC	534-LC	547-LC	2728-LC
Revised By	Francis and Walker	Frack	Boyd and	





OLEUM INC
 C&S NUMBER # 2
 SEC. 13-155-SW
 CAMERON PH, LA.
 GRANOCHEMERE PZ

FIFTEEN OIL CO.

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX

Box 1217 Oil Center Station
Lafayette, Louisiana
September 2, 1954

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

Attention Mr. Arsene Edwards
District Manager


Dear Sir:

Attached hereto are two copies of form MD-10-R, application for permit to drill. Also attached are 2 certified copies of our location plats and Fifteen Oil Company's check No. 149 in the amount of \$50.00.

This information is submitted as a request for Fifteen Oil Company to drill the C & J Nunez well # 2 in the Grand Chenier field, Cameron Parish, Louisiana

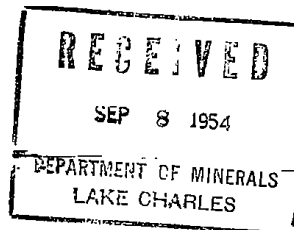
Yours very truly,

FIFTEEN OIL COMPANY


Ben H. Freeman
Superintendent

BHF:gab

cc: FOCO, Houston



September 8, 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 Well No. 2, Grand Chenier Field, Cameron
Parish, Louisiana.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dsg

Encl.

SECRET

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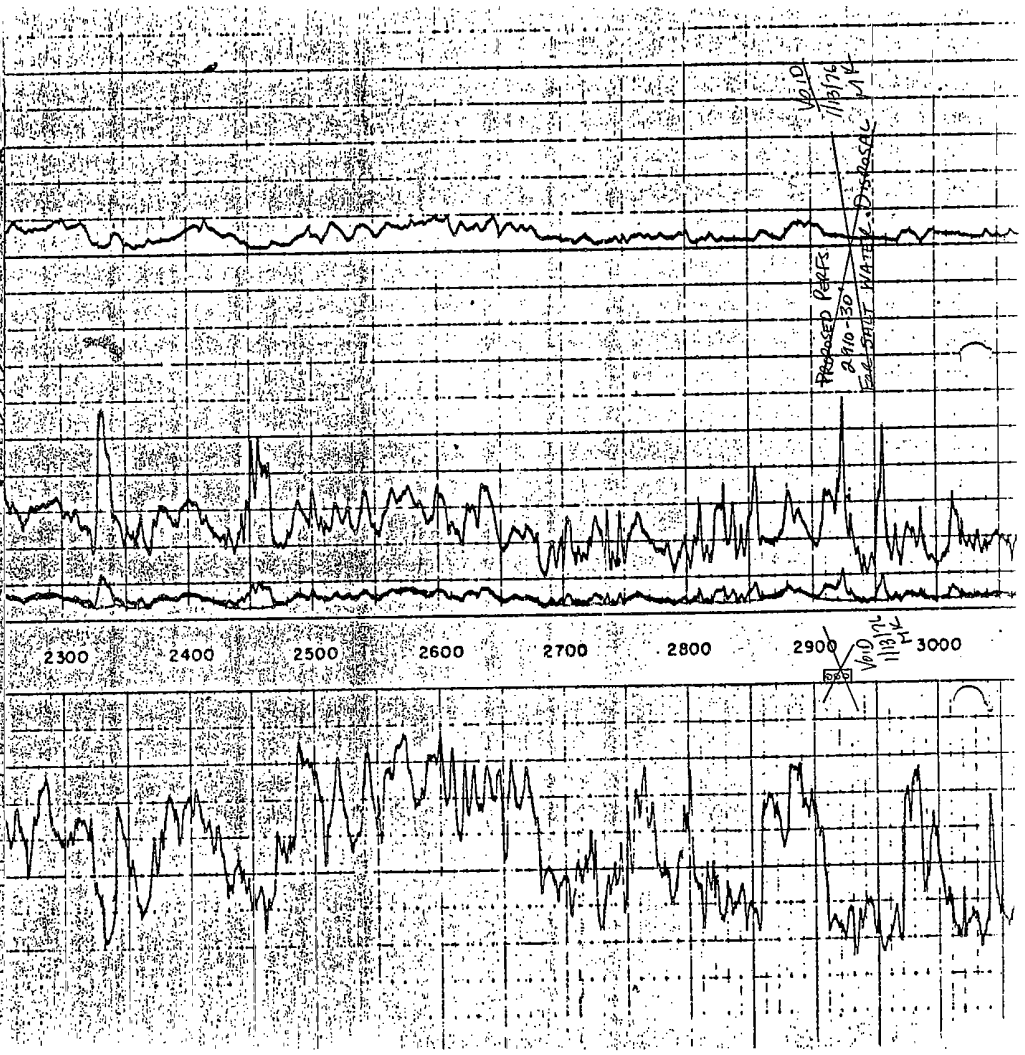
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SCHUMBERGEL

COMPANY FIFTEEN OIL CO. Location of V
OLEUM INCORPORATED 660' FNL 36
 WELL C & J. NUNEZ #2 FWL

FIELD GRAND CHENIER
 LOCATION SEC. 13-155-5W
COMPOSITE
 COUNTY: CAMERON Elevation: D.F.
 STATE: LOUISIANA or G.L.
 FILING No.

RUN No.	ONE	TWO	THREE	FOUR
Date	9-16-54	9-28-54	10-8-54	10-17-54
First Reading	2131	9128	11030	12024
Last Reading	230	3131	9129	11030
Feet Measured	290.1	5997	1908	994
Csg. Schlum.	230	3130	3130	3130
Csg. Driller	230	3124	3124	3124
Depth Reached	3131	9128	11038	12024
Bottom Driller	3126	9122	11029	12020
D. Datum	1' abv Rotary	19.25' abv BH		
Mud Nat.	Nat'l	Lime Base	Lime Base	Lime Caus
Density	9.4	10.2	11.8	12.1
Viscosity	38	44	52	55
Resist.	1.4 @ 92°F	2.8 @ 120°F	4.8 @ 102°F	5 @ 98°F
Res. BHT	1.2 @ 129°F	1.7 @ 190°F	2.6 @ 184°F	2.4 @ 200°F
pH	NA @ °F	7 @ °F	12 @ °F	13 @ °F
Wtr. Loss	NA CC 30 min.	5 CC 30 min.	7.2 CC 30 min.	3.2 CC 30 min.
Max. Temp. °F	129	190	184	200
Bit Size	15"	9 7/8"	9 7/8"	9 7/8"
Spegs. - AM	16"	16"	16"	16"
AM	64"	64"	64"	64"
AO	18"	18"	18"	18"
Opr. Rig Time	1 1/2 Hrs	3 Hrs	1 1/2 Hrs	2 Hrs
Truck No.	2728-LC	534-LC	547-LC	2728-LC
Recorded By	Burhess and Walker	Clark	Brayward	



DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL.

WORK PERMIT NO. _____
WELL SERIAL NO. _____

DATE WORK DONE 9-19-54

(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 5
COMPANY Fifteen Oil Co. LEASE Ed J. Manning WELL NO. 2
TOTAL DEPTH 3126
SIZE OF CASING 10 3/4 IN.: WT. PER FT. 42 #: MAKE Mar
NO. OF THREADS PER IN. 8 GRADE Q55 SEAMLESS NEW 2ND
IF SECOND HAND, WAS PIPE TESTED: New pipe DESCRIBE _____

DEPTH LANDED BELOW DERRICK FLOOR 1925 FT. SACKS OF CEMENT 1400
SIZE OF HOLE 15 IN.: AMOUNT OF CEMENT LEFT IN PIPE _____
METHOD OF CEMENTING MCB CEMENT SET 12 HOURS UNDER 800 LBS.
PRESSURE _____ TOTAL TIME SET 48 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 9-19-1954 GAUGE PRESSURE ON CASING 1200 LBS.
PRESSURE AT END OF 30 MINUTES 1200 DROP none LBS.
TEST FLUID: WATER _____ MUD _____ LBS. PER GAS: _____ VISCOSITY _____ SEC.

REMARKS: Blowdown Preventer, Master
Value (Should be 9-14-54)

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

SIGNED: Fifteen Oil Co.
COMPANY
WITNESS: Sam J. D. J.
D. A. Whalley
Form: Csg. (T)-MD16 Representative

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

- AFFIDAVIT OF TEST OF CASING-IN WELL -

WORK PERMIT NO. 38152
WELL SERIAL NO.

DATE WORK DONE 10-22-54

(One copy to be filed with the District Office)

RECEIVED
OCT 23 1954
DEPARTMENT OF MINERALS
AND SIGNEE CHARLES

NOTE:

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

PARISH Cameron FIELD Grand Oldman SEC. 13 TWP 13 RGE 5

COMPANY 15 Oil Co LEASE OTJ WELL NO. 2

TOTAL DEPTH 1202

SIZE OF CASING 7 IN: WT. PER FT. 26.29 33#: MAKE 7

NO. OF THREADS PER IN. 8 GRADE 70 80 SEAMLESS NEW 2ND

IF SECOND HAND, WAS PIPE TESTED? DESCRIBE

DEPTH LANDED BELOW DERRICK FLOOR 1144 FT. SACKS OF CEMENT 1250

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

METHOD OF CEMENTING HP CEMENT SET 48 HOURS UNDER 800 LBS.

PRESSURE TOTAL TIME SET 48 HOURS

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

DATE OF TEST: 10-22 19 54. GAUGE PRESSURE ON CASING 1650 LBS.

PRESSURE AT END OF THIRTY MINUTES(30) 1650 DROP new LBS.

TEST FLUID: WATER W MUD W LBS. 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. J. J. SIGNED: H. C. G. G.
COMPANY

Inspection Representative

PERMIT VERBOD
LANE-WELLS COMPANY

PERFORATING DATA SHEET

Number Jobs This Trip ONE LAND

District 50121 Operating Base LAKE CHARLES Date 11-24-54 S. O. # 86919
 Truck No. 482 Operator CHARITAN Helper MARIN
 Customer FLETCHER OIL CO. Authorized Agent W. VERBOD
 Name of Well NUMBER # No. 2 Field GRAND CHENIER
 State LOUISIANA County/Parish CAMERON Location OCT 30 1954

Job Scheduled _____ A.M. Arrived At _____ Location _____ A.M.
 P.M. Landing _____ P.M.
 On Job _____ A.M. M. Res. Off Job _____ M. Res. P.M.
 DEPARTMENT OF MINERALS
 LAKE CHARLES P.M.

Standby Time _____ Max. Temp. _____
 New or Old Well NEW Purpose of Perforating PRODUCTION Kind of Fluid WATER 11205 level FULL
 Casing Record 7" 55' Cemented In 95' Liner Record NONE Cemented In _____
 Customer's Depth 11205 Measure Method SPRIN Zero Point 11200 ROCKY
 Lane-Wells Depth _____ Size Gun _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size 80 Holes from 11222.5 to 11205 Ft. _____ Holes from _____ to _____ Ft. _____
 Holes from _____ to _____ Ft. Shooting Zones Approved By: W. Verbood Title _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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RUNNING TIME			REMARKS
1)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
2)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
3)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
4)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
5)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
6)	In From _____ to _____	A.M. P.M.	
	Out From _____ to _____	A.M. P.M.	
	Fluid _____		
	In _____ Out _____		
	Holes _____ Total _____		
	Misses _____ Total _____		
Mileage: From _____	to _____		
Mileage: From _____	to _____		

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L. G. # 350

WORK PERMIT

PERMIT TO Perforate DATE 10-24-54
PARISH Cameron FIELD Grand Chenier
COMPANY Fifteen Oil Company
ADDRESS 2011 Niels Esperson Bldg, Houston, Texas
WELL NAME C. & J. Nunez No. 2 SEC. 13 T. 15S R. 5W
WELL PERMIT SERIAL No. _____ WORK PERMIT No. _____
LOCATION 660' South & 3669.6' East of the NW cor.


YOU ARE HEREBY AUTHORIZED TO Perforate 11212-222 (Schlumberger)

PERMIT REQUESTED BY HEV H. FREEMAN Company Representative

AUTHORIZED BY _____

ARSENE P. EDWARDS District Office
Lake Charles, La.

B

 DEPARTMENT OF CONSERVATION WELL HISTORY AND WORK RESUME REPORT	FIELD	Grand Chenier
	SERIAL NO.	53612
	PRODUCING INTERVAL	9323-9326'
	RESERVOIR (COMPANY SAND IDENTIFICATION)	Amhistegina "F" Sand

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

LEASE AND WELL DATA

DESIGNATE TYPE OF COMPLETION: NEW WELL <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	ADDRESS	
Tenneco Oil Company	P. O. Box 51345 OCS, Lafayette, La. 70501	
LEASE NAME	WELL NO.	
C & J Nunez	2	
PARISH	SEC. TWP. RGE.	DATE PERMIT ISSUED
Cameron	13 15S 5W	9-13-54
DATE SPUDDED	DATE READY TO PRODUCE*	TOTAL DEPTH
9-16-54	10-28-54	12024
GROUND ELEVATION	CASING HEAD FLANGE ELEVATION	PBTD.
4' (Estimated)	4'	9557
DATE WELL TURNED INTO TANKS	SINGLE, DUAL OR TRIPLE COMPLETION?	DISTANCE FROM RKB TO CHF
10-28-54	Single	19.25'
WAS WELL DIRECTIONALLY DRILLED?	WAS DIRECTIONAL SURVEY MADE?	WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION?
No	--	--
TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION)	DATE FILED	
Electrical	10-17-54	

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING WEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HOURS UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS-STATE IF DEPT. AGENT OR OFFSET OPERATOR
16	20"	35.40	208	240	Stood 24			
10-3/4	15"	40.50	3123.48	1664	1200	30 min	9-19-54	Sam J. Iles, Jr.
7	9-7/8"	26.29	11460.00	730 w/	1500	30 min	9-22-54	
		32		365 cu.ft.				
				Strata Crest 3/4 Gel.				
TUBING SIZE: 2-7/8		DEPTH OF TUBING: 9260.80		DEPTH OF PACKER(S): 9250.80				

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION	GAS VOLUME	CHOKER SIZE	W
9	1152	8/64	Producing Flowing
TUBING PRESSURE	CASING PRESSURE	GOR	BS & W
3300 psig	0 psig	133,333	1/10 %
GRAVITY	CONSERVATION AGENT MAKING GAUGE	COMPANY REPRESENTATIVE	DATE GAUGED
56.4 *API 660°F	Raymond Hiek	Sam L. Warren	1-17-68

PLUG AND ABANDON (P&A) DATA

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

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

Form WH Signature: *F. E. Wicker, Jr.* Title: **Dist. Office Supervisor**

* Date well is equipped to produce, but due to no available market, no pipe line connection, etc., the well has been shut in
JAN 24 1968
 LAKE CHARLES

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. #2	1-9-68	Lane Wells	Set CIBP at 9557
L.C. #8	1-9-68	Lane Wells & Halliburton	Perforate 9320 to 22' and 9326-28' and squeeze perms. 9320-22' and 9326-28'.
L.C. 28	1-11-68	Lane Wells	Perf. 9323-9326'

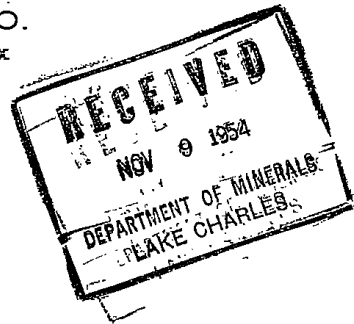
List below all important Paleofaunal or Geological Formation tops, Cap Rock and Salt tops and Salt Overhang bottoms.

FORMATION	DEPTH	FORMATION	DEPTH
Big humble	6643'		
Amphistegina "B"	8203'		
Amphistegina "T"	9324'		
Cristellaria I	10412'		
Cristellaria II	10665'		
Cristellaria III	11190'		

FIFTEEN OIL CO.

XXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXX
Oil Center-Box 1217
Lafayette, Louisiana
November 8, 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 Well No. 2 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

cc: FOCO, Houston

November 11, 1954

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

Dear Sir:

Find enclosed copy of Log of Well and Electrical
Log of Fifteen Oil Company's C. & J. Nunez Well No. 2,
Grand Chenier Field, Cameron Parish, Louisiana.
Serial No. 53612.

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APE:dsg

Encl.

2 cc: State Geologist
Baton Rouge, La.

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT
5712 S. UNIVERSITY AVE.
CHICAGO, ILL. 60637
TEL: 773-936-3700
FAX: 773-936-3701
WWW: WWW.PHYSICS.UCHICAGO.EDU

PHYSICS 435
CLASSICAL MECHANICS
LECTURE 10

LECTURE 10
CLASSICAL MECHANICS
LECTURE 10

MINERALS DIVISION Squeeze & Perforate
DEPARTMENT OF CONSERVATION L #163
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Squeeze & Perforate DATE 12/1/54
PARISH Cameron FIELD Grand Chenier
COMPANY Fifteen Oil Co.
ADDRESS 2011 Nias Esperson Bldg., Houston 2, Texas
WELL NAME C. & J. Nunez No. 2 SEC. 13 T. 15S R. 5W
WELL PERMIT SERIAL No. 53612 WORK PERMIT No. _____
LOCATION 660' S & 3669.6' E of the NW/c of Sec. 13.

YOU ARE HEREBY AUTHORIZED TO To shut off salt water. Squeeze
producing perforations 11210-20'. Perforate and block
squeezell187-90' and 11238-41'. Reperforate same
horizon for production 11212-22' (Schl.) TD 12024

PERMIT REQUESTED BY BEN H. FREEMAN
Company Representative

AUTHORIZED BY _____
ARSENE P. EDWARDS
LAKE CHARLES, LA District Office

PERFORATING DATA SHEET

Permit Verbal

LANE-WELLS COMPANY

Number Jobs This Trip *one land*

District *So. La.* Operating Base *Lake Charles* Date *12-8-54* S. O. # *786942*
 Truck No. *482* Operator *Thompson - Boyd* Helper *Bourque*
 Customer *Fifteen Oil Co.* Authorized Agent _____
 Name of Well *Nunez* No. *2* Field *Grand Chenier*
 State *La.* County/Parish *Cameron*

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

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

Standby Time _____ Max. Temp. _____ ° F.

New or Old Well _____ Purpose of Perforating _____ Kind of Fluid _____ Level _____

Casing Record _____ Cemented In _____ Liner Record _____ Cemented In _____

Customer's Depth *11,250+* Measure Method *strain* Zero Point _____

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

Bullet Size *24* Holes from *11,281* to *11,240* Ft. Holes from _____ to _____ Ft.

Holes from _____ to _____ Ft. Shooting Zones Approved By: *C. F. Furliblow* Title _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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RECEIVED
 DEC 14 1954
 DEPARTMENT OF MINERALS
 LAKE CHARLES

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

RECEIVED

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

DEC 17 1954

DEPARTMENT OF MINERALS
LAKE CHARLES

*SCUEEZE AND PERFORATE RECORD-

DATE WORK DONE December 11, 1954

Sq. & Perf.
WORK PERMIT NO. LC #163
WELL SERIAL NO. 53612

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 15S RGE 5 W

COMPANY Fifteen Oil Co LEASE C & J Nunez WELL NO. 2

TOTAL DEPTH 12024' ; 11436' F.C. NEW OR OLD WELL Old

SIZE OF CASING 7" DEPTH OF CASING 11,460'

METHOD OF PLACING CEMENT Squeezed with HRC tool ran on 2 1/2" tubing.

WHERE CEMENT RETAINER SET: DEPTH 11,159 FT. (H. R. C. tool)

ZONE OF SCUEEZE FROM 11,187' TO 11,190'
11,248' TO 11,251'

NUMBER OF SACKS USED 240 HOURS CEMENT SET 24 hrs.
220 40 hrs.

BARRELS OF WATER PUMPED BEFORE CEMENT 5 AFTER 5

BREAKDOWN PRESSURE 3100# FINAL PRESSURE 6400#
3800# 6400#

SCUEEZE JOB DONE BY Halliburton

PERFORATED FROM 11,211 TO 11,221 (Schlumberger measurements)

NUMBER OF HOLES 8 holes per ft. SIZE OF HOLES 1/2" dia.

PERFORATING COMPANY Schlumberger TRUCK NO. 2705

REMARKS: Block squeezed to shut off salt water and reperforated producing zone
at same interval as original completion.

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

Witnesses:

SIGNED: FIFTEEN OIL CO
COMPANY

S. Comeaux
S. Comeaux, Tool Pusher
J. E. Wigington W.C. Fatjo Inc.,
J. E. Wigington
Sohio Petroleum Co.,

C. F. Fullilove
Representative
C. F. Fullilove

Form
Sq & perf-MD 13

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

RECEIVED
FEB 12 1954

Lake Charles DISTRICT

WELL COMPLETION OR RECOMPLETION REPORT

DEPARTMENT OF MINERALS
LAKE CHARLES

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)

DIS. WELL ()

GAS WELL (X)

PERMIT SERIAL NO. 53612

PARISH Cameron FIELD Grand Chenier SEC. 13 TWP 15S RN 5W

COMPANY Fifteen Oil Co. LEASE G. & J. Nunez WELL NO. 2

DRILLING CONTRACTOR Ratio DATE SPUNNERED (OR W.O.) Dec. 4, 1954

DATE COMPLETED OR RECOMPLETED Dec. 14, 1954 AT 6:00 P.M.

COMPLETION DATA

INITIAL PRODUCTION 14.88 bbls. distillate/day BBLS./NET

TUBING PRESSURE 3640 #/SQ. IN. GAS FLOWING (X) SHUT IN ()

CASING PRESSURE 0 (Packer) #/SQ. IN. CA.

CHOKE SIZE 9/64 POSITIVE (X) ADJUSTABLE ()

B.S. & V. PERCENT SALT WATER (83%) WASH WATER ()

GAS VOLUME 1.623 MCF/DAY

GAS/OIL RATIO 109.073 CF/BBL.

GRAVITY 43.00 (60 degrees A.P.I.)

PRODUCING DEPTH 11211 FT. TO 11221 FT. (Schlumberger)

PERFORATED -- YES (X) NO () BOTTOM TUBING 11176 FT. SIZE 2 7/8 IN. O.D.

CASING (OIL STRING) SIZE 7 IN I.D. () O.D. (X) BOTTOM SEAT 11460 FT.

TOTAL DEPTH DRILLED 12024 FT. DERRICK FLOOR ELEVATION 19 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
COMPANY REPRESENTATIVE
Ben H. Freeman, Superintendent

[Handwritten mark]

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

This side to be used when requesting clearance for oil produced on Drill Stem Test or other production tests, made previous to official completion or recompletion,

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

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

All operators are required, within five days, to file three signed copies of the record of the daily production from the well, showing the number of hours the well produced and the interval of production - as "from 8:00 A.M., August 5 to 3.00 P.M., August 8, 1942."

<u>T E S T D A T A</u>		
DATE OF TEST	TIME OF TEST	AMOUNT OF OIL PRODUCED
_____	_____ 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. _____

FORM SD11R

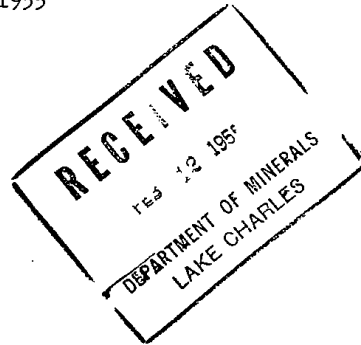
C O M P A N Y

Company Representative

FIFTEEN OIL COMPANY

OIL CENTER BOX 1217
LAFAYETTE, LOUISIANA

February 11, 1955



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

Attention: Mr. Arsene P. Edwards

Gentlemen:

Attached herewith is Form SDM 1-R, Well Recompletion Report on our C. & J. Nunez Well No. 2 which is located in the Grand Chenier Field, Cameron Parish, Louisiana.

Yours very truly,

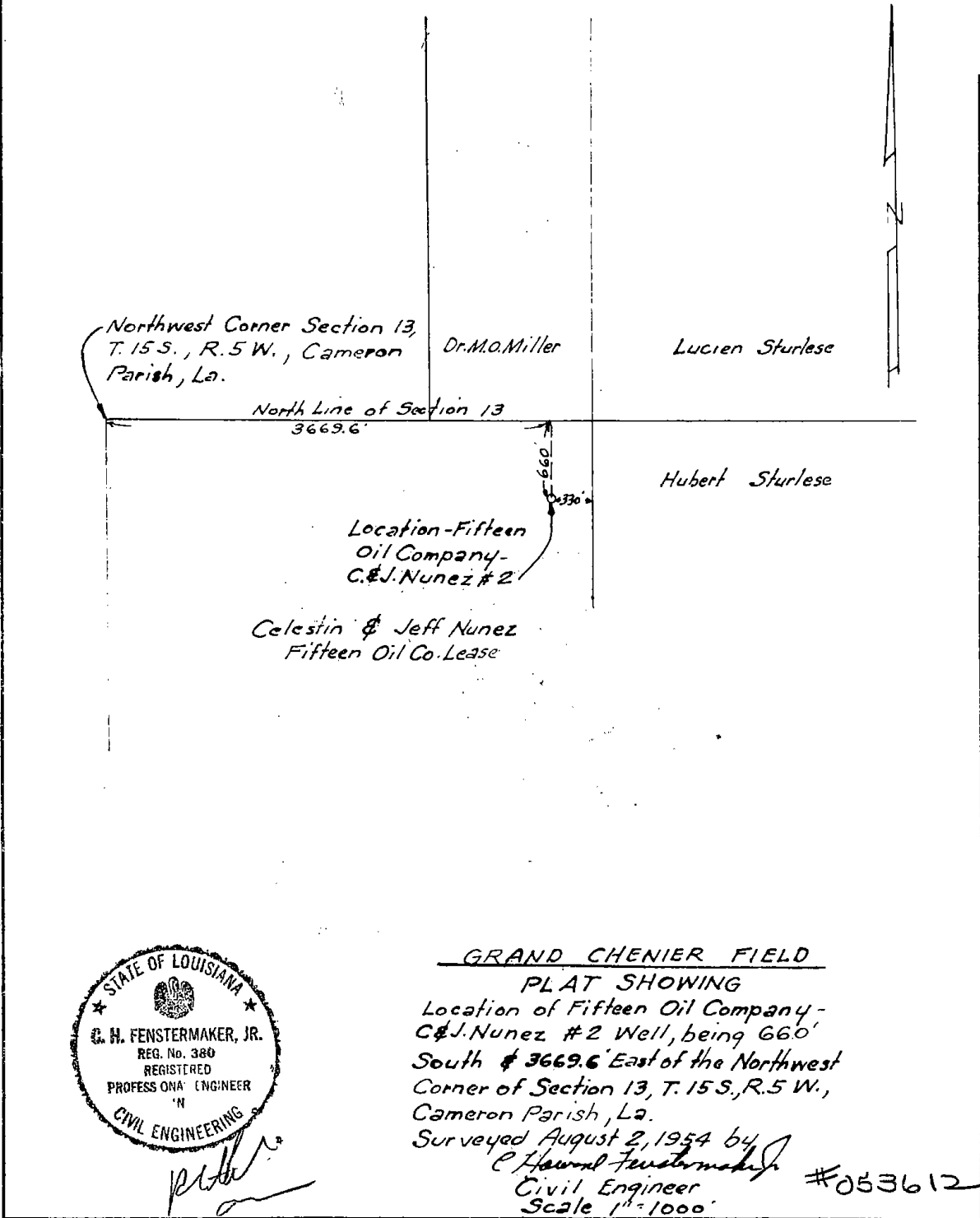
FIFTEEN OIL COMPANY

A handwritten signature in cursive script, appearing to read "Ben H. Freeman".

Ben H. Freeman
Superintendent

gld
Attachment

cc: FOCO, Houston



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

Dr. M.O. Miller

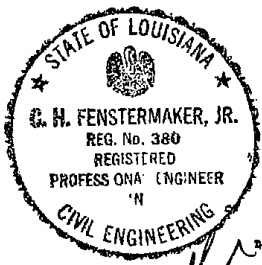
Lucien Sturlese

North Line of Section 13
3669.6'

Hubert Sturlese

Location-Fifteen
Oil Company -
C. & J. Nunez # 2

Celestin & Jeff Nunez
Fifteen Oil Co. Lease



[Handwritten signature]

GRAND CHENIER FIELD

PLAT SHOWING

Location of Fifteen Oil Company -
C & J. Nunez # 2 Well, being 660'
South of 3669.6' East of the Northwest
Corner of Section 13, T. 15 S., R. 5 W.,
Cameron Parish, La.

Surveyed August 2, 1954 by
C. H. Fenstermaker, Jr.
Civil Engineer
Scale 1" = 1000'

#053612

POTENTIAL REPORT

Type Well: Oil _____ Gas _____ Distillate _____

Type Test: Comp. Recomp. _____ Retest Regauge _____

Parish Bossier Field Grand Chenier

Company Fifteen Serial No. 53612

Well Name & No. 2 Ct Jumper

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

Prod. Horizon _____ Perf. Int. 11212 to 11227

Casing Setting: Size 7 @ 11460

Tubing Setting: Size 2 1/2 @ _____ T.D. 11196

Date Completed 10-28-55 Date Gauged 7-17-56

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

— TEST DATE —

T. P. 3700 C. P. 1800 Choke Size 9 /64th

Closing TK Gge. 18 ft. 14 in. @ _____ Time _____

Opening TK Gge. 17 ft. 11 1/2 in. @ _____ Time _____

Diff. _____ ft. 2 in. 4 Hours (Time)

Tank No. 1 Tank Coef. 1.15

Bbbls. Per 4 Hrs. 2:30 Est. Bbbls. Per Day 13.50

Daily Gas Vol. 10100 *M³C.F. G/O Ratio 7856

B.S.&W. 15 % Corrected Gravity 42.3 Deg. A.P.I.

Witnessed R. D. Whalley Title _____

Gauged by Sam J. Riley Title _____
Department of Conservation 45, 11

District Office Lake Charles

Remarks: 4 x 2 casing
Static 450 # Diff 4"
Cham 50 x 1500

* Thousands

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.C. #226

WORK PERMIT

#5

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-D SEC 13 T 15S R 5W
WELL PERMIT SERIAL No. 70413 WORK PERMIT No. _____
LOCATION 660' S. of NW/cor & 600' E. of W/L of Sec. 13.

YOU ARE HEREBY AUTHORIZED TO Perforate for production
10393-10404 and 10412-10416 (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 Perforate & Squeeze
DEPARTMENT OF CONSERVATION L.C.#86
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perf. & 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-D SEC. 13 T. 15S R. 5W
WELL PERMIT SERIAL No. 70413 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 lower block squeeze 10426-10428 (Schl.) and squeeze with 200 sx. cement.

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

AUTHORIZED BY ARSENE P. EDWARDS

District Office
Lake Charles, La.

MINERALS DIVISION Perforate & Sque
DEPARTMENT OF CONSERVATION L.C.#87
STATE OF LOUISIANA

WORK PERMIT

PERMIT TO Perf. & 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. D SEC. 13 T. 15S R. 5W
WELL PERMIT SERIAL No. 70413 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 upper block
squeeze 10386-10388 (Schl.) and squeeze with 200
sacks cement.

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

AUTHORIZED BY ARSENE P. EDWARDS

District Office

Lake Charles, La.

January 9, 1959

Mr. Theo. H. Winfield, Chief Eng.
Department of Conservation
State Capital Building
Baton Rouge, Louisiana

Dear Sir:

Find enclosed cards, Form ND-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>
C. & J. Nunez #1	Crist. II C Sand Unit. 1 #1	51458
C. & J. Nunez #1-D	Crist. I B Sand Unit. 1 #1-D	70413
✓ C. & J. Nunez #2	Crist. III Sand Unit. 1 #1	53612
L. Sturless #1	Crist. II Sand Unit. 1 #1	67372
L. Sturless #1-D	Crist. I-A Sand Unit 2 #1-D	69095

Yours very truly,

ARSENE P. EDWARDS
District Manager
Lake Charles, La.

APF:dmb

Encl.

CONFIDENTIAL

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PERFORATING DATA SHEET

Permit Verbal

LANE-WELLS COMPANY

Number Jobs This Trip *Two land*

District *So. La.* Operating Base *Lake Charles* Date *12-9-54* S. O. # *T-86943*
 Truck No. *482* Operator *Thompson - Boyd* Helper *Martin*
 Customer *Fifteen Oil Co.* Authorized Agent _____
 Name of Well *Nunez* No. *2* Field *Grand Chenier*
 State *La.* County/Parish *Cameron*

Job Scheduled *12-9-54 2:00* A.M. ~~P.M.~~ Arrived At *Landings* Location *12-9-54 12:30* A.M. ~~P.M.~~

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

Standby Time _____ Max. Temp. _____ ° F.

New or Old Well _____ Purpose of Perforating _____ Kind of Fluid _____ Level _____

Casing Record _____ Cemented In _____ Liner Record _____ Cemented In _____
 Customer's Depth *1126.90* Measure Method _____ Zero Point _____
 Lane-Wells Depth _____ Size Gun No. _____ No. _____ Type _____ Controller No. _____ No. _____
 Bullet Size *24* Holes from *11.190* to *11.187* Ft. Holes from _____ to _____ Ft.
 Holes from _____ to _____ Ft. Shooting Zones Approved By: *C. F. Fullilove* Title _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
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30						

RECEIVED
 DEC 14 1954
 DEPARTMENT OF MINERALS
 LAKE CHARLES

RUNNING TIME		REMARKS
1)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
2)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
3)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
4)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
5)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		11:00 11:20
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
6)	A.M.	
In From _____ to _____	P.M.	
Out From _____ to _____	P.M.	
Fluid _____		
In _____ Out _____		
Holes _____ Total _____		
Misses _____ Total _____		
Mileage: From _____ to _____		
Mileage: From _____ to _____		

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: May 5, 1950

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

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

Also enclosed please find:

Check No. 197 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-B, Serial No. 70413

Crist II Sd. Un. I No. 1, Serial No. 67972

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

Crist. II C Sd. Un. I No. 1, Serial No. 51458

Crist III Sd. Un. I No. 1, Serial No. 52612

C. Aquifer et al Un. No. 1, Serial No. 70412

DECADÉ LAKE

School Board No. 1, Serial No. 56645

School Board No. 1-B, Serial No. 70412

By: _____
District Manager

ARTHUR P. BOWMAN

cc: Geological Survey

LT-1

DEPARTMENT OF COMMERCE
BUREAU OF COAST AND GEODETIC SURVEY

Survey Office

To: _____

From: _____

Also enclosed please find:

Well location list

Well location description

Form A, D. C.

Applicable Department of Commerce Order No. _____

Remarks & Recommendations:

By: _____

District Manager

Coastal 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: *F. J. Boudreaux*
Acting District Manager
FREDDIE J. BOUDREAU

cc: Geological Survey

WCW:cm
LT-1

State of Louisiana

DEPARTMENT OF CONSERVATION

Game and Fish Commission

Date:

To: _____
From: _____
Attn: _____

Enclosed please find application form

for permit to

Application for permit to _____
Department of Conservation, Game and Fish Commission

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #83

WORK PERMIT

PERMIT TO Sq. & Perf. DATE Aug. 8, 1967
PARISH Cameron FIELD Grand Cheniere
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345 OCS, Lafayette, La. 70501
WELL NAME Cristellaria III SU No. 1 SEC 13 T 15S R 5W
WELL PERMIT SERIAL No. 53612 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Sq. perms. 11211 to 21 w/57 sq.
cnt. perf. 11189 to 94

PERMIT REQUESTED BY _____

J. H. WILLIAMS

Company Representative

TD 12024

AUTHORIZED BY _____

WILLIAM C. WILHITE

District Office

Lake Charles, La.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

LAKE CHARLES

DISTRICT

Re: Well Serial No.: 53612

Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: Cristellaria III SU
Oil Pumping Well No.: 1, Sec. 13, Twp. 15S, Rge. 2W
Gas Shut-In Field: Grand Chenier
Parish: Cameron

Date: ~~Completed~~ Recompleted August 8, 1967 at 7:00 (a.m.) ~~XXXXXX~~

COMPLETION DATA

Initial Production 8 BOPD Gas Volume 1375 MCF/Day
Tubing Pressure 2100 psig Casing Pressure -0- psig
Choke Size 1 7/8" Positive Adjustable B.S. & W. -0- %
Gas/Oil Ratio 171,875 CF/Bbl. Gravity 46.3 at 60° A. P. I.
Producing Depth: From 11,189 Ft. to 11,194 Ft. T. D. 12,024 Ft.

Name of Producing Sand: Cristellaria III

~~XXXXXX~~ *Old Pool List Reason(s) for Pool Classification
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
DEPT. CONSERVATION
J. H. Williams
COMPANY REPRESENTATIVE AUG 10 1967
J. H. Williams
District Office Supervisor LAKE CHARLES
TITLE

Form - Comp.

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>Amount of Oil Produced</u>
	<u>Time of Test</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
TOTAL			_____ BARRELS

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

Remarks: _____

COMPANY
From - Comp.

(Signed) COMPANY REPRESENTATIVE

Operator

Serviceman

Legal Description

LANE WELLS

Division of Dresser Industries, Inc.
TECHNICAL OILFIELD SERVICES

10201 WESTHEIMER RD.
HOUSTON, TEXAS 77042

P. O. BOX 1407, HOUSTON, TEXAS 77001
PHONE: SU 2-7100

SERVICE ORDER

Contract

Invoice No. 8826

Invoice Date 1-9-68

Customer's Order No.

Date of Service 1-9-68

District SLW LA.

Operating Base LAKE CHARLES

Location Code No. RAYH

Charge to Invoice Address Tenneco Oil Co.
P.O. Box 51345 O.C.S.

City Lafayette, LA.

Well No. J. E. Runey # 2

Field Grand Chenier County Cameron

Unit 213-T133-R5W State LA.

IMPORTANT

TO LANE-WELLS COMPANY:

You are requested to undertake the furnishing of the herein described services, equipment, materials and products. In consideration of such undertaking, the undersigned Customer hereby agrees that the same shall be subject, solely and entirely, to the Terms and Conditions set forth on the reverse side hereof and made a part of this Contract which shall constitute the entire agreement between the Customer and Lane-Wells Company. Customer acknowledges and understands that the prices for the services, equipment, materials and products furnished hereunder have been established by you in consideration of the fact that said Terms and Conditions apply to the furnishing of such services, equipment, materials and/or products. The undersigned hereby certifies that he has full authority and agency to enter into this Contract on behalf of the Customer.

By _____ SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE DATE TIME

DESCRIPTION	PRICE	AMOUNT	TOTAL
Service Charge			
run log			
Depth Charge from Surface to			
Logging Charge			
At the following depths			
<u>8 holes from 9317 to 9319</u>			
<u>" " 9323 to 9325</u>			
<u>1/2" perforate 8 Holes with 4" Bullets In Open Hole Charge Through Casing Through Tubing</u>			

The services described above performed as directed by Mr. Sutton

PRICING SUBJECT TO CORRECTION BY OUR INVOICING DEPARTMENT

REMARKS

TOOL	TYPE	SIZE	RUNS	INVENTORY RELIEF	SHOTS ATTEMPTED	HOLES	MISSES

I certify that the above ordered equipment, materials and products have been received.

JAN 11 1968

LAKE CHARLES

(CUSTOMER OR AUTHORIZED REPRESENTATIVE) DATE TIME

TERMS AND CONDITIONS

1. This contract is made this _____ day of _____, 19____, between Lane-Wells Company, a Division of Dresser Industries, Inc., of Houston, Texas, and _____, of _____, Texas, for the purpose of providing logging services to the Customer. The Customer agrees to pay for such logging services in accordance with the terms and conditions hereof. The Customer shall be responsible for the cost of the well and for the cost of the fishing operations. The Customer shall be responsible for the cost of the fishing operations. The Customer shall be responsible for the cost of the fishing operations.
2. When it is necessary to perform work on the well as provided by this contract, the Customer shall provide a permit, a permit to work, or other approval means of the state in which the well is located. The Customer shall be responsible for the cost of the permit, a permit to work, or other approval means of the state in which the well is located. The Customer shall be responsible for the cost of the permit, a permit to work, or other approval means of the state in which the well is located.
3. We endeavor to design, maintain and use our equipment, products and materials to service safely and effectively wells that are properly drilled and conditioned, but there are obviously many conditions both on and associated with a well of which we can have no knowledge and over which we can have no control. Therefore, we accept this service order and undertake to perform the services and furnish the equipment, products or materials hereunder, only on condition that we do not guarantee any particular results therefrom and, except where caused by gross or willful negligence on our part, we shall not be liable for any failure to perform this order, any failure to obtain any particular results or for any injury to or death of persons, or for any damage to or loss of property whether direct, indirect, consequential, or of any kind whatsoever (including, but not limited to, subsurface damage, surface damage arising from subsurface damage, or injury to the well, which actually or allegedly was caused or occasioned by or incident to any such acceptance or undertaking. The Customer shall defend, indemnify and hold us free and harmless from any and all liabilities, damages, expenses, claims or demands for or on account of such aforesaid failure, injury, death, loss or damage incurred or allegedly incurred by the Customer or any third party.
4. We use all reasonable safeguards and precautions in the handling and use of radiation sources and radioactive devices, and materials in connection with our geologic logging services, density logging services, tracer logging services and any other services rendered by us, but the Customer hereby acknowledges that he is aware that such sources are nevertheless potentially hazardous and that radioactive material is dangerous to humans and animals. Therefore, the performance or attempted performance of any service hereunder involving the use of such sources, devices or materials, shall be subject to and included under the same provisions and conditions as specified in Paragraph 3 hereof. Should such a source be lost in the well bore, special precautions must be taken by the Customer in the fishing operations to avoid damage or breakage of the container of the radiation source or radioactive material. If the source is not recovered intact, the portion remaining in the well bore must be isolated by the Customer by cementing it in place in the borehole or by some other appropriate and approved means.
5. Should any of our instruments, tools, or equipment become lost in the well when performing or attempting to perform our services hereunder, it is understood that the Customer shall either recover such lost items, without damage thereto, and without cost to us, or reimburse us in accordance with Paragraph 6 hereof. The Customer shall assume the entire responsibility for such fishing operations in the event of loss of any of our instruments, tools, or equipment, and shall be responsible for the cost of the fishing operations. The Customer shall be responsible for the cost of the fishing operations.
6. The Customer agrees to reimburse us for the value of any and all of our instruments, tools, equipment, supplies and products lost or damaged in connection with the undertaking or rendering of our services hereunder except where such loss or damage results from gross or willful negligence on our part.
7. In making interpretations of logs hereunder, our employees will give the Customer the benefit of their best judgment but, since all interpretations are opinions based on inferences from electrical or other measurements, we cannot, and we do not, guarantee the accuracy or the correctness of any interpretation. We shall not be liable or responsible for any loss, cost, damages or expenses whatsoever incurred or sustained by the Customer resulting from any interpretation made by any of our employees.
8. Information regarding our services rendered in the Customer's well is held in strict confidence and will be released to others only upon written approval by the Owner, or when required by Federal, State or local laws, regulations, orders, or ordinances, or for use as evidence in court proceedings involving the subject matter of the services rendered.
9. Customer's agreement to hold harmless and to indemnify Lane-Wells hereunder is understood to apply in favor of all divisions and subsidiaries of Dresser Industries, Inc., as well as to any of our suppliers to whom we might be liable in the absence of this paragraph.
10. Unless otherwise approved by our Invoicing Department, invoiced charges hereunder shall be in accordance with our current published prices, plus applicable taxes, and payable at the office of Lane-Wells Company, a Division of Dresser Industries, Inc. in Houston, Harris County, Texas, terms for payment of such charges are Net Cash, 15th of the month following invoice date. Interest at the rate of 6% per year will be charged on past due accounts, and if placed with an attorney or other agency, or legal proceedings are employed for collection, Customer shall pay in addition to the amount hereby collected, attorneys or agents fees of 25% of the amount of the past due account or \$75.00, whichever is the greater amount.
11. This Contract shall be construed in accordance with the laws of the State of Texas.
12. Failure to enforce any or all of the herein specified terms and conditions in any particular instance shall not constitute a continuing waiver, or preclude subsequent enforcement thereof.
13. No employee, representative or agent of Lane-Wells Company is empowered to alter any of the herein specified Terms and Conditions, and the parties hereto shall not be bound by any agreement whatsoever not contained herein. The terms and conditions of this Contract supersede any prior agreement or understanding between the parties with respect to work covered hereby.

LANE-WELLS COMPANY
A DIVISION OF DRESSER INDUSTRIES INC.
Houston, Texas

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plugback
L. C. #2

WORK PERMIT

PERMIT TO Plugback DATE January 12, 1968
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345 OCS, Lafayette, La. 70501
WELL NAME Cristellaria III SU No. 1 SEC 13 T 15R 5W
WELL PERMIT SERIAL No. 53612 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set GIBP at 9557', test GIBP w/4000#
no pressure drop 30 mins.

PERMIT REQUESTED BY F. E. WICKER, JR. TD 12024
Company Representative

AUTHORIZED BY William C. Wilhite
WILLIAM C. WILHITE
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C. #28

WORK PERMIT

PERMIT TO Perf. DATE Jan 12, 1968
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345
WELL NAME G & J Nunez No. 2 SEC 13 T 15S R 5W
WELL PERMIT SERIAL No. 53612 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 9323 to 9326
Formerly the Cristallaria III Unit 1 No. 1

PERMIT REQUESTED BY F. B. WICKER, JR. TD 12024
Company Representative

AUTHORIZED BY William C. Wilhite
WILLIAM C. WILHITE
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf. & Sq.
L. C. #8

WORK PERMIT

PERMIT TO Perf. & Sq. DATE Jan 12, 1968
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345 OCS, Lafayette, La. 70501
WELL NAME Cristallaria III SU No. 1 SEC 13 T 15S R 5W
WELL PERMIT SERIAL No. 53612 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 9320 to 22 and 9326 to 28, sq.
perfs. 9320 to 22' and 9326 to 28' w/100 sq. cont.

PERMIT REQUESTED BY _____

F. E. WICKERY JR.

Company Representative

TD 12024

AUTHORIZED BY _____

William C. Wilhite
WILLIAM C. WILHITE

Lake Charles, La.
District Office

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

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

Parish Cameron Field Grand Chenier

Company Tenneco Oil Co. Serial No. 53612

Well Name & No. C + J Munoz # 2

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

Prod. Horizon AMP. F Perf. Int. 9323 to 9326

Casing Setting: Size 7" @ 11460

Tubing Setting: Size 2 7/8 @ 9300 T.D. 9557

Date Completed 1-12-68 Date Gauged 1-17-68

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

TEST DATE

T. P. 9300 C. P. 0 Choke Size 8 /64th

Closing TK Gge. 0 ft. 3 1/4 in. @ 1:15 PM Time

Opening TK Gge. _____ ft. _____ in. @ 9:15 AM Time

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

Tank No. 2 Tank Coef. 1.15

Bbls. per 4 Hrs. 1.44 Est. Bbls. per Day 9

Daily Gas Vol. 1152 M.C.F. G/O Ratio 133,333

B.S.&W. 1/12 % Corrected Gravity 56.4 Deg. A.P.I.

Witnessed Sam L. Hopper Title Lumper

Gauged by Raymond D. ... Title _____
Department of Conservation

District Office Mark Charles

Remarks: 700 # @ 47"

4 x 1 O.P.

Std Chart 1500 # @ 100"

05-75

Operator

LANE WELLS

SERVICE ORDER

Division of Dresser Industries, Inc.
TECHNICAL OILFIELD SERVICES

10201 WESTHEIMER RD.
HOUSTON, TEXAS 77042

P. O. BOX 1407, HOUSTON, TEXAS 77001
PHONE: SU 2-7100

Serviceman

[Handwritten signature]

Contract

Invoice No. 8851
Invoice Date 1-12-68
Customer's Order No.

Charge to Tenneco Oil Co.
Invoice Address P.O. Box 51545 O.C.S.
City Lafayette, LA.

Date of Service 1-12-68

Legal Description

Well No. C.E.J. Nunez # 2
Field Grand Chenier County Cameron, LA.
Unit Sec - 13 - T15 - R50 State

District S10-LA.
Operating Base Lake Charles
Location Code No. R444

IMPORTANT

TO LANE-WELLS COMPANY:

You are requested to undertake the furnishing of the herein described services, equipment, materials and products. In consideration of such undertaking, the undersigned Customer hereby agrees that the same shall be subject, solely and entirely, to the Terms and Conditions set forth on the reverse side hereof and made a part of this Contract which shall constitute the entire agreement between the Customer and Lane-Wells Company. Customer acknowledges and understands that the prices for the services, equipment, materials and products furnished hereunder have been established by you in consideration of the fact that said Terms and Conditions apply to the furnishing of such services, equipment, materials and/or products. The undersigned hereby certifies that he has full authority and agency to enter into this Contract on behalf of the Customer.

By _____ SIGNATURE OF CUSTOMER OR AUTHORIZED REPRESENTATIVE DATE TIME

DESCRIPTION	PRICE	AMOUNT	TOTAL
Service Charge			
run	log		
Depth Charge from Surface to	feet		
Logging Charge	feet		
<i>K/S</i> perforate <i>12</i> Holes with <i>1 1/16"</i>	In Open Hole Bullets Through Casing Charge Through Tubing		
At the following depths			
<i>12 holes from 9320 to 9317 &</i>			
<i>" 9326 to 9323</i>			
The services described above performed as directed by Mr. <i>Septon</i>			

PRICING SUBJECT TO CORRECTION BY OUR INVOICING DEPARTMENT

REMARKS

TOOL	TYPE	SIZE	RUNS	INVENTORY RELIEF	SHOTS ATTEMPTED	HOLES	MISSES	I certify that the services, equipment, materials and products have been received.

DEPT. CONSERVATION

JAN 19 1968

LAKE CHARLES

(CUSTOMER OR AUTHORIZED REPRESENTATIVE) DATE TIME

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

_____ DISTRICT Re: Well Serial No.: 53612

Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: C & J Nunez
Oil Pumping Well No.: 2, Sec. 13, Twp. 15B, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish Cameron

Date Completed or Recompleted January 12, 1968 at 11:00 (a.m.) (~~pm~~)

COMPLETION DATA

Initial Production 15 BOPD Gas Volume 1000 MCF/Day

Tubing Pressure 3400 psig Casing Pressure -- psig

Choke Size 11/64 Positive Adjustable B.S.&W. -- %

Gas/Oil Ratio 61,500 CF/Bbl. Gravity 55 at 60° A. P. I.

Producing Depth: From 9323 Ft. to 9326 Ft. T. D. 12,024 Ft.

Name of Producing Sand: Amphistegina "F" (7)

*~~None~~ *Old Pool List Reason(s) for Pool Classification 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

Bl. Wicker Jr.
COMPANY REPRESENTATIVE

DISTRICT OFFICE SUPERVISOR

TITLE

Form - Comp.

DEPT. CONSERVATION

JAN 15 1968

LAKE CHARLES

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
_____	_____ 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

Form MD-15-R

DISTRICT OFFICE COPY

No. 01850-A

Lake Charles

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Amend Operator

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO: 53612 *2EB 2014* BATON ROUGE, LA., September 27, 19 71

PARISH: Cameron FIELD: Grand Cheniere

OPERATOR: Oleum Incorporated * *DEPT OF CONSERVATION*

ADDRESS: Drawer 2232
Longview, Texas 75601

WELL NAME: C. & J. Nunez NO.: 2

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

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Work Permit

Well Name & No. C. & J. Nunez #2 Sec. 13 T 15S R 5W
Field Grand Cheniere Parish Cameron
Permit Serial No. 53612 Work Permit No. 1151-75

Description of Work ~~Plug & Abandon~~ - Convert to Salt Water Disposal. Place cement plug from 9250'-9100'. Pull 3000' 7" casing. Place cement plug 3150'-2950'. Perforate 10-3/4" casing 2910'-30'. Run tubing and packer. 10 ppg salt water to be placed between bottom and top cement plugs.
Sand & Reservoir To Be Tested Salt water disposal perfs @ 2910'-30'

Operator Oleum Incorporated
Address P.O. Drawer 2232
City, State & Zip Longview, Texas 75601

Permit Requested By Oleum Incorporated M. H. King Date 10/9/75
M. H. King

Permit Authorized By Willee District L.C. Date 12/3/75

See Instructions On Reverse Side

Form DM-4R Rev.

INSTRUCTIONS

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

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

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

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

DEPARTMENT OF REVENUE
NOV 13 1975
TAXES

ENGINEERS CALCULATION SHEET

CO-189 (1-51)

FOR OLEUM INCORPORATED

JOB OR AUTH. No. _____

LOCATION CAMERON PARISH, LOUISIANA

PAGE 1 OF 1

SUBJECT C&J NUNEZ #2

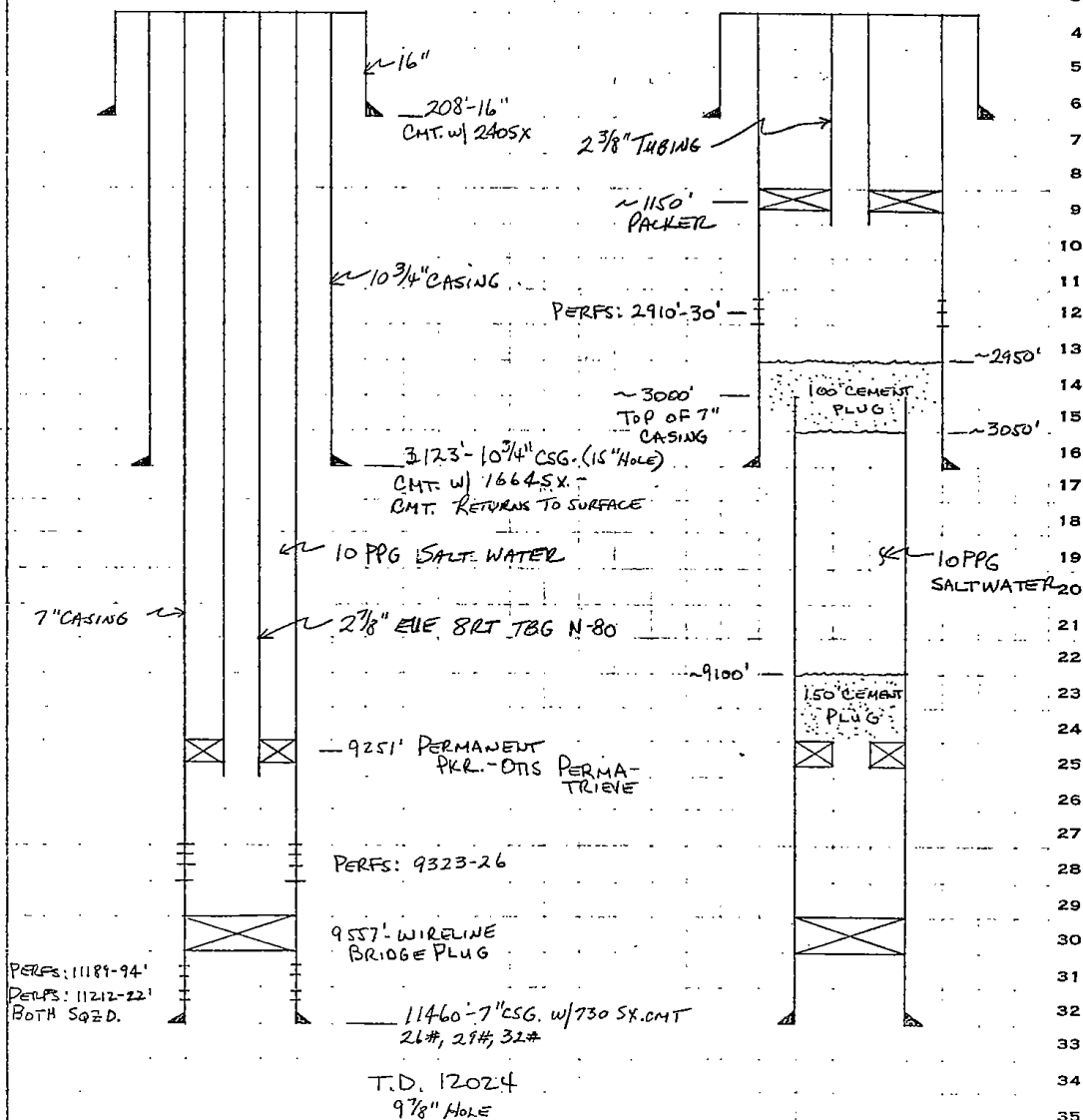
DATE 10/15/75

P&A AND CONVERT TO SALT WATER DISPOSAL

BY M. H. KING

PRESENT COMPLETION

PROPOSED COMPLETION



ENGINEERS CALCULATION SHEET

CO-189 (1-51)

FOR OILHEUM INCORPORATED

JOB OR AUTH. No. _____

LOCATION CAMERON PARISH, LOUISIANA

PAGE 1 OF 1

SUBJECT C & J NUNEZ #2

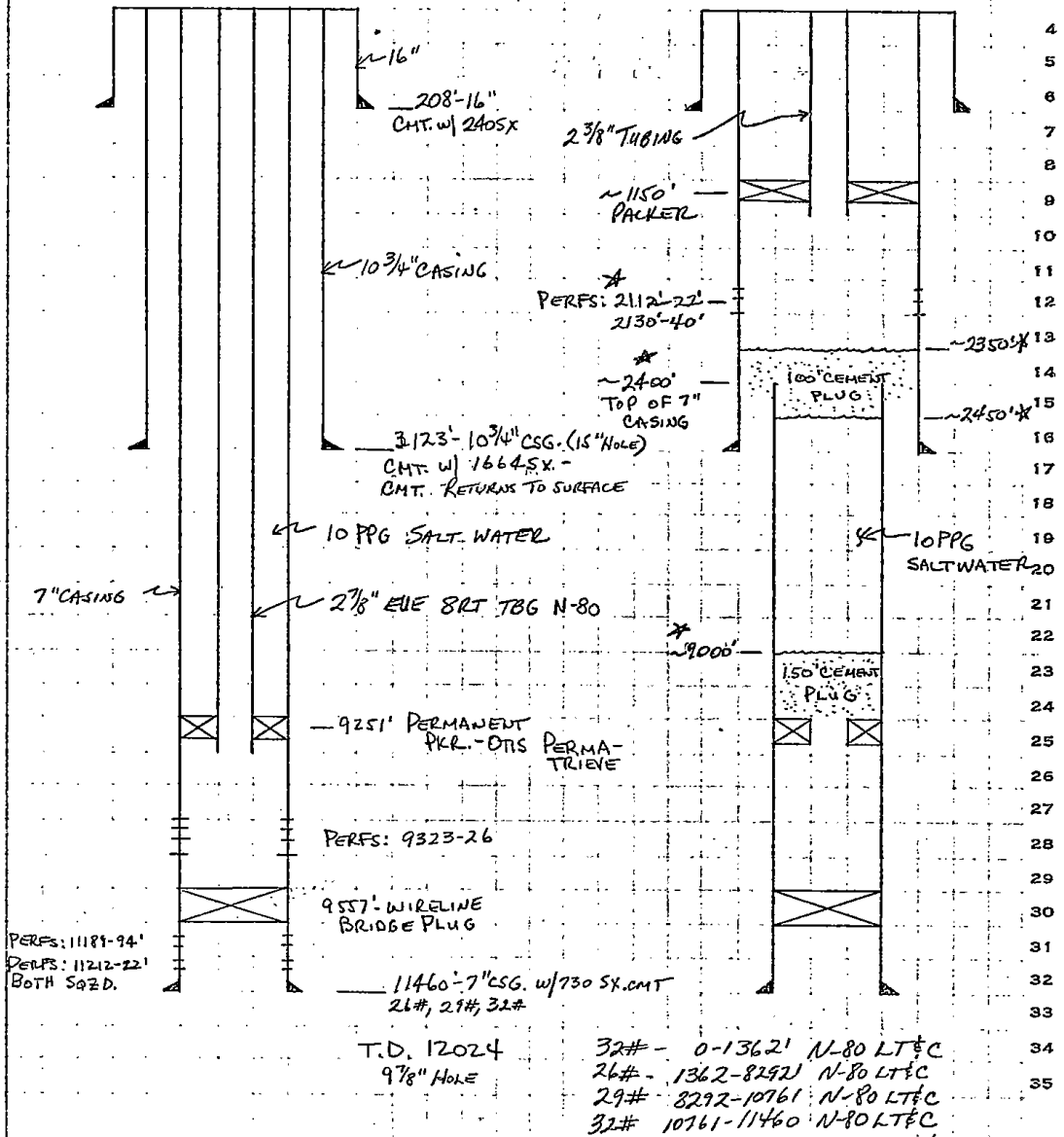
DATE 10/15/75 REVISED * 11/3/76

PEA AND CONVERT TO SALT WATER DISPOSAL

BY M. H. KING

PRESENT COMPLETION

PROPOSED COMPLETION



CLASS II
INJECTION WELL INVENTORY

SERIAL NO. 53612 OR WORK PERMIT NO. 88-76

PARISH Cameron Parish
 FIELD S. Grand Cheniere
 OPERATOR Oleum Incorporated

CODE NO. (IF ASSIGNED)
<u>012</u>
<u>4172</u>
<u>1622</u>

ADDRESS 5333 Westheimer, Suite 200
Houston, Texas 77056
 (city) (State) (Zip)

TELEPHONE NO. 713-966-7511

WELL NAME C & J Nunez WELL NO. 2

LOCATION: SEC. 13 TWP. 15S RGE. 5W

DESCRIPTION

ORIGINAL SPUD DATE _____ TOTAL DEPTH 12024

ZONE OF COMPLETION:

	FROM	TO	DATE
SWD PERFS - PRESENT	2112	2122	
	2130	2140	<u>10-6-81</u>
PAST	2910	2930	<u>12-3-75</u>
PAST	9323	9326	<u>10-15-75</u>
PAST	11189	11222	<u>10-15-75</u>

WELL TYPE: ANNULAR INJECTION WELL
 PRODUCED FLUID INJECTION WELL
 HYDROCARBON STORAGE WELL
 ENHANCED RECOVERY INJECTION WELL
 OTHER: EXPLAIN _____

WELL OPERATING STATUS:
 ACTIVE
 INACTIVE (EXPLAIN) _____
 PLUGGED AND ABANDONED _____ (DATE)
 OTHER (EXPLAIN) _____

SIGNATURE D.K. Difer 10/6/81
 (DATE)

TITLE Production Engineer

Please return completed form to:
 OFFICE OF CONSERVATION, UIC DIVISION
 P. O. Box 44275, Baton Rouge, La. 70804

ADP

OLEUM INCORPORATED

DRAWER 2832
LONGVIEW, TEXAS 75601
214-758-0535

MICHAEL H. KING
PETROLEUM ENGINEER

October 16, 1975

Louisiana Department of Conservation
Box 1767
Lake Charles, La. 70601

Attention: Mr. W. C. Wilhite

Re: C. & J. Nunez #2
Conversion to Salt Water Disposal
Cameron Parish, La.
Grand Cheniere Field

Gentlemen:

Oleum Incorporated requests permission to convert the C. & J. Nunez #2 to a salt water disposal well. The present completion zone at 9323'-26' will be abandoned. The surface casing will be perforated @ 2910'-30' for injection after the 7" casing is removed.

Water from the following Oleum wells will be injected in the Nunez #2 well:

Nunez #1	600 BWPD
Nunez #3-D (Amph F RB SUA)	100 BWPD
Sturlese #1	300 BWPD
total	1,000 BWPD

The oil content in the water to be injected is nil.

Attached is a log section showing the interval to be perforated, a well bore schematic, and a location plat.

This information is submitted per your telephone request of 10/15/75. The Work Permit application was submitted on 10/9/75

Very truly yours,

Michael H. King
Michael H. King
Petroleum Engineer

MHK:gf

Attachments

TICKET # 104567

CONSERVATION DEPARTMENT
BOX 1767
LAKE CHARLES, LOUISIANA

W.D.W.

PERFORATING REPORT FOR MCCULLOUGH SERVICES

COMPANY NAME Oleum Inc.

ADDRESS P.O. Drawer 2232 - Longview, Texas

FIELD Grand Chenier

WELL NAME C. J. Nung WELL # 2

PERFORATED: FROM 2112 TO 2122

FROM 2130 TO 2140

FROM _____ TO _____

FROM _____ TO _____

DATE 1-8-76

If the above information does not meet requirements, please return to:

MCCULLOUGH SERVICES
P. O. BOX 1407
LAKE CHARLES, LOUISIANA 70601

CONSERVATION DEPT.
LAKE CHARLES
JAN 1 1976

J

REVISED Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. C & J Nunez #2 Sec. 13 T 15S R 5W
Field Grand Chenier Parish Cameron

Permit Serial No. 53612 Work Permit No. 88-76

Description of Work Convert to Salt Water Disposal. Place cement plug from 9150-9000'. Pull 2400' 7" casing. Place cement plug 2350'-2450'. Perforate 10-3/4" casing from 2130-40'; 2112-22'. Run tubing and packer.

Sand & Reservoir To Be Tested Salt water disposal perfs. 2112-22', 2130-40'

Operator Oleum Incorporated
Address P.O. Drawer 2232
City, State & Zip Longview, Texas 75601

Permit Requested By Oleum Incorporated M. H. King Date 1/12/76
M. H. King

Permit Authorized By W. Lee District L. C. Date 1/26/76

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.

CONSERVATION
DEPT.
JAN 15 1976

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE

~~12-17-75~~ 1-12-76

WELL SERIAL NO.

53612

WORK PERMIT NO.

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 Grand Chenier Parish Cameron Sec. 13 Twp. 18 Rge. 5W

Company Oleum Inc. Lease C. J. Nunez Well No. 2

Total Depth 12024 Condition of Well Depleted

- | | | | |
|----------------------|--------------------|--------------------|---------------------------|
| 1. Surface Casing | Size <u>10 3/4</u> | Depth <u>3123</u> | Amount Pulled <u>NONE</u> |
| 2. Protection Casing | Size <u>7</u> | Depth <u>11460</u> | Amount Pulled <u>2309</u> |
| 3. Production Casing | Size _____ | Depth _____ | Amount Pulled _____ |

CEMENT PLUGS

- | | | | |
|----------------------|----------------|------------------------|----------------------------|
| 1. Depth <u>9000</u> | To <u>9138</u> | No. of Sacks <u>35</u> | How Placed <u>Rig Pump</u> |
| 2. Depth <u>2960</u> | To <u>3160</u> | No. of Sacks <u>42</u> | How Placed <u>Rig Pump</u> |
| 3. Depth <u>2200</u> | To <u>2350</u> | No. of Sacks <u>50</u> | How Placed <u>Rig Pump</u> |

Mud Record: Weight _____ Viscosity _____

Remarks: Plug set @ 9138 - Converting well to
Salt Water Desorption well

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

Raymond Dick
WITNESS

Oleum Inc.
COMPANY

(Signed) Raymond Leon
REPRESENTATIVE

CONSERVATION DEPT

FORM 1 HAL

Form - P & A 2/25/68

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 1/20/76

To: LOUISIANA GEOLOGICAL SURVEY

From: Lake Charles District

Attn: CALVIN THOMAS

Enclosed herewith please find application from Oleum Incorporated
for permit to revise their authority to convert
XHEXX C & J Nunez #2 to a SWD well., Grand Cheniere Field
Cameron Parish, Louisiana. Zone Intermediate

Also enclosed please find:

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

_____ Well location plat

_____ Well location certification

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

Applicable Department of Conservation Order No. 29-B.

Pending Hearing, Docket No. _____.

Remarks & Recommendations:

Recommend approval. The revised procedure is reasonable and acceptable.

By _____
District Manager

W. C. WILHITE

~~cc - Geological Survey Gas Division~~
~~Prod. and IP (For Amended Permits only)~~

LT-1

OLEUM INCORPORATED

DRAWER 2832

LONGVIEW, TEXAS 75601

214-758-0535

MICHAEL H. KING
PETROLEUM ENGINEER

MHK
January 29, 1976

Louisiana Department of Conservation
Box 1767
Lake Charles, La. 70601

Attention: Mr. W. C. Wilhite

Re: C. & J. Nunez #2
Plug and Abandonment and
Conversion to Salt Water Disposal
Grand Chenier Field
Cameron Parish, La.

Gentlemen:

Attached is the Plug and Abandon Report for the subject well.
The well has been completed as a salt water disposal well.

Very truly yours,

Michael H. King

Michael H. King
Petroleum Engineer

MHK:gf

RECEIVED

JAN 30 1976

LAKE CHARLES

A WHOLLY OWNED SUBSIDIARY OF FALCON SEABOARD INC.

STIMULATION TREATMENT REPORT

DOWELL

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

WELL DIVISION OF THE DOW CHEMICAL COMPANY

DATE 10-2-76

WELL NAME AND NUMBER Newton #2

LOCATION Newton Field

CUSTOMER REPRESENTATIVE C. L. Lewis TREATMENT NUMBER 1401-66-9621

FOOT 100

FORMATION Williston

JOB DONE DOWN ALLOWABLE PRESSURE
TUBING A B C TBG: 3500 CSG: 2000

COUNTY Cameroo STATE Louisiana

TYPE OF WELL
OIL A GAS B WATER C INJ. D

TYPE OF SERVICE Equipment Rental

AGE OF WELL
NEW WELL A REWORK B

CUST. NAME Olean Inc.

TOTAL DEPTH unknown CIRC. BHT. unknown

ADDRESS P.O. Box 2232

CASING SIZE unknown CASING DEPTH unknown TUBING SIZE unknown TUBING DEPTH unknown

CITY, STATE & ZIP CODE Longview TEXAS 75601

LINER SIZE unknown LINER DEPTH unknown PACKER TYPE unknown PACKER DEPTH unknown

REMARKS: Pumps Directed by Customer

PERFORATED INTERVALS
DEPTH NO. OF HOLES DEPTH NO. OF HOLES DEPTH NO. OF HOLES

FOR CONVERSION PURPOSES 24 BBLs EQUALS 1000 GALLONS

ARRIVED ON LOCATION:

TIME	INJECTION		PRESSURE		SERVICE LOG
	RATE	BBLs IN	CSG.	TBG.	
0600					Leave Station
0830					ARRIVE on location Rig up and Stand By TBG.
1000	1/2	92		3500	START Pump - Load Mousse coil Tubing
					Circulate Well Through coil Tubing
1230	1/2	100		3500	Pump TOTAL of 100 BBLs
1330					Rig down - Leave Location.
1530					ARRIVE @ STATION

TIME LEFT LOCATION	AVG. LIQUID INJ. RATE	ADJ. RATE (SOLIDS INC.)	TOTAL FLUID PUMPED		PROPS AND LIQUIDS INJECTED		
			OIL	WATER	TYPE	SIZE OR PURPOSE	AMOUNT
1330	1/2-1/2	X					
MAX. PRESSURE	AVG. PRESSURE	FINAL PUMP IN PRESSURE	SHUT IN PRESSURE		100 BBLs 10.55W.B.		
500	3500	X	IMMEDIATE	15 MINUTES			
DOWELL LOCATION <u>Lake Charles</u>			DOWELL ENGINEER <u>E. L. Rose</u>				
CALL DATE	CUSTOMER REP. CONTACTED	CUSTOMER CONSIDERED SERVICE	SATISFACTORY	UNSATISFACTORY	PROD. BEFORE TREATMENT	PROD. AFTER TREATMENT	
BACK 10-2-76	C. L. Lewis		UNKNOWN		TEST	ALLOWABLE	DAYS TEST ALLOWABLE

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)

053612

Serial No.

L

Date

May 8, 1986

CURRENT CODES

012
4172
0942

PARISH

FIELD

OPERATOR

ADDRESS

CITY & STATE

Cameron

Grand Cheniere

Diamond Shamrock Expl. Co.*

3040 Post Oak Blvd. Ste. 2200

Houston, Tx. 77056

FORMER CODES

4567

WELL NAME

C & J Nunez SWD**

No. 2

LOCATION OF WELL: Sec. 13

T

15

R

SW

Former Well No.

Location Same

*Oleum Incorporated

**C & J Nunez

Applicable Department of Conservation Order

[Handwritten Signature]

Commissioner

DISTRICT OFFICE COPY

Issuing Authority

No.

[Handwritten Signature]
jim A-C

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit (Corrected)

053612

Serial No.

L

Date August 31, 1987

CURRENT CODES

012

PARISH

Cameron

FORMER CODES

4172

FIELD

Grande Cheniere

4040

OPERATOR

MAXUS EXPLORATION COMPANY*

0942

ADDRESS

3040 Post Oak Blvd., Ste. 2200

CITY & STATE

Houston, TX 77056

WELL NAME

C & J NUNEE SWD

No. 2

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

Location same. *DIAMOND SHAMOCK EXPL. CO.

Applicable Department of Conservation Order

356-D-1

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~~ ~~x375.00~~

053612 Serial No. E Date June 14, 1989

CURRENT CODES		FORMER CODES
<u>012</u>	PARISH <u>Cameron</u>	
<u>4172</u>	FIELD <u>Grand Cheniere</u>	
<u>3979</u>	OPERATOR <u>Nasser Oil & Gas, Inc.*</u>	<u>4040</u>
	ADDRESS <u>256 E. North Belt Ste. 202</u>	
	CITY & STATE <u>Houston, TX 77060</u>	

WELL NAME C & J Nunez SWD No. 2

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

*Maxus Exploration Company

Applicable Department of Conservation Order 29B

J. Patrick Batchelor Commissioner dpe

Felix J. Boudreaux Issuing Authority

No. 116743 A

OFFICE COPY