

SEC. 12

SEC. 11

Lucien Sturlese

Dr. M.O. Miller

Lucien Sturlese

SEC. 7

SEC. 14

TENNECO OIL CO.
Nunez No. 1 Well

Hubert Sturlese

Freddie J.
Richard
SEC. 53

C. & J. Nunez
TENNECO OIL CO. LEASE

SEC. 13

N 60° 15' W
2274.07'

2570'

NW COR.
SEC. 32

1740'

Roy Nunez

Location- TENNECO OIL CO.
Nunez No. 3 Well
SEC. 52

T15S R5W
T15S R4W

SEC. 18

SEC. 49

H.P. Mhire

Ruth Montie et al
SEC. 13

Adam Nunez et al

Clabert Dupuis

SEC. 51

Mrs. Ruth Montie

SEC. 50

Clabert Dupuis

Aladin Miller et al

SEC. 23

SEC. 24

Plotted
Wiley
PLAT SHOWING

Location of TENNECO OIL CO. — Nunez No. 3 Well,
being 478.0' Southwesterly along the West Line of Sec. 52
from the NW Cor., thence 347.2' Southeasterly at right angles,
located in Sec. 52, T.15S., R.5W, Cameron Parish, La.
Surveyed February 27, 1962 by

C. Leonard Ferstman, Jr.
Civil Engineer
Scale: 1" = 1000'

RECEIVED
FEB 29 1962
DEPARTMENT OF MINERALS
LAKE CHARLES

LAMBERT

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 3/2/62

To: **Baton Rouge Office**

From: **Lake Charles District**

Att'n: **Mr. Fritz Spencer**

Enclosed herewith please find application from Tenneco Oil Company

_____ for permit to drill their _____

Nunez No. 3 well Zone: Crist. Sds.

Grand Cheniere Field, Cameron Parish.

Also enclosed please find:

Check No. 2205 in the amount of \$100.00

Well Location Plat X

Well Location Certification X

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. Location conforms with all provisions of statewide orders. Special Orders 199 through 199-H establish rules and regulations for production from the Grand Cheniere field but none of them cover the particular area in which the proposed well is located.

Yours very truly,

By: _____
Acting District Manager
FREDDIE J. BOUDREUX

cc: Geological Survey
WCW:jt
LT-1

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

PERMIT \$100 00
MULTIPLE ZONE PROCESSING

PERMIT TO DRILL FOR MINERALS

SERIAL NO 89116 BATON ROUGE LA March 3 19 62
PARISH Cameron FIELD Grand Cheniere

OPERATOR Tenneco Oil Company
ADDRESS Box 1345, OCS
Lafayette, Louisiana

WELL NAME Munoz NO 3

LOCATION OF WELL SEC 52 T 15S R 5W 478.0' Southwesterly along
West Line of Section 52 from the Northwest Corner thence 347.2' Southeast-
ly at N/A located in Sec. 52

ZONE OR RESERVOIR OF PROPOSED COMPLETION Cristallaria Sands 12,000'

APPLICABLE DEPARTMENT OF CONSERVATION ORDER 29-5, 29-5

James H. Hill
COMMISSIONER

W. J. Spencer
ISSUING AUTHORITY



TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

February 28, 1962

Department of Conservation
P. O. Drawer 1767
Lake Charles

Attention: Mr. Fred J. Boudreaux

Gentlemen:

Enclosed is our application to drill (MD-10-R) in duplicate,
location plat in triplicate and our check #2205 in amount
of \$100.00, as required to drill our Nunez #3 Well,
located in Grand Chenier Field, Cameron Parish, Louisiana.

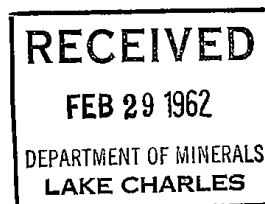
Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in dark ink, appearing to read "Milton E. Fox", written over a horizontal line.

Milton E. Fox
District Production Superintendent

GDD:gld
Enclosures





TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

March 7, 1962

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

Attention: Mr. Fred J. Boudreaux

Gentlemen:

Enclosed is our Application for Amended Permit to Drill (MD-10-RA) in duplicate, location plat in triplicate, and our check #2266 in the amount of \$25.00, as required to change the location of our Nunez #3 in Grand Chenier Field, Cameron Parish, Louisiana.

Yours very truly,

TENNECO OIL COMPANY

A handwritten signature in dark ink, appearing to read "Milton E. Fox", written over a horizontal line.

Milton E. Fox
District Production Superintendent

GDD:gld
Enclosures



Form MD 15 R

DISTRICT OFFICE COPY
AMEND LOCATION

No. **20387** -A

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Amended Permit \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO **89116** BATON ROUGE, LA, **3-12-62**, 19
PARISH **Cameron** FIELD **Grand Cheniere**

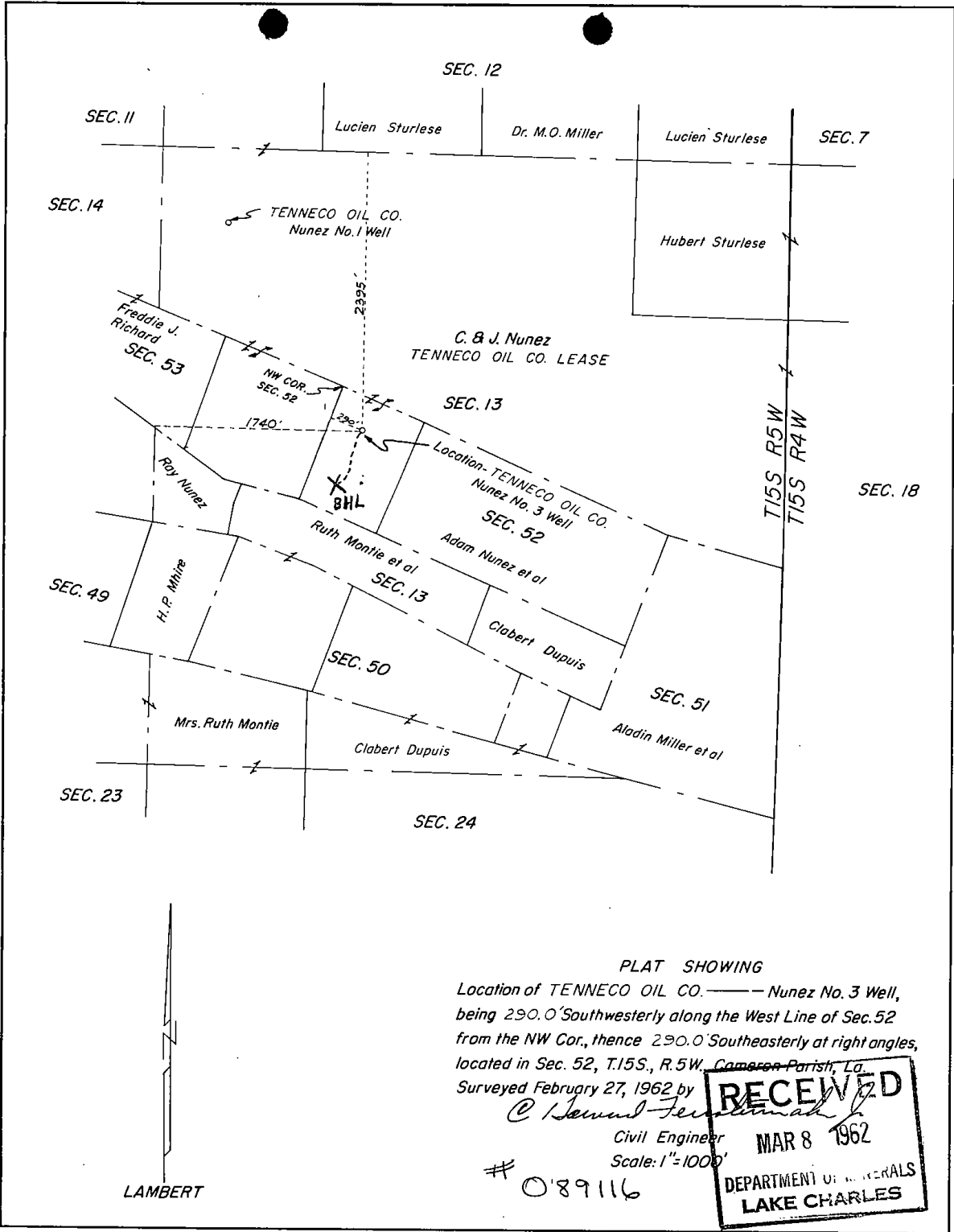
OPERATOR **Tenneco Oil Company**
ADDRESS **Box 1345 OCS**
Lafayette, Louisiana

WELL NAME **Nunex** NO **3**
LOCATION OF WELL Sec **52** T **15S** R **5W**, **2395' FWL & 1740' FWL of**
Section 13 to location in Section 52.

Zone or Reservoir of proposed completion
Applicable Department of Conservation Order

James N. Bell
Commissioner

Issuing Authority



PLAT SHOWING
 Location of TENNECO OIL CO. — Nunez No. 3 Well,
 being 290.0' Southwesterly along the West Line of Sec. 52
 from the NW Cor., thence 290.0' Southeasterly at right angles,
 located in Sec. 52, T.15S., R.5W., Cameron Parish, La.
 Surveyed February 27, 1962 by

C. Howard Feunmah
 Civil Engineer
 Scale: 1"=1000'

089116

RECEIVED
 MAR 8 1962
 DEPARTMENT OF MINERALS
 LAKE CHARLES

Wllw

CEMENTING SERVICE REPORT

17-62-6192

DISTRICT New Orleans STATION Lafayette DATE 17 Mar 62

OWNER Ternoco Oil Co. CONTRACTOR Regulation WELL NAME Finnos NO. 3
POOL Grand Chenier LOCATION _____ COUNTY Cameron STATE La.

TYPE OF JOB: 10 3/4 Surface

USED FOLLOWING: MEASURING LINE _____ DISPLACEMENT _____ TOP PLUG BOTTOM PLUG _____
CEMENTING HEAD FLOAT EQUIPMENT DISC _____ RETAINER _____

WELL DATA

ROTARY WT. DRILLING MUD _____ VISCOSITY _____ CABLE TOOL _____
SIZE HOLE 15 TOTAL DEPTH 1895 BRADENHEAD _____
CASING SIZE 10 3/4 WT. 40.5 DEPTH 1870 CONDITION new THREAD 3rd
SURFACE OR CONDUCTOR CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____
LINER SIZE _____ WT. _____ TOP _____ BOTTOM _____ CONDITION _____ TYPE _____
TUBING OR DRILL PIPE SIZE _____ WT. _____ DEPTH _____ CONDITION _____
RETAINER TYPE _____ DEPTH _____ TAILPIPE _____ DEPTH _____
PREVIOUS CEMENT JOB: DATE _____ KIND _____ SERVICE CO. _____ JOB NO. _____

DETAILED RECORD OF SERVICE

TIME	PRESSURE	DETAIL
1800		ARRIVED ON LOCATION
1800		Tail gate meeting rig truck wait on rig
1815		Stab head start circulating w/rig pump
1825		Start mixing cement
1835		Finish mixing cement drop plug
1850		Start displacing 175 bbls. mud w/truck
1900		Ring down 1200 psi release
1910		Pressure check float OK
1920		Wash & Back equipment
2200		LEFT LOCATION

DEPTH STOP PLUG 1890 LEAVING no CEMENT IN PIPE _____
WAS CIRCULATION EVER LOST no WAS CEMENT CIRCULATED TO SURFACE yes
REMARKS _____

MATERIALS USED

FURNISHED BY CUSTOMER: SACKS CEMENT _____ KIND CEMENT _____ WT. SLURRY _____
PERCENT BENTONITE _____ PERCENT CACL _____ SACKS MUD _____
OTHER MATERIALS _____
FURNISHED BY DOWELL: SACKS CEMENT 1900 KIND CEMENT 50-50 14400 WT. SLURRY 19.8
PERCENT BENTONITE 2 PERCENT CACL 2 SACKS MUD _____
OTHER MATERIALS _____

PERSONNEL AND EQUIPMENT USED

EMPLOYEE _____ TRUCK-CAR _____
CEMENTER T. Bond 6139 _____
EQUIPMENT OPERATOR Hoover 6110-7898 _____
EQUIPMENT OPERATOR Chesson _____
ROUND TRIP MILES, STATION TO WELL 248 LAFAYETTE, LOUISIANA _____
COPIES TO GENERAL OFFICE DISTRICT STATION CUSTOMER

RECEIVED
MAR 21 1962
RECEIVED
MAR 22 1962
DEPARTMENT OF MINERALS
LAFAYETTE, LOUISIANA
STATION MANAGER
CHARLES

RECEIVED

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

W. H. W.

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 3-17-62 WELL SERIAL NO. 89116
WORK PERMIT NO. 73704

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

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

Field Grand Chenier Parish Cameron Sec. 52 Twp. 158 Rge. 5W
Company Tenneco Oil Co. Lease Nunez Well No. 3
Size of casing 10-3/4 Weight 40.50 Make Spang
No. of threads per in. 8rd Grade J-55 Seamless New 2nd
If second hand, was pipe tested _____ Describe _____
Depth landed below derrick floor 17.0 Ft. Sacks of cement 1300
Size of hole 15 Ins. Amount of cement left in pipe 30'
Method of cementing Dowell Cement set in 18 hrs., under 0 psig.
Total depth 1830 Total time set 24 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 3-18-62 Gauge pressure of casing 1250 ✓ psig.
Pressure at end of 30 minutes 1250 ✓ Pressure drop 0 psig.
Test fluid: Water Mud Weight 10.0 Viscosity 48
Remarks: _____

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

G. H. Gellbreath
WITNESS

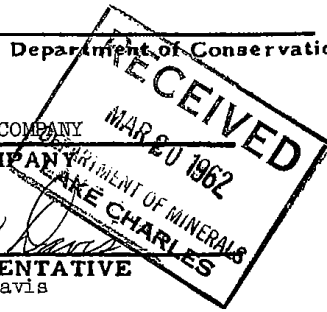
TENNECO OIL COMPANY

COMPANY REPRESENTATIVE

Wayne Davis
REPRESENTATIVE
Wayne Davis

(Signed)

Form - Csg. T



SCHEIDTBERGER WELL SURVEYING CORPORATION
 1915 WEST 10TH AVENUE
 DENVER, COLORADO

Directional Log

COMPANY: **TERRELL OIL COMPANY** Location of Well: **TRIP 7, 2082, SEC. 3, T. 20 N. R. 28 W. 10 Loc.**

WELL: **NUMBER 73**

FIELD: **GRAND CANYON** SERIAL #9116 ✓

LOCATION: **SEC. 32-15-24** PERMIT #20387

COUNTY: **CLATSOP** Elevation of F.L.: _____

STATE: **LOUISIANA** of G.L.: _____

FILING No.: _____

RUN No. **102 250**

Date: **10-2-50**

First Reading: **11200**

Last Reading: **12000**

Feet Measured: **12000**

Cip. Schum.: **12000**

Cip. Driller: **12000**

Depth Reached: **12000**

Bottom Driller: **12000**

Depth Datum: **12000**

Mud Net: **12000**

Density: **12000**

Viscosity: **12000**

Max. Temp.: **12000**

Bit Size: **12000**

Depth Interval: **12000**

Between Shots: **12000**

P.C. No.: **12000**

Op. Rig Time: **12000**

Truck No.: **12000**

Recorded By: **12000**

Witnessed by: **12000**

RECEIVED
 OCT 21 1950
 LAMAR
 STATE CLERK

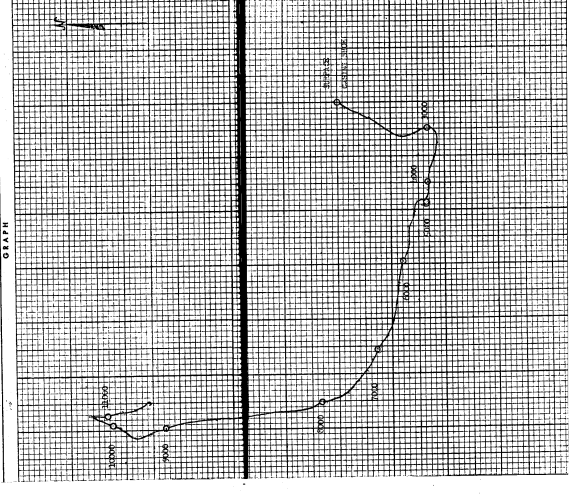
024965
89116

REMARKS: _____

Depth	Angle	DIRECTION	Vertical		LATITUDE		DEPARTURE		COORDINATES			
			Feet	Percentage	N	S	E	W	N	S	E	W
2000	1.15	127	1372.25	1.15	3.11	1.15	1.15	3.11	1.15	3.11	1.15	1.15
2200	1.15	127	2744.50	1.15	6.22	2.30	2.30	2.30	6.22	2.30	2.30	2.30
2400	1.15	127	4116.75	1.15	9.33	3.45	3.45	3.45	9.33	3.45	3.45	3.45
2600	1.15	127	5489.00	1.15	12.44	4.60	4.60	4.60	12.44	4.60	4.60	4.60
2800	1.15	127	6861.25	1.15	15.55	5.75	5.75	5.75	15.55	5.75	5.75	5.75
3000	1.15	127	8233.50	1.15	18.66	6.90	6.90	6.90	18.66	6.90	6.90	6.90
3200	1.15	127	9605.75	1.15	21.77	8.05	8.05	8.05	21.77	8.05	8.05	8.05
3400	1.15	127	10978.00	1.15	24.88	9.20	9.20	9.20	24.88	9.20	9.20	9.20
3600	1.15	127	12350.25	1.15	27.99	10.35	10.35	10.35	27.99	10.35	10.35	10.35
3800	1.15	127	13722.50	1.15	31.10	11.50	11.50	11.50	31.10	11.50	11.50	11.50
4000	1.15	127	15094.75	1.15	34.21	12.65	12.65	12.65	34.21	12.65	12.65	12.65
4200	1.15	127	16467.00	1.15	37.32	13.80	13.80	13.80	37.32	13.80	13.80	13.80
4400	1.15	127	17839.25	1.15	40.43	14.95	14.95	14.95	40.43	14.95	14.95	14.95
4600	1.15	127	19211.50	1.15	43.54	16.10	16.10	16.10	43.54	16.10	16.10	16.10
4800	1.15	127	20583.75	1.15	46.65	17.25	17.25	17.25	46.65	17.25	17.25	17.25
5000	1.15	127	21956.00	1.15	49.76	18.40	18.40	18.40	49.76	18.40	18.40	18.40
5200	1.15	127	23328.25	1.15	52.87	19.55	19.55	19.55	52.87	19.55	19.55	19.55
5400	1.15	127	24700.50	1.15	55.98	20.70	20.70	20.70	55.98	20.70	20.70	20.70
5600	1.15	127	26072.75	1.15	59.09	21.85	21.85	21.85	59.09	21.85	21.85	21.85
5800	1.15	127	27445.00	1.15	62.20	23.00	23.00	23.00	62.20	23.00	23.00	23.00
6000	1.15	127	28817.25	1.15	65.31	24.15	24.15	24.15	65.31	24.15	24.15	24.15
6200	1.15	127	30189.50	1.15	68.42	25.30	25.30	25.30	68.42	25.30	25.30	25.30
6400	1.15	127	31561.75	1.15	71.53	26.45	26.45	26.45	71.53	26.45	26.45	26.45
6600	1.15	127	32934.00	1.15	74.64	27.60	27.60	27.60	74.64	27.60	27.60	27.60
6800	1.15	127	34306.25	1.15	77.75	28.75	28.75	28.75	77.75	28.75	28.75	28.75
7000	1.15	127	35678.50	1.15	80.86	29.90	29.90	29.90	80.86	29.90	29.90	29.90
7200	1.15	127	37050.75	1.15	83.97	31.05	31.05	31.05	83.97	31.05	31.05	31.05
7400	1.15	127	38423.00	1.15	87.08	32.20	32.20	32.20	87.08	32.20	32.20	32.20
7600	1.15	127	39795.25	1.15	90.19	33.35	33.35	33.35	90.19	33.35	33.35	33.35
7800	1.15	127	41167.50	1.15	93.30	34.50	34.50	34.50	93.30	34.50	34.50	34.50
8000	1.15	127	42539.75	1.15	96.41	35.65	35.65	35.65	96.41	35.65	35.65	35.65
8200	1.15	127	43912.00	1.15	99.52	36.80	36.80	36.80	99.52	36.80	36.80	36.80
8400	1.15	127	45284.25	1.15	102.63	37.95	37.95	37.95	102.63	37.95	37.95	37.95
8600	1.15	127	46656.50	1.15	105.74	39.10	39.10	39.10	105.74	39.10	39.10	39.10
8800	1.15	127	48028.75	1.15	108.85	40.25	40.25	40.25	108.85	40.25	40.25	40.25
9000	1.15	127	49401.00	1.15	111.96	41.40	41.40	41.40	111.96	41.40	41.40	41.40
9200	1.15	127	50773.25	1.15	115.07	42.55	42.55	42.55	115.07	42.55	42.55	42.55
9400	1.15	127	52145.50	1.15	118.18	43.70	43.70	43.70	118.18	43.70	43.70	43.70
9600	1.15	127	53517.75	1.15	121.29	44.85	44.85	44.85	121.29	44.85	44.85	44.85
9800	1.15	127	54890.00	1.15	124.40	46.00	46.00	46.00	124.40	46.00	46.00	46.00
10000	1.15	127	56262.25	1.15	127.51	47.15	47.15	47.15	127.51	47.15	47.15	47.15
10200	1.15	127	57634.50	1.15	130.62	48.30	48.30	48.30	130.62	48.30	48.30	48.30
10400	1.15	127	59006.75	1.15	133.73	49.45	49.45	49.45	133.73	49.45	49.45	49.45
10600	1.15	127	60379.00	1.15	136.84	50.60	50.60	50.60	136.84	50.60	50.60	50.60
10800	1.15	127	61751.25	1.15	139.95	51.75	51.75	51.75	139.95	51.75	51.75	51.75
11000	1.15	127	63123.50	1.15	143.06	52.90	52.90	52.90	143.06	52.90	52.90	52.90
11200	1.15	127	64495.75	1.15	146.17	54.05	54.05	54.05	146.17	54.05	54.05	54.05
11400	1.15	127	65868.00	1.15	149.28	55.20	55.20	55.20	149.28	55.20	55.20	55.20
11600	1.15	127	67240.25	1.15	152.39	56.35	56.35	56.35	152.39	56.35	56.35	56.35
11800	1.15	127	68612.50	1.15	155.50	57.50	57.50	57.50	155.50	57.50	57.50	57.50
12000	1.15	127	70000.00	1.15	158.61	58.65	58.65	58.65	158.61	58.65	58.65	58.65

GRAPH OF DIRECTIONAL LOG

Scale: _____



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plugback
L. C. #15

WORK PERMIT

PERMIT TO Plugback DATE 4-13-62
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 1345 OCS, Laf., La.
WELL NAME Nunez No. 3 SEC. 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set 68 sack cement plug 9961-9810'

PERMIT REQUESTED BY MILTON E. FOX TD 12003
Company Representative

AUTHORIZED BY *Wiley*
for FREDDIE J. BOUDREAU
Lake Charles, La.

District Office

Wiley

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 4-13-62 WELL SERIAL NO. 89116
WORK PERMIT NO. 73704

LAKE CHARLES DISTRICT
(One copy to be filed with the District Office)

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

Field Grand Chenier Parish Cameron Sec. 52 Twp. 15S Rge. 5W

Company Tenneco Oil Company Lease Nunez Well No. 3

Size of casing 7" Weight 23# Make Smith & National

No. of threads per in. 8-rd Grade S-95 Seamless X New 2nd
N-80
J-55

If second hand, was pipe tested _____ Describe _____

Depth landed below derrick floor 16.5 Ft. Sacks of cement 250

Size of hole 9-7/8 Ins. Amount of cement left in pipe 47'

Method of cementing HOWCO Cement set in 48 hrs., under 0 psig.

Total depth 9800 Total time set 48 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 4-15-62 Gauge pressure of casing 2000 psig.

Pressure at end of 30 minutes 3000 Pressure drop 0 psig.

Test fluid: Water Mud Weight 11.6 Viscosity 48

Remarks: _____

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

M. O. Dennis
WITNESS

TENNECO OIL COMPANY
COMPANY

Nunez
REPRESENTATIVE
RECEIVED
MAY 7 1962
DEPARTMENT OF CONSERVATION
LAKE CHARLES

Form - Csg. T

(Signed)

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

ST.
L. C. #4

WORK PERMIT

PERMIT TO Sidetrack DATE April 17, 1962
PARISH Cameron FIELD Grand Chanier
COMPANY Tennessee Oil Co.
ADDRESS Box 1345 OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC. 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set whipstock @ 9840 and sidetrack
well approximately 400' due south of surface loc.

PERMIT REQUESTED BY MILTON E. FOX TD. 9858
Company Representative

AUTHORIZED BY *W. J. Boudreaux*
for FREDDIE J. BOUDREAU-Acting Distr. Mgr.
District Office

BJ SERVICE, INC.
CEMENTING OPERATIONS
JOB TICKET



DIVISION NEW ORLEANS
DISTRICT LAKE CHARLES P 89159
DATE: 4-28-62
CUSTOMER ORDER No.:

NEW WELL OLD WELL

CUSTOMER TENNESSEE GAS TRANSMISSION COMPANY OWNER OF WELL SAME
MAIL INVOICE TO P.O. BOX 7511 WELL NO. 3 LEASE NINEZ
CITY HOUSTON STATE TEXAS FIELD GRAND CENIER COUNTY CAMERON
AUTHORIZED BY STATE LA.

Owner, Contractor, or his Agent submits the following data for the Service Job to be performed:

Type Job: PLUG BACK Depth: 10,190 Ft. CEMENT DATA: Bulk Sacks Bulk Ticket No. B 78981
Surface Intermediate Production Remedial Sacks Brand Type % Gel Admixes
Size Hole: 6 1/2 Depth: 10,190 Ft. 25 TRINITY T&E 59
Size & Wt. Casing: New Used Depth: 4 Ft. SAND
Size & Wt. D. Pipe or Tubing 3 1/2 19.90 Depth: 10,190 Ft.
Top Plugs: Type: Weight of Slurry: 15.9 Lbs./Gal. Lbs./Cu. Ft. Lbs./Gal. Lbs./Cu. Ft.
Bottom Plugs: Type: Volume of Slurry:
Other: Sacks Cement Treated With % of
Additional Instructions or Data:

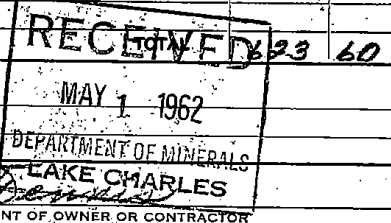
CONTRACT CONDITIONS: (This agreement must be signed before work is commenced)
The undersigned, as authorized agent of the customer, agrees and acknowledges that the work provided for in this order shall be subject to these terms and conditions. It is understood that the work shall be under the direction, supervision and control of the owner, operator, or his agent, whose signature appears below; that BJ Service, Inc. will perform the work as an independent contractor and not as an employee or agent of the owner or operator; that because of uncertain and/or unknown conditions existing in oil wells, BJ Service, Inc. does not guarantee the results of the work to be performed nor shall BJ Service, Inc. be liable for damage arising from sub-surface damage; that well owner and/or customer shall be responsible for, and shall secure BJ Service, Inc. against, any liability for reservoir loss or property of well owner and/or customer unless caused by its willful negligence, this provision applying, but not limited to, subsurface damage and surface damage; that well owner and/or customer shall be responsible for, and shall secure BJ Service, Inc. against, any liability for reservoir loss or property damage, or property damage; arising from a well blowout, unless such damage is caused by the willful negligence of BJ Service, Inc. It is further agreed that should any of the equipment of BJ Service, Inc. be lost or damaged at or in the well, well owner and/or customer shall either recover the same or pay for such equipment, unless such loss or damage is caused by the negligence of BJ Service, Inc. It is further understood that all charges hereunder shall be subject to seven percent (7%) interest beginning on the first day of the second month after services and/or materials are furnished. It is expressly understood and agreed that BJ Service, Inc. will not be bound by any agreement not herein contained, and no agent or representative employed directly or indirectly by BJ Service, Inc. has authority to alter or amend the terms of this agreement. I have read, understand and accept the foregoing conditions, and represent that I am authorized to sign this order as the agent of the owner or contractor.

Signed: M. O. Romain
AGENT, OWNER OR CONTRACTOR

Time	AM	PM	Date	Fluid Pumped:	Cu. Ft. Gal. Bbl.	Cu. Ft. Gal. Bbl.	Cu. Ft. Gal. Bbl.
Truck Called							
Station Clock				Pressure Max.: <u>1500</u>	P.S.I.	P.S.I.	P.S.I.
Arrived at Job	<u>9:00</u>		<u>4-27</u>	Pressure Circ.: <u>400</u>	P.S.I.	P.S.I.	P.S.I.
Start Operation	<u>1:00</u>		<u>4-28</u>	Cement Left In Pipe:	Ft.	Requested <input type="checkbox"/>	Necessity <input type="checkbox"/>
Finish Operation	<u>2:00</u>		<u>4-28</u>	Pumped Down by:	Pump Truck <input checked="" type="checkbox"/>	Rig Pump <input type="checkbox"/>	
Released	<u>2:30</u>		<u>4-28</u>	Measured Displacement by:	Volume <input checked="" type="checkbox"/> Wireline <input type="checkbox"/>	Standby Truck No.	
Left Well	<u>3:10</u>		<u>4-28</u>	SERVICE ENGINEER	EQUIPMENT OPERATOR	TRUCK No.	No. STAGES
Station Clock				<u>V.E. LARSON</u>	<u>J.J. ROMAIN</u>	<u>1164</u>	
Miles from Station to Well:							
Other Equipment:							

PRICE REF No. 203.81 PRICING DATA: This is not an invoice. Price is subject to review and correction.
FOR ABOVE JOB PERFORMED 623 60

REMARKS



Priced by: T. E. Tolson

The above job was performed.

Signed: M. O. Romain
AGENT OF OWNER OR CONTRACTOR

Copy to Customer

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plug & St.
L. C. #9

WORK PERMIT

PERMIT TO Plugback and Sidetrack DATE April 30, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 1345 OCS, Lafayette La.
WELL NAME Nunzz No. 3 SEC 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set 25 sx. cement plug 10190-10090
and 25 sx. cement plug 10144-10044 and drill around fish.

PERMIT REQUESTED BY MILTON E. FOX TD 10115PB
Company Representative
AUTHORIZED BY *[Signature]*
for FREDDIE J. BOUDREAU
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Plug & St.
L. C. #10

WORK PERMIT

PERMIT TO Plugback & Sidetrack DATE May 4, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 1345 OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC. 52 15S 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set 200 sx. cement plug 9816-10115, set whipstock at 9838 and sidetrack well approximately 400' due south of surface location.

PERMIT REQUESTED BY MILTON E. FOX TD 9838 PB
Company Representative

AUTHORIZED BY *Milton*
for FREDDIE J. BOUDREAU
Lake Charles, La.
District Office



'Symbol of Service'

**REPORT
of
SUB - SURFACE
DIRECTIONAL
SURVEY**

*Plotted
w/line*

TENNECO OIL COMPANY
COMPANY

NUNEZ WELL NO. 3
WELL NAME

GRAND CHENIER, LOUISIANA
LOCATION

Serial no. 89116 - Permit No. 73704

JOB NUMBER
LA 53562

TYPE OF SURVEY
SINGLE SHOT SURVEY

DATE
MAY 5 - 27, 1962

SURVEY BY LAFAYETTE, LOUISIANA OFFICE



RECORD OF SURVEY

CHECKED BY: S.P.S.

JOB NO. LA 53562 DATE May 5 - 27, 1962

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
1	9838 00		9833 46				82 91			119 20
2	9872 00	5°15'	9867 32	2 80	3 11	S 26°00' W	80 11			120 56
3	9936 00	5°00'	9931 08	7 86	5 58	S 25°00' W	75 05			122 92
4	9987 00	5°00'	9981 89	11 82	4 45	S 27°00' W	71 09			124 94
5	10055 00	6°15'	10049 49	18 42	7 41	S 27°00' W	64 49			128 30
6	10097 00	7°30'	10091 13	23 39	5 48	S 25°00' W	59 52			130 62
7	10151 00	9°00'	10144 47	31 22	8 45	S 22°00' W	51 69			133 79
8	10215 00	9°45'	10207 55	41 59	10 84	S 17°00' W	41 32			136 96
9	10287 00	11°30'	10278 10	55 73	14 36	S 10°00' W	27 18			139 45
10	10324 00	12°30'	10314 22	63 68	8 01	S 07°00' W	19 23			140 43
11	10376 00	12°45'	10364 93	75 07	11 48	S 07°00' W	7 84			141 83
12	10429 00	13°00'	10416 57	86 93	11 93	S 06°00' W		4 02		143 08
13	10498 00	13°00'	10483 80	102 40	15 53	S 05°00' W		19 49		144 43
14	10575 00	13°00'	10558 83	119 66	17 33	S 05°00' W		36 75		145 94
15	10622 00	13°15'	10604 58	130 33	10 77	S 07°00' W		47 44		147 25
16	10652 00	14°15'	10633 66	137 67	7 39	S 08°00' W		54 76		148 28
17	10713 00	15°00'	10692 58	153 34	15 79	S 07°00' W		70 43		150 20
18	10742 00	15°15'	10720 56	160 95	7 63	S 04°00' W		87 51		150 73
19	10804 00	16°00'	10780 16	178 03	17 09	S 02°00' W		99 20		151 33
20	10844 00	17°00'	10818 41	189 72	11 70	S 02°00' W		106 81		151 74

The field data for this survey from readings 1
 thru 29 was obtained by Jack Burnham, field supervisor for
 Eastman Oil Well Survey Co., and is supported by signed field
 records. The computation and drafting of this report was done
 under my supervision and is true and correct to the best of my
 knowledge. S.P.S.



RECORD OF SURVEY

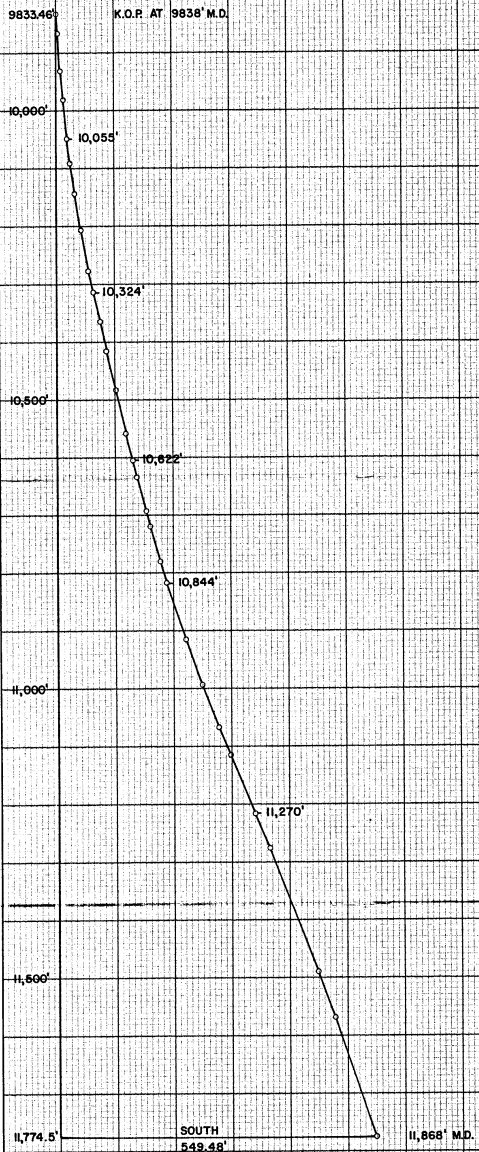
CHECKED BY: S.P.S.

JOB NO. LA 53562 DATE May 5 - 27, 1962

STATION	MEASURED DEPTH	DRIFT ANGLE	TRUE VERTICAL DEPTH	VERTICAL SECTION	COURSE DEVIATION	DRIFT DIRECTION	RECTANGULAR COORDINATES			
							NORTH	SOUTH	EAST	WEST
21	10946 00	18°00'	10915 42	221 16	31 52	S 04°00' W		138 25		153 94
22	11030 00	19°45'	10994 48	249 50	28 38	S 03°00' W		166 59		155 42
23	11110 00	21°45'	11068 78	278 93	29 65	S 07°00' W		196 02		159 03
24	11160 00	22°00'	11115 14	297 52	18 73	S 07°00' W		214 61		161 31
25	11270 00	23°15'	11216 21	340 78	43 42	S 05°00' W		257 87		165 10
26	11335 00	23°00'	11276 04	366 04	25 40	S 06°00' W		283 13		167 75
27	11565 00	21°30'	11490 03	449 06	84 30	S 10°00' W		366 15		182 38
28	11650 00	20°30'	11569 65	478 18	29 77	S 12°00' W		395 27		188 57
29	11868 00	20°00'	11774 50	549 48	74 56	S 17°00' W		466 57		210 37
CLOSURE:				511.8' S 24°16' W						
							<p>The field data for this survey from readings <u>1</u> thru <u>29</u> was obtained by <u>Jack Burnham</u>, field supervisor for Eastman Oil Well Survey Co., and is supported by signed field records. The computation and drafting of this report was done under my supervision and is true and correct to the best of my knowledge. <u>S.P.S.</u></p>			

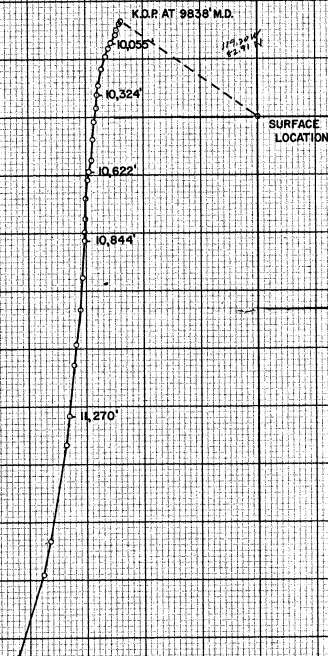
VERTICAL SECTION

SCALE 1" = 100'



PLAN

SCALE 1" = 50'



DEPTH: 11,868'
SOUTH: 466.57'
WEST: 210.37'
CLOSURE: 511.8' S 24°16' W

TENNESSEE GAS TRANSMISSION CO.
NUNEZ # 3
GRAND CHENIER, LA.

SUBMITTED BY
EASTMAN
SURVEY COMPANY
DESIGNED BY
CHECKED BY

JOB # LA-53562

024966
89116

CEMENTING SERVICE REPORT

31-01-6171

DISTRICT New Orleans STATION Lafayette DATE 1 June 62

OWNER Tenneco Oil Co. CONTRACTOR Eggleston Drilling Co. WELL NAME Russ NO. 3

POOL Grand Chenier LOCATION _____ COUNTY Cameron STATE La.

TYPE OF JOB 4 1/2" Liner

USED FOLLOWING: MEASURING LINE _____ DISPLACEMENT x TOP PLUG _____ BOTTOM PLUG _____

CEMENTING HEAD Brown Oil Tool EQUIPMENT _____ DISC _____ RETAINER _____

WELL DATA

ROTARY x WT. DRILLING MUD 11.8 VISCOSITY _____ CABLE TOOL _____

SIZE HOLE 6-1/8 TOTAL DEPTH 11878 BRADENHEAD _____

CASING SIZE 7 WT. _____ DEPTH 9800 CONDITION _____ THREAD _____

SURFACE OR CONDUCTOR CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____

LINER SIZE 4 1/2 WT. 14.6 TOP _____ BOTTOM 11878 CONDITION _____ TYPE Hydrill

TUBING OR DRILL PIPE SIZE 2 3/8 WT. 13.3 DEPTH _____ CONDITION _____

RETAINER TYPE Brown Oil T.C. 1 DEPTH _____ TAILPIPE 9713 DEPTH _____

PREVIOUS CEMENT JOB: DATE _____ KIND _____ SERVICE CO. _____ JOB NO. _____

DETAILED RECORD OF SERVICE

TIME	PRESSURE	DETAIL
1730		ARRIVED ON LOCATION
1830		Rigging up truck
1850		Waiting to run liner-after in place tried to set packer & backed off liner-liner went to bottom of hole-released-left trucks on location
1900		
1900		
2000		Waiting on location
2033-2103		Mixing cement-shut down-rigup 20 bbls. slug mud to 13.80/gal
2135	400	Start displacing
2150	2000	Displacement completed
2156	1000-2000	Start reversed g
2245		Displacing completed-shut down-wash up & rig down
0115		LEFT LOCATION

DEPTH STOP PLUG 11735 LEAVING 110 CEMENT IN PIPE _____
 WAS CIRCULATION EVER LOST _____ WAS CEMENT CIRCULATED TO SURFACE _____
 REMARKS Reversed out approx 21 bbls. cat. Displaced with 101 bbls. mud-leaving 2 bbls. cat. in lines -used no plugs

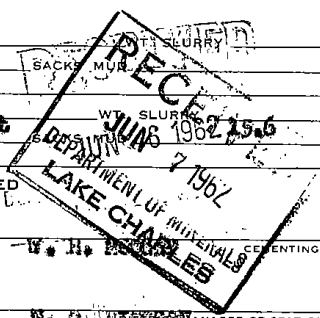
MATERIALS USED

FURNISHED BY CUSTOMER: SACKS CEMENT _____ KIND CEMENT _____
 PERCENT BENTONITE _____ PERCENT CACL _____
 OTHER MATERIALS _____
 FURNISHED BY DOWELL: SACKS CEMENT 250 KIND CEMENT Slonect
 PERCENT BENTONITE _____ PERCENT CACL _____
 OTHER MATERIALS 1.3% n23 (FLUO)

PERSONNEL AND EQUIPMENT USED

EMPLOYEE CEMENTER G. Williams TRUCK-CAR 6440
 EQUIPMENT OPERATOR J. Touchet 6467-7856
 EQUIPMENT OPERATOR _____
 ROUND TRIP MILES, STATION TO WELL 248

COPIES TO GENERAL OFFICE DISTRICT STATION CUSTOMER



D. C. PIERSON MANAGER OR STATION MANAGER

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Wells

AFFIDAVIT OF TEST OF CASING IN WELL

DATE WORK DONE 6-2-62 WELL SERIAL NO. 89116
WORK PERMIT NO. 73704

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

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

Field Grand Chenier Parish Cameron Sec. 52 Twp. 15S Rge. 5W

Company Tenneco Oil Company Lease Nunez Well No. 3

Size of casing 4 1/2" Weight 15.1# Make _____

No. of threads per in. FJ Grade P-110 Seamless New 2nd

If second hand, was pipe tested: _____ Describe: _____

Depth casing shoe landed below derrick floor 11,868 Ft. Sacks of cement 250

Size of hole 6" Ins. _____ Amount of cement left in pipe 35'

Method of cementing Halliburton Pump & Plug Cement set in 24 hrs., under 0 psig.

Total depth 11,868 Total time set 36 hrs.

DETAIL OF PRESSURE TEST BEFORE DRILLING PLUG

Date of test 6-3-62 Gauge pressure of casing 2300 psig.

Pressure at end of 30 minutes 2300 Pressure drop 0 psig.

Test fluid: Water Mud Weight 11.6 Viscosity 48

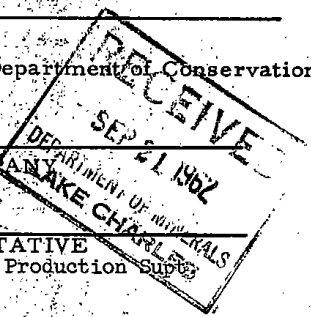
Remarks: _____

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

C. Walker
WITNESS

Tenneco Oil Company

(Signed) M. E. Fox
REPRESENTATIVE
M. E. Fox, District Production Supt.



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C.#253

WORK PERMIT

PERMIT TO Perforate DATE 6-4-62
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 1345, OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC 52 T 15S R 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 11543-58, 11568-74 & 11598-by IES W/4 shots/ft. for test.

PERMIT REQUESTED BY MILTON E. FOX TD 11868'
Company Representative

AUTHORIZED BY FREDDIE J. BOUDREAU
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
L. Q. #66

WORK PERMIT

PERMIT TO Squeeze DATE 6-5-62
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 1345, OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC 52 T 15S R 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze perforations 11543-58,
11568-74 and 11598-604 w/142 exs.

PERMIT REQUESTED BY MILTON E. FOX TD 11868'
Company Representative

AUTHORIZED BY FREDDIE J. BOUDREAU
Lake Charles, La.
District Office

LANE-WELLS COMPANY
 A Division of Dresser Industries
 COMPLETION SERVICE DATA SHEET
 Permit # 10000
 DATE

Wiley
 Customer Terminal Co Job Scheduled _____ AM
 Customer Depth 11,650 PM
 Well No. Turney # 3 Arrived Location _____ AM
 Lane-Wells Depth _____ PM
 Field G. Chemin On Job _____ AM
 Zero Point 1' AR PM
 SO No. 64595 Off Job _____ AM
 Perm. Ref. Datum 17.50 abv B.H.F. PM
 Hrs. Standby _____ Top of Cement _____

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

Subsurface Tools Run _____ Series-Type _____ Size _____ No. of Runs _____ Fluid: MED
 _____ _____ _____ _____ Wt.-Vis. 117.55
 _____ _____ _____ _____ Level FINE
 _____ _____ _____ _____ Max. Temp. _____

Casing Size 7" From 504 To 9800 Liner Size 4 1/2" From 9706 To 11078 Tubing Size _____
 Set at _____

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

Perforating Zones 28 Holes From 11611 To 11602 Setting Depths and/or
11580 11574 Perf. Zones Approved By W. Davis Title _____
11564 11547 L-W Crew M. L. Brown R. Yagouan J. Martin
 Truck No. 1-936 Dist. P.O. Base _____

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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RECEIVED
 JUN 5 1962
 DEPARTMENT OF MINING
 LAKE CHARLES

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

Wells
 Customer Commercial Co Job Scheduled 6-9-62 AM
 Well No. Murray #3 Arrived Location _____ PM
 Field B. Blavier On Job _____ AM
 SO No. 64559 Off Job _____ PM
 Hrs. Standby _____ Top of Cement _____

Customer Depth 11.650
 Lane-Wells Depth _____
 Zero Point 1' AB
 Perm. Ref. Datum _____
 Top of Cement _____

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

Subsurface Tools Run _____ Series-Type _____ Size _____ No. of Runs _____ Fluid 160
 _____ _____ _____ _____ _____ Wt.-Vis. 117-48
 _____ _____ _____ _____ _____ Level Full
 _____ _____ _____ _____ _____ Max. Temp. _____

Casing Size 7" From _____ To _____ Liner Size 4 1/2" From 9700 To 700 Tubing Size _____
 Set at _____

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

Perforating Zones 24 Holes From 1570 To 1580 Setting Depths and/or _____
 _____ Perf. Zones Approved By [Signature] Title _____
 _____ L-W Crew Tom L. Brown / J. [Signature]
 _____ Truck No. 2436 Dist. L.C. Base L.C.

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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 DEPT. OF MINERALS
 LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L. C. #260

WORK PERMIT

PERMIT TO Perforate DATE June 12, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 1345 OCS, Lafayette, La.
WELL NAME Nunes No. 3 SEC. 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 9748-57 w/4 shots/ft.
by IES for test.

PERMIT REQUESTED BY M. E. FOX TD 11868'
Company Representative

AUTHORIZED BY *Weller*
for FREDDIE J. BOUDREAU
Lake Charles, La.
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Squeeze
L.C.#68

WORK PERMIT

PERMIT TO Squeeze DATE June 13, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Company
ADDRESS P.O. Box 1345 OCS, Lafayette, La.
WELL NAME Nuneg No. 3 SEC. 52 T. 15SR 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Squeeze perforations 9848-57 w/90
SXS cement.

PERMIT REQUESTED BY M.E. FOX TD 11868
Company Representative

AUTHORIZED BY *Freddie J. Boudreaux*

Freddie J. Boudreaux Act. Dist. Mgr.
District Office

LANE-WELLS COMPANY
 A Division of Dresser Industries
 COMPLETION SERVICE DATA SHEET
 Permit - 12500
 DATE

Customer Sumner Oil Co Job Scheduled _____ AM
 Well No. 1000 # 3 Arrived Location _____ PM
 Field J. Chancery On Job _____ AM
 SO No. 64600 Off Job _____ PM

Customer Depth 4650
 Lane-Wells Depth _____
 Zero Point 1' AR
 Perm. Ref. Datum 12500 RNF

Hrs. Standby _____ Top of Cement _____

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

Subsurface Tools Run _____ Series-Type _____ Size _____ No. of Runs _____ Fluid Mud
 _____ _____ _____ _____ _____ Wt.-Vis. 12.5 - 48
 _____ _____ _____ _____ _____ Level FWT
 _____ _____ _____ _____ _____ Max. Temp. _____

Casing Size 7" From 500 To 9800 Liner Size 4 1/2 From 9700 To 11878' Tubing Size _____
 Set at _____

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

Perforating Zones 36 Holes From 9151 9742 Setting Depths and/or
 _____ _____ _____ Perf. Zones Approved By [Signature] Title _____
 _____ _____ _____ L-W Crew Tom & Don A. Smith
 _____ _____ _____ Truck No. 7-136 Dist. EC Base LC

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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 JUN 13 1962
 DEPARTMENT OF MINERALS
 LAKE CHARLES

LANE-WELLS COMPANY
 A Division of Dresser Industries
 COMPLETION SERVICE DATA SHEET
 DATE 6-13-62

Permit Verbal.

Customer Hessman Oil Co. Job Scheduled 10:00 6-13 AM/PM
 Well No. Hessman #3 Arrived Location 10:00 6-13 AM/PM
 Field Grand Olema On Job 11:00 6-13 AM/PM
 SO No. 64625-1 Off Job 11:00 6-13 AM/PM
 Hrs. Standby 1

Customer Depth 9194
 Lane-Wells Depth 9194
 Zero Point 1 above rotary
 Perm. Ref. Datum 5.760
 Top of Cement 7117

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

Subsurface Tools Run Cum Series-Type NCFR Size 3 1/4 No. of Runs 1 Fluid Mud.
 Wt. Vis. 11.5
 Level 2 f.c.
 Max. Temp.

Casing Size 7" From To Liner Size 4 1/2 From To Tubing Size
 Set at

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

Perforating Zones 32 Holes From 9750 To 9142 by or
 Selling Depths and/or
 Perff. Zones Approved By
 L-W Crew
 Truck No. 11581 Dist. Base

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
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 JUN 15 1962
 DEPARTMENT OF MINERALS
 LAKE CHARLES

CEMENTING SERVICE REPORT

14-01-6451

Wells

DISTRICT New Orleans STATION Lafayette DATE 13 June 62

OWNER Tenneco CONTRACTOR Exxelston WELL NAME Nunes NO. 3

POOL Grand Chenier LOCATION Same COUNTY Cameron STATE La.

TYPE OF JOB: Squeeze + Plug

USED FOLLOWING: MEASURING LINE _____ DISPLACEMENT X TOP PLUG _____ BOTTOM PLUG _____

CEMENTING HEAD _____ FLOAT EQUIPMENT _____ DISC _____ RETAINER _____

WELL DATA

ROTARY X WT. DRILLING MUD 12.0 VISCOSITY _____ CABLE TOOL _____

SIZE HOLE _____ TOTAL DEPTH _____ BRADENHEAD _____

CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____ THREAD _____

SURFACE OR CONDUCTOR CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____

LINER SIZE _____ WT. _____ TOP _____ BOTTOM _____ CONDITION _____ TYPE _____

TUBING OR DRILL PIPE SIZE 3 1/2 WT. 19.3 DEPTH 9612 CONDITION good

RETAINER TYPE RTS DEPTH 9612 TAILPIPE 60 DEPTH 9702

PREVIOUS CEMENT JOB: DATE _____ KIND _____ SERVICE CO. _____ JOB NO. _____

DETAILED RECORD OF SERVICE

TIME	PRESSURE	DETAIL
2200		
0230	000	big truck & wait on rig
0300		Break circulation - test casing 1200 psi
0305		Break formation down - 3000 psi 2 bbls/min
0310	1500	Run 10 bbls, water - start mixing out.
0315	1500	Finish mixing out, start displacing 5 water 51 mod
0330	1500	Close tool start squeezing 5 bbls, water
0335	1500	5 bbls, in formation 1/2 bbls, /min
0345	1500	10 bbls, out, in formation 1/2 bbl/min
0401	1500	18 bbls, out, in formation 1/2 bbl/min - shut down
0405		Release pressure - 10000 packer came loose - reset
0410	1500	Release pressure - tool came loose - start reversing
0530		Finish reversing - pressure up to 2000 psi - shut in for 1 hour
0630	1200	Release pressure - no flow back
0700		Back truck
0730		

LEFT LOCATION

DEPTH STOP PLUG _____ LEAVING _____ PIPE _____

REMARKS Reversed 12 bbls, out, - squeezed 18 bbls, cement circulated to surface

Possibility of no squeeze

MATERIALS USED

FURNISHED BY CUSTOMER: SACKS CEMENT _____ KIND CEMENT _____ WT. SLURRY _____

PERCENT BENTONITE _____ PERCENT GACL _____

OTHER MATERIALS _____

FURNISHED BY DOWELL: SACKS CEMENT 150 KIND CEMENT closest WT. SLURRY 16.3

PERCENT BENTONITE _____ PERCENT GACL _____ SACKS MUD _____

OTHER MATERIALS 143 # 123 (Flac)

PERSONNEL AND EQUIPMENT USED

EMPLOYEE J. Bord TRUCK-CAR 6499 ROBERT MCDANIEL CEMENTING ENGINEER

EQUIPMENT OPERATOR G. Sonnier 6468-7854

EQUIPMENT OPERATOR J. Copeland

ROUND TRIP MILES, STATION TO WELL 232 N. G. PINESON DISTRICT MANAGER OR STATION MANAGER

COPIES TO GENERAL OFFICE DISTRICT STATION CUSTOMER

LAKE CHARLES
DEPARTMENT OF
MINES &
GEOLOGY
JUN 18 1962

RECEIVED
MATERIALS DIVISION
JUN 15 1962

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L.C.#262

WORK PERMIT

PERMIT TO Perforate DATE June 14, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Company
ADDRESS P.O. Box 1345 OCS, Lafayette, La.
WELL NAME Munoz No. 3 SEC 52 T 15S R 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perforate 9748-56 w/4 shots/ft.
by IES for test.

PERMIT REQUESTED BY M. E. FOX TD 11868
Company Representative

AUTHORIZED BY [Signature]
For FREDDIE J. BOUDREAU, Act. Dist. Mgr.
District Office



TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

July 3, 1962

Ms. Taylor

Please call Mr. Brenner and ask for 2 more copies of this directional survey.

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

Attention: Mr. Wilhite

Gentlemen:

As requested by your telephone conversation this afternoon with Mr. M. E. Fox, we are enclosing a location plat and directional survey which were inadvertently omitted from our request to dually complete the Nunez #3. If additional information is needed, please call us collect.

Wiles

called 7-5-62

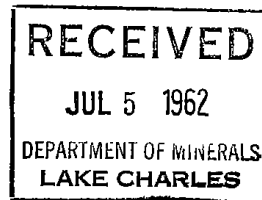
Ms. T

Yours very truly,

TENNECO OIL COMPANY

C. P. Brenner
Sr. Prod. Clerk

CPB:cmf
Enclosure



Well #3

July 9, 1962

Tenneco Oil Company
P.O. Box 1345, OCS
Lafayette, Louisiana

Attention: Mr. C. P. Brenner

Dear Sir:

Returned herewith as requested by your letter of July 9, 1962, is the directional survey report for your Nunez #3 well in the Grand Chenier, Cameron Parish, Louisiana, which was submitted to us on July 3, 1962.

Yours very truly,

FREDDIE J. BOUDREAU
Acting District Manager
Lake Charles, Louisiana

WCW:bm



TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

July 9, 1962

Willie

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


Attention: Mr. Wilhite

Gentlemen:

As requested by Mrs. Taylor, we are enclosing three copies of the Directional Survey Report on our Nunez No. 3. On July 3, 1962, we submitted our copy of a Directional Survey, but it has been superseded by the enclosed reports. Would you please, therefore, return the one report previously submitted?

Yours very truly,

TENNECO OIL COMPANY


C.P. Brenner
Onshore District

CPB:ls



MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq.
L.C.#99

WORK PERMIT

PERMIT TO Squeeze DATE July 26, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 1345, OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC 52 T. 15R 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO
Sq. parfs. 11568-74' w/130 sx. cmt.

PB TD 11654'

PERMIT REQUESTED BY M. E. FOX
Company Representative

AUTHORIZED BY [Signature]

for FREDDIE J. BONDREAUX, Act. Dist. Mgr.
District Office

Walter R. C.

CEMENTING SERVICE REPORT

14-01-6594

DISTRICT New Orleans STATION Lafayette DATE 27 July 62

OWNER Tenneco Oil Co. CONTRACTOR Lafayette WELL NAME Hunez NO. 3

POOL Grand Charier LOCATION _____ COUNTY Cameron STATE La.

TYPE OF JOB: D23 Squeeze

USED FOLLOWING: MEASURING LINE _____ DISPLACEMENT 44.65 TOP PLUG _____ BOTTOM PLUG _____
CEMENTING HEAD _____ FLOAT EQUIPMENT _____ DISC _____ RETAINER _____

WELL DATA

ROTARY x WT. DRILLING MUD SW VISCOSITY _____ CABLE TOOL _____

SIZE HOLE 5 1/2 casing TOTAL DEPTH 11654 to plug back BRADENHEAD _____

CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____ THREAD _____

SURFACE OR CONDUCTOR CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____

LINER SIZE _____ WT. _____ TOP _____ BOTTOM _____ CONDITION _____ TYPE _____

TUBING OR DRILL PIPE SIZE _____ WT. _____ DEPTH _____ CONDITION _____

RETAINER TYPE _____ DEPTH _____ TAILPIPE _____ DEPTH _____

PREVIOUS CEMENT JOB: DATE _____ KIND _____ SERVICE CO. _____ JOB NO. _____

DETAILED RECORD OF SERVICE

TIME	PRESSURE	DETAIL
2100		ARRIVED ON LOCATION
2120		Tail gate meeting
2200		Truck rig up-waiting on rig
0245	1000	Pump into tubing
0250	3200	Test bottom plug
0253	1000	On casing-packer holding
0300	4000	Test plug to 4000
		Shut down pull two stands
0345	1000	Pressure casing
0347	4600	Breakdown formation
0349	4600	Pump 2 bbls. in 1-3/4 min-shut down-broke h ₂ ck 3200
0400		Start 10 bbls. fresh water
0411		Start cement
0426		32 bbls. ent. in-start 5 bbls. fresh water
0428	2800	5 bbls. FW in-closetool-start salt water
0448	4600	broke to 4000-start squeeze
0505	4400	1 bbl. cement squeezed
0514	4900	7 bbls. cement squeezed
0525	5000	2 1/2 bbls. cement squeezed
0551	1000	no start reversing-reversed 20 sacks cement
0230		Left location

MATERIALS USED

FURNISHED BY CUSTOMER SACKS CEMENT _____ KIND CEMENT _____

PERCENT BENTONITE _____ PERCENT CACL _____ SACKS MUD _____

OTHER MATERIALS _____

FURNISHED BY DOWELL: SACKS CEMENT 150 KIND CEMENT slsot SACKS MUD _____

PERCENT BENTONITE _____ PERCENT CACL _____ SACKS MUD _____

OTHER MATERIALS 1.3% D23

PERSONNEL AND EQUIPMENT USED

CEMENTER P. Broussard TRUCK-CAR 6459

EQUIPMENT OPERATOR W. Farver 6561

EQUIPMENT OPERATOR _____

ROUND TRIP MILES, STATION TO WELL 268

COPIES TO GENERAL OFFICE DISTRICT STATION CUSTOMER

RECEIVED

JUL 31 1962

RECEIVED
AUG 3 1962
DEPT. OF MINING
MANAGER OR STATION MANAGER
LAKE CHARLES

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf.
L.C.#338

WORK PERMIT

PERMIT TO Perforate DATE JULY 30, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Company
ADDRESS Box 1345, OGS, Lafayette, La.
WELL NAME Nunez No. 3 SEC 52 T 15S R 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO _____
Perf. 11570-76 w/4 shots ft. by EL.

PERMIT REQUESTED BY M. E. FOX PBTD_{TD} 11654
Company Representative

AUTHORIZED BY (Signature)
for FREDDIE J. BOUDREAU, Act. Dist. Mgr.
District Office

Willow L.C.

CEMENTING SERVICE REPORT

31-01-6610

DISTRICT New Orleans STATION Lafayette DATE 2 Aug 62

OWNER Genesco Oil Co. CONTRACTOR Lafayette WELL NAME Nansen NO. 9
POOL Grand Chenier LOCATION _____ COUNTY Geneson STATE La.

TYPE OF JOB: B23 Squeeze
USED FOLLOWING MEASURING LINE _____ DISPLACEMENT 44.87 TOP PLUG _____ BOTTOM PLUG _____
CEMENTING HEAD _____ FLOAT EQUIPMENT _____ DISC _____ RETAINER _____

WELL DATA

ROTARY 2 WT. DRILLING MUD SW VISCOSITY _____ CABLE TOOL _____
SIZE HOLE 7 TOTAL DEPTH 11654 Plug back BRADENHEAD _____
CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____ THREAD _____
SURFACE OR CONDUCTOR CASING SIZE _____ WT. _____ DEPTH _____ CONDITION _____
LINER SIZE _____ WT. _____ TOP _____ BOTTOM _____ CONDITION _____ TYPE _____
TUBING OR DRILL PIPE SIZE _____ WT. _____ DEPTH _____ CONDITION _____
RETAINER TYPE HO-100 DEPTH 11596 TAILPIPE _____ DEPTH _____
PREVIOUS CEMENT JOB: DATE _____ KIND _____ SERVICE CO. _____ JOB NO. _____

DETAILED RECORD OF SERVICE

TIME	PRESSURE	DETAIL
1615	3300	ARRIVED ON LOCATION
1627	1100	Pump 4 1/2" tool at 11530
1638	600	Bleeding off to 1100 in 2 min.
1649	300-csg 600	" " " 600 " 9 "
1750	1000	" " " 300 " 4 " Add 1 stand-tool at
1843	3300	Pump into bkg-holding at 3000 psi till 1750 hrs.
1850	3300	Break down formation-csg 1000 psi
1859	1000	Start 10 FW
1907	1600	Start 16 est. (21)
1909	1600	Start 5 FW (26)
1915	3400	Start 19 SW (45) close tool
1922	3800	Start squeeze
1928	2400	Cut @ formation pump rate-
1933	1400	Shut down-bleed to 600 in 1 min.
1934	700	Shut down-3 hrs. est. in form-bleed to 700
		bled to 700

LEFT LOCATION

DEPTH STOP PLUG _____ LEAVING _____ CEMENT IN PIPE _____
WAS CIRCULATION EVER LOST _____ WAS CEMENT CIRCULATED TO SURFACE _____
REMARKS _____

MATERIALS USED

FURNISHED BY CUSTOMER: SACKS CEMENT _____ KIND CEMENT _____ WT. SLURRY _____
PERCENT BENTONITE _____ PERCENT CACL _____ SACKS MUD _____
OTHER MATERIALS _____
FURNISHED BY DOWELL: SACKS CEMENT 75 KIND CEMENT Closest WT. SLURRY _____
PERCENT BENTONITE _____ PERCENT CACL _____ SACKS MUD _____
OTHER MATERIALS SW B23

PERSONNEL AND EQUIPMENT USED

EMPLOYEE TRUCK-CAR
CEMENTER P. Broussard 6459
EQUIPMENT OPERATOR G. Souder 6561
EQUIPMENT OPERATOR _____
ROUND TRIP MILES, STATION TO WELL 250
COPIES TO GENERAL OFFICE DISTRICT STATION CUSTOMER

RECEIVED

AUG 7 1962

ED E. THOMAS
MINERALS SECTION
CEMENTING ENGINEER

AUG 8 1962

G. E. STAIRS
DISTRICT MANAGER OR STATION MANAGER

RECEIVED

CUSTOMER NAME

TREATMENT NUMBER

Camacho Oil Co.

11-02-6610

TIME	INJECTION		PRESSURE	SERVICE			(C) PROPPING AGENT, OR (D) PLUGGING SERVICE			
	RATE	BBL IN		LIQUID (A)	PURPOSE	FLA. (B) CONC.	TYPE	SIZE	CONC.	AMOUNT
1910			3000	Shut down - 1/2 hrs. out. in formation						
1915			2500	Wld to 2500 in 5 min.						
1916			3100	Shut down						
1955			2800	Wld to 2800 in 9 min.						
1956			2800	Shut down						
2005			2900	Wld to 2900 in 10 min						
2006			3300	Shut down						
2015			3100	Wld to 3100 in 10 min						
2016			3300	Shut down						
2036			3100	Wld to 3100 in 21 min.						
2037			3300	Shut down						
2055			3200	Wld to 3200 in 19 min.						
2056			3300	Shut down - hold 20 min - 1/2 hrs. out. information - hold off - re-ensure no returns - covered 2 1/2 sacks.						

DEPARTMENT OF MINERAL RESOURCES
 RECEIVED
 AUG 7 1966
 DEPARTMENT OF MINERAL RESOURCES
 LANSING, MICHIGAN

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq.
L.C.#102

WORK PERMIT

PERMIT TO Squeeze DATE 8/3/62
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 1345, OCS., Lafayette, La.
WELL NAME Nunez No 3 SEC 52T 15S 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO _____ Re-sq. perfs. 11-570-76
_____ w/22 sx. cmt.

_____ TD 12,000'
PERMIT REQUESTED BY _____ ME. FOX
Company Representative

AUTHORIZED BY WJ
for FREDDIE J. BOUDREAU
Act. Dist. Mgr. District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perf. & Squeeze
L.C.# 140

WORK PERMIT

PERMIT TO Perf. & Squeeze DATE August 15, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P.O. Box 1345, OCS, Lafayette, Louisiana
WELL NAME Nunez No. 3 SEC. 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO _____
Perf. 10950-51 & sq. w/55 sx.cmt.

_____ TD 12,000'

PERMIT REQUESTED BY M. E. FOX
Company Representative

AUTHORIZED BY *(Signature)*

(Signature) **FREDDIE J. BOUDREAU, Act. Dist. Mgr.**
District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Perforate
L.C.# 377

WORK PERMIT

PERMIT TO Perforate DATE August 16, 1962
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 1345, OCS, Lafayette, La.
WELL NAME Nunez No. 3 SEC 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO
Perf. 10904-20 w/4 shot/ft. by EL for test.

// TD 12,000
PERMIT REQUESTED BY M. E. FOX
Company Representative

AUTHORIZED BY *W. Lee*
for FREDDIE J. BONDREAUX, Act. Dist. Mgr.
District Office

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

Customer TENNIS OIL CO. Job Scheduled _____ AM
Well No. NUMEZ #3 Arrived Location _____ PM
Field GRAND CHENIER On Job _____ AM
SO No. 64709 Off Job 31 _____ PM
Hrs. Standby _____ Top of Cement _____
Services Performed on This Set Up: GP _____ K/S PFC _____ R/A _____ B/P _____ PKR _____ Other _____

Subsurface Tools Run _____ Series-Type _____ Size _____ No. of Runs 3 Fluid SIW
Wt.-Vis. _____
Level FULL
Max. Temp. _____

Casing Size 4 1/2 #5 From _____ To _____ Liner Size _____ From _____ To _____ Tubing Size _____
Set at _____
Plug-Pkr. Serial No. _____ Top ordered at _____ Top set at _____ Size _____ Kind _____ PO _____

Perforating Zones 1 Holes From 10946 To 10945 Setting Depths and/or
140 10877 10915 Perf. Zones Approved By _____ Title _____
24 L-W Crew L. LANDRY / G.C. HARRIS
Truck No. 1476 Dist. 70 Base LAKE CHARLES, LA

	Run No.	Run No.	Run No.	Run No.	Run No.	Run No.
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

RECEIVED
AUG 17 1962
DEPARTMENT OF MINERALS
LAKE CHARLES



TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

August 17, 1962

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

Gentlemen:

Attached are revised Form A.D.C., schematic sketch, location plat, and Induction Electric Log, to dually complete Tenneco Oil Company's Nunez No. 3, Grand Chenier Field, Cameron Parish, Louisiana.

If additional information is desired, please advise.

Yours very truly,

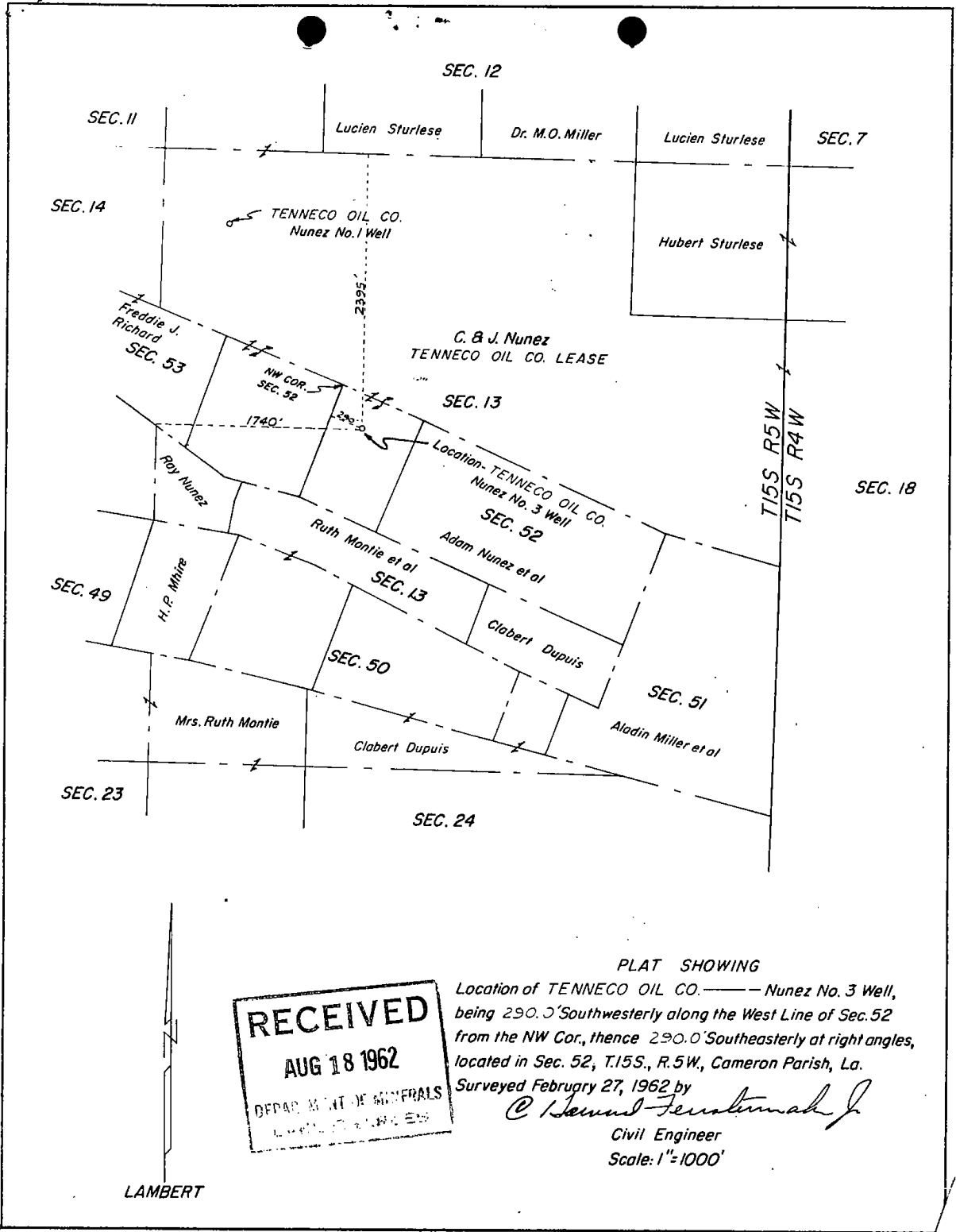
TENNECO OIL COMPANY

Milton E. Fox
Milton E. Fox *by* *OFF*
District Production Superintendent

OFF:ls

Attachments





SEC. 12

SEC. 11

Lucien Sturlese

Dr. M.O. Miller

Lucien Sturlese

SEC. 7

SEC. 14

TENNECO OIL CO.
Nunez No. 1 Well

Hubert Sturlese

Freddie J.
Richard
SEC. 53

C. & J. Nunez
TENNECO OIL CO. LEASE

SEC. 13

NW COR.
SEC. 52

Location - TENNECO OIL CO.
Nunez No. 3 Well
SEC. 52

T15S R5W
T15S R4W

SEC. 18

Roy Nunez

Ruth Montie et al
SEC. 13

Adam Nunez et al

SEC. 49

H.P. Mhire

Clabert Dupuis

SEC. 50

SEC. 51

Mrs. Ruth Montie

Clabert Dupuis

Aladin Miller et al

SEC. 23

SEC. 24

RECEIVED
AUG 18 1962
DEPARTMENT OF MINERALS
LAFAYETTE, LOUISIANA

PLAT SHOWING

Location of TENNECO OIL CO. — Nunez No. 3 Well,
being 290.0' Southwesterly along the West Line of Sec. 52
from the NW Cor., thence 290.0' Southeasterly at right angles,
located in Sec. 52, T.15S., R. 5W., Cameron Parish, La.

Surveyed February 27, 1962 by

C. Howard Ferrelman, Jr.

Civil Engineer

Scale: 1"=1000'

LAMBERT

Rec'd PHA app'd 9/20/62
Revised 9/20/62

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Prvd. 3-D
W O
87116
91487

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 91487

Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: Nunez
Oil Pumping Well No.: 3, Sec. 13, Twp 15S, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish: Cameron

Date Completed or Recompleted 8-18-62 at 3:30 11:11/11 (p. m.)

Waiting on approval of application to dual complete. COMPLETION DATA

Initial Production _____ BOPD Gas Volume _____ MCF/Day

Tubing Pressure _____ psig Casing Pressure _____ psig

Choke Size _____ Positive _____ Adjustable _____ B. S. & W. _____ %

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

Producing Depth: From 10,904 Ft. to 10,920 Ft. T. D. 11890 Ft.
PBTD 10940 Ft.

Name of Producing Sand: Crist II

*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).

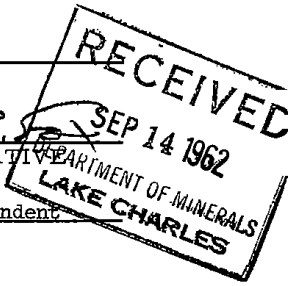
Three (3) copies to be filed with the District Office within three (3) days of date of completion or recompletion (as per Order 29-B, Section X, Paragraph A, Article 1).

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: September 12, 1962

Tenneco Oil Company
COMPANY
Milton E. Fox
COMPANY REPRESENTATIVE
District Production Superintendent
TITLE



Well File

State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: August 21, 1962

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

Enclosed herewith please find application from Tenneco Oil Company
for permit to dual recomplate their 9700' Sand
Munez No. 3 Well Zone: Cristellaria II
Grand Chenier Field, Cameron Parish.

Also enclosed please find:

Check No. _____ in the amount of \$ _____
Well Location Plat XXX
Well Location Certification XXX
Form A. D. C. XXX
Electric Log* XXX
Schematic Diagram XXX

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

Remarks & Recommendations: Recommend approval. Permit to drill bearing Serial No. 91487 issued July 31, 1962 authorized Tenneco to dual complete the subject well in the 9700' and 11500' sands. Tenneco was unable to obtain a successful completion in the 11500' sand and by the attached data are requesting approval to complete the lower zone in the Cristellaria II sand instead of the 11500' sand. No change will be made in the already approved upper zone (9700' sand).

Yours very truly,

By: Acting District Manager
FREDDIE J. BOUDREAUX

cc: Geological Survey*
WCW:bjm

LT-1

September 14, 1962

Mr. Leo Hough, State Geologist
Geological Survey
Box 8847 - University Station
Baton Rouge, Louisiana

Dear Sir:

Find enclosed copy of Electrical Log on each of the following wells:

Continental Oil Co.
OCS 0159 #1
Cameron Parish, La.

Serial #90658
Field: E. Cam. Blk. 62

Continental Oil Co.
OCS 0768 #E-1
Cameron Parish, La.

Serial #88775
Field: E. C. Blk. 64

Continental Oil Co.
OCS 0768 #E-5
Cameron Parish, La.

Serial #91074
Field: E. C. Blk. 64

Forest Oil Corp.
OCS-C-0902 #2
Cameron Parish, La.

Serial #91459
Field: W. Cam. Blk. 225

✓ Tenneco Oil Co.
Nunes #3
Cameron Parish, La.

Serial #89116
Field: Grand Chenier
(Sidetrack Inc.)

Yours very truly,

FREDDIE J. BOUDREAU
Acting Distr. Manager
Lake Charles, Louisiana

/rr



Department of Conservation
MINERALS DIVISION

WELL HISTORY AND WORK RESUME REPORT

FIELD **Grand Chenier**
SERIAL NO. **89116**
PRODUCING INTERVAL **10904-20**
RESERVOIR (COMPANY SAND IDENTIFICATION) **Cristellaria II**

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

LEASE AND WELL DATA

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

OPERATOR **Tenneco Oil Company** ADDRESS **P. O. Box 1345 OCS, Lafayette, La.**

LEASE NAME **Ninez** WELL NO. **3**

PARISH **Cameron** SEC. **52** TWP. **158** RGE. **5W** DATE PERMIT ISSUED **3-12-62**

DATE LOGGED **3-16-62** TOTAL FEET **11,868** PBDT **11,654**

GROUND ELEVATION **0** CASING HEAD FLANGE ELEVATION **1'** DISTANCE FROM RKB TO CNF **1650'**

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

WAS WELL DIRECTIONALLY DRILLED? **Yes** WAS DIRECTIONAL SURVEY MADE? **Yes** WERE 3 COPIES FILED WITH THE DEPT. OF CONSERVATION? **Yes** DATE FILED **9-21-62**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) **LOGS** DATE FILED **9-7-62**

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"	Driven	37.5# wt.	117					
10 3/4"	15"	40.5#	1826	1300	1250	1/2 hr.	3-18-62	C. H. Gilbreath
7"	9 7/8"	25#	9830	250	3000	1/2 hr.	4-15-62	B. O. Dennis
4 1/2"	6"	15.1	11,868	250	2300	1/2 hr.	6-3-62	C. F. Walker, III
TUBING SIZE	2 3/8		DEPTH OF TUBING	9665, 10,827		DEPTH OF PACKER (S)		10,827

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION **68.26** GAS VOLUME **1360** CHOKER SIZE **9/64** WELL STATUS **Producing**

TUBING PRESSURE **3450** psig CASING PRESSURE **3600** psig GOR **19994:1** BS & W **.6** BHP - (SHUT-IN) **%** psi

GRAVITY **35.8** *API CO% CONSERVATION AGENT MAKING GAUGE **Ben Holcombe** COMPANY REPRESENTATIVE **Sam Warren** DATE GAUGED **9-25-62**

PLUG AND ABANDON (P&A) DATA

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

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

Form WH Signature **M. E. [Signature]** Title **District Production Supt.** Date **SEP 28 1962**

RECEIVED
SEP 28 1962
DEPARTMENT OF MINERALS
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
LC #15	4-13-62	Halliburton	Set 68 sack cmt. plug 9961-9810'.
LC #4	4-17-62	Eggleston	Set Whipstock @ 9840' and sidetrack well approximately 400' due South of surface location.
LC #9	4-28-62	Halliburton	Set 25 sx. cement plug 10190-10090 and 25 sx. cmt. Plug 10144-10044 & drill around fish.
LC #10	4-29-62	Halliburton	Set 200 sx. cmt. plug 9816-10115, Set Whipstock @ 9838 and Sidetrack well approximately 400' due South of surface location.
LC #253	5-5-62	Halliburton	Perforate 11543-58, 11568-74 & 11598-605 w/4 shots/ft. for test.
LC #66	6-3-62	Lane Wells	Squeeze perforations 11543-58, 11568-74 & 11598-605 w/142 sxs.
LC #262	6-5-62	Halliburton	Perforate 11568-74 w/4 shots/ft. by IES for test.
LC #260	6-10-62	Lane Wells	Perforate 9748-57 w/4 shots/ft by IES for test.
LC #68	6-12-62	Lane Wells	Squeeze Perforations 9748-57 w/90 sxs. cmt.
LC #262	6-13-62	Halliburton	Perforate 9748-56 w/4 shots/ft by IES for test.
LC #99	6-14-62	Lane Wells	Squeeze perforations 11568-74 w/130 sxs. cmt.
LC #338	7-27-62	Halliburton	Perforate 11570-76 w/4 shots/ft by EL for test.
LC #102	7-30-62	Lane Wells	Re-squeeze perf's. 11570-76 w/22 sxs. cmt.
LC #140	8-3-62	Halliburton	Perforate 10950-51 & squeeze w/55 sxs. cmt.
LC #377	8-15-62	Halliburton & Lane Wells	Perforate 10904-20 w/4 shots/ft by EG for test.

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

FORMATION	DEPTH	FORMATION	DEPTH

POTENTIAL REPORT

Type Well: Oil _____ Gas X Distillate _____

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

Parish CAMERON Field GRAND CHENIER

Company TENNECO Serial No. 89116
91487

Well Name & No. NUNEZ No. 3

Location: Sec. 52 Twp. 15S Rge. 5W Flowing X Pump _____

Prod. Horizon Krist. 3 Sd Perf. Int. 10904 to 10920

Casing Setting: Size 4 1/2" @ 11,868

Tubing Setting: Size 2 3/8" @ 11,406 T.D. 11890

Date Completed 9-12-62 Date Gauged 9-25-62

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

TEST DATE

T. P. 3450 C. P. 3600 Choke Size 9 /64th

Closing TK Gge. 12 ft. 0 in. @ 1:30 PM Time 9-25-62

Opening TK Gge. 8 ft. 7 in. @ 1:30 PM Time 9-24-62

Diff. 3 ft. 5 in. 2.4 Hours (Time)

Tank No. 175 Tank Coef. 1.67

Bbbs. per 24 Hrs. 68.26 Est. Bbbs. per Day 68.26

Daily Gas Vol. 1360 M.C.F. G/O Ratio 19934:1

B.S.&W. .6 % Corrected Gravity 35.8 Deg. A.P.I.

Witnessed S. J. Warren Title Lumper

Gauged by Bernadette Title Agent
Department of Conservation

District Office LAKE CHARLES

Remarks: 3" x 1.250" O.P. - ST 740#

Diff. 2.2" - Flg. Taps - Std. Chart

ON LINE 9-20-62



TENNECO OIL COMPANY • P. O. BOX 1345 • OIL CENTER STATION • 1326 PINHOOK RD. • LAFAYETTE, LOUISIANA

December 4, 1962

Plats. 3 @

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

Gentlemen:

Attached are Forms MD-10-R-A in duplicate, R-4 in quadruplicate, and Location Plats in triplicate, for Tenneco Oil Company's Nunez No. 3, Grand Chenier Field, Cameron Parish, Louisiana. These forms are submitted in compliance with the Department of Conservation's Orders 199-K and 199-C-2, effective December 1, 1962.

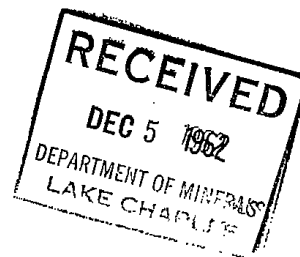
Yours very truly,

TENNECO OIL COMPANY

Milton E. Fox

Milton E. Fox
District Production Superintendent

OFF:ls
Attachments



State of Louisiana
DEPARTMENT OF CONSERVATION
Inter Office

Date: 12/12/62

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

Enclosed herewith please find application from Tenneco Oil Co.
for permit to and name their
C & J Munez 3 and 3-D Zone: Crist II & Amph. G.
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. 199-K & C-2 Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Name change requested to conform with the provisions of Order No's 199-K & 199-C-2 effective Dec. 1, 1962 and the standard nomenclature provision of Order 29-B. Amendments exempt from fee.

Yours very truly,

By:

Acting District Manager
FREDDIE J. BOUIREUX

cc: Geological Survey
NCW:jt

LT-1

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

Amended Permit (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

SERIAL NO. 89116 BATON ROUGE, LA, 12-13-62, 19__
 PARISH Cameron FIELD Grand Cheniere
 OPERATOR Tenneco Oil Company
 ADDRESS P. O. Box 1345 GCS
Lafayette, La.
 WELL NAME Crist. II RR, SDA, C & J Hines NO 3
 LOCATION OF WELL Sec 32 T 15S R 5W
2395' FWL & 1740' FWL of Sec. 13 to loc. in Sec. 32

(Formerly Hines)

Zone or Reservoir of proposed completion _____
 Applicable Department of Conservation Order 199-C-2

James H. Hill
 Commissioner

Andy J. ...
 Issuing Authority

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

P & A
L. C. #266-A

WORK PERMIT

PERMIT TO Plug & abandon Corrected 12-19-66
PARISH Cameron FIELD Grand Cheniere
COMPANY Tenneco Oil Co.
ADDRESS Box 51345, OCS, Lafayette, La.
WELL NAME Crist II RB SUA Nunez No. 3 SEC 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set CIBP @ 9900 & 9890; place lax
cat (8 LF) on top of Plug @ 9890' to R&A perfs @ 10904-
10920.

_____ TD 11,868'
PERMIT REQUESTED BY M. E. FOX

Company Representative

AUTHORIZED BY

William W. White

W. C. WILHITE-Lake Charles, La.

District Office

MINERALS DIVISION
DEPARTMENT OF CONSERVATION P & A
STATE OF LOUISIANA L. G. #266
WORK PERMIT

PERMIT TO Plug & Abandon DATE 12/13/66
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS Box 51345, OCS, Lafayette, La.
WELL NAME Crist II RB S11A; C&J Nunez No. 3 SEC. 52 T. 15S R. 5W
WELL PERMIT SERIAL No. 89116 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Set CIBP @ 9890' to P&A perfs. @
10904-20'. Also place cmt. plug on top of CIBP.

PERMIT REQUESTED BY M. E. FOX TD 11,868'

Company Representative

AUTHORIZED BY

William A. Wilhite
M. C. WILHITE - Lake Charles, La.

District Office

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

PLUG AND ABANDON REPORT

DATE WORK DONE 12-10&12-66

WELL SERIAL NO 89116
WORK PERMIT NO P&A LC#266

Well

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. 52 Twp. 15S Rge. 5W

Company Tenneco Oil Co. Lease Crist. II RB SUA C & J Nunez Well No. 3

Total Depth 11,868' Condition of Well Formerly dual, now single PBTD now 9882'

- | | | | |
|---------------------------------|--------------------|--------------------|--------------------------|
| 1. Surface Casing | Size <u>10 3/4</u> | Depth <u>1826</u> | Amount Pulled <u>-0-</u> |
| 2. Protection Casing | Size <u>7</u> | Depth <u>9800</u> | Amount Pulled <u>-0-</u> |
| 3. Production Casing | Size <u>4 1/2</u> | Depth <u>11868</u> | Amount Pulled <u>-0-</u> |

CEMENT PLUGS

- | | | | |
|----------------------|----------------|-----------------------|--------------------------|
| 1. Depth <u>9890</u> | To <u>9882</u> | No. of Sacks <u>1</u> | How Placed <u>Bailer</u> |
| 2. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |
| 3. Depth _____ | To _____ | No. of Sacks _____ | How Placed _____ |

Mud Record: Weight _____ Viscosity _____

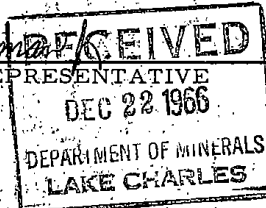
Remarks: CIBP's set @ 9900 & 9890'.

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

Larry D. Barnett
WITNESS

TENNECO OIL COMPANY
COMPANY

W.P. Stunnenberg
(Signed) REPRESENTATIVE



BUDDY ROEMER
GOVERNOR



RON GOMEZ
SECRETARY

DEPARTMENT OF NATURAL RESOURCES

RECEIVED

J. PATRICK BATCHELOR
COMMISSIONER AND
ASSISTANT SECRETARY

April 16, 1991

APR 18 1991

Nasser Oil & Gas, Inc.
256 E. NORTH Belt Suite 202
Houston, TX 77060

LAFAYETTE DISTRICT OFFICE
OF CONSERVATION

RE: C J Nunez #003-D
Serial No. 089116
Grand Cheniere
Cameron Parish, LA

Gentlemen:

Our records reflect that your company is the operator of record for a permit associated with the subject wellbore. Those records further reveal that another permit was issued to a previous operator, under the serial number referenced above to multiply complete this well. Apparently such permit was not conveyed to your company at the time the wellbore was obtained.

In order to correct our records, the permit has been transferred to your company as evidenced by the enclosed document. This permit may be utilized to multiply complete the well at anytime prior to abandonment. Further, if the well is never multiply completed, your only obligation with respect to such permit will be to convey same if the wellbore is transferred to another company or to file Form P&A and Form WH-1 for the subject serial number when the wellbore is abandoned.

Very truly yours,

J. PATRICK BATCHELOR, COMMISSIONER
OFFICE OF CONSERVATION

Felix J. Boudreaux

Felix J. Boudreaux
Division Manager

FJB:cs

cc: Gerard LeBlanc
Lafayette District Manager

