

*Plotted
w/line*

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

Charles H. ...
 CIVIL ENGINEER
 Scale: 1"=1000
 MINERALS

091487

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

DUAL COMPLETION

PERMIT \$100.00
MULTIPLE ZONE PROCESSING
\$25.00 Dual Fee

PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 91487 BATON ROUGE, LA. 7-31-62 19
PARISH: Cameron FIELD: Grand Cheniers

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

WELL NAME: Nunex NO.: 3-D
LOCATION OF WELL: SEC. 52 T. 15S R. 5W Surf. Loc. 2395' FNL &
1740' FWL of Sec. 13 BHL, 511.80' S. 24' 16' W. from surface.

ZONE OF RESERVOIR OF PROPOSED COMPLETION: Miocene 11,868'

APPLICABLE DEPARTMENT OF CONSERVATION ORDER: 29-B, 29-E & 29-C

James H. Lee
COMMISSIONER

W. L. Spencer, Jr.
ISSUING AUTHORITY

L.C.: 8-1-62



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

June 28, 1962

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

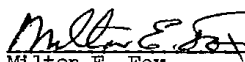
Gentlemen:

Attached is Form A.D.C. No. 1, schematic sketch, location plat, Induction Electric Log, Form MD-10-R in duplicate, and our check number 2921 in the amount of \$125.00 to secure permit to dually complete Tenneco Oil Company's Nunez No. 3-D, Grand Chenier Field, Cameron Parish, Louisiana.

If additional information is desired, please advise.

Yours very truly,

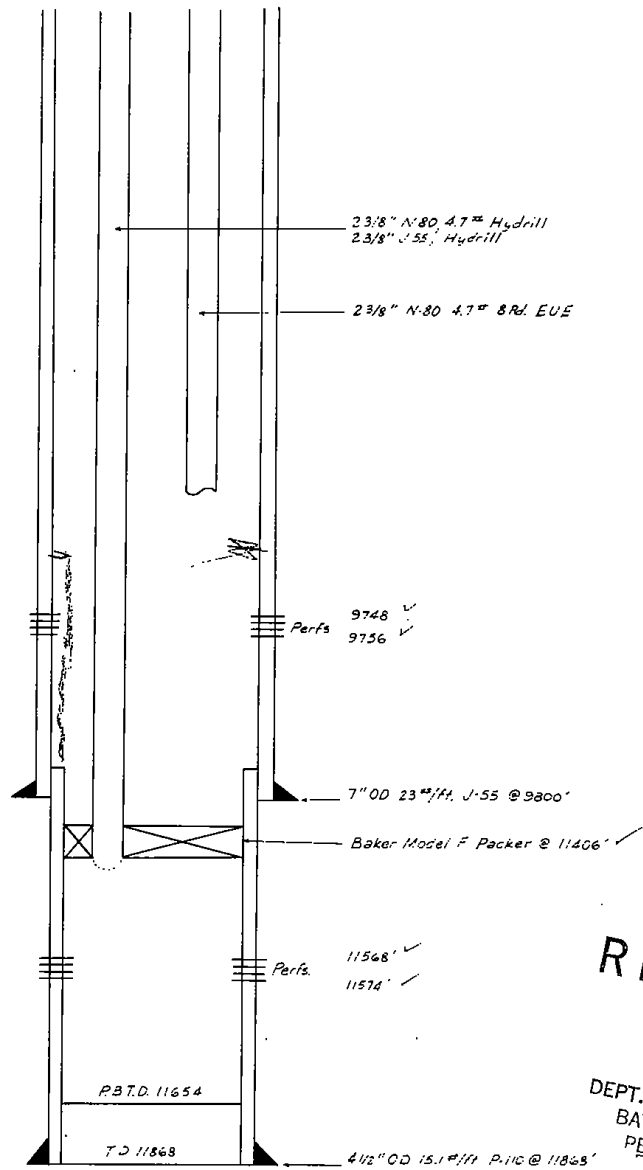
TENNECO OIL COMPANY


Milton E. Fox
District Production Superintendent

OFP:ls

Attachments -- Check





RECEIVED

JUL - 6 1962

DEPT. OF CONSERVATION
 BATON ROUGE, LA.
 PERMIT SECTION

TENNECO OIL COMPANY SUBSIDIARY OF TENNECO CORPORATION
GRAND CHEMIE FIELD CAMBRON PARISH, LOUISIANA
WELL NO. 3 SCHEMATIC OF WELL COMPLETION

RECEIVED
 JUL 1 1962
 DEPARTMENT OF CONSERVATION
 LAKE CHARLES

REVISED
 APPLICATION FOR DUAL COMPLETION
 IN THE Grand Chenier FIELD

(To be filed in duplicate with the District Manager in
 whose District the well is located)

Date August 17, 1962

Field Name: Grand Chenier Parish Cameron Dept. Dist: Lake Charles

Operator Tenneco Oil Company Lease: Hunez Well No. 3

1. Are the reservoirs herein requested to be used for dual completion presently recognized by the Department of Conservation as separate reservoirs as the result of prior applications for permission to dually complete? Yes

A. If answer to above question is "No", all operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Department granted dual completion involving these same two zones in this field
None

3. Are the reservoirs herein requested separate and distinct common sources of supply throughout the known area of the field? Yes

4. The following facts are submitted:

	<u>Upper Zone</u>	<u>Lower Zone</u>
a. Name of reservoir	9700' Sd.	Cristallaria II
b. Top of Pay Section	9709	10876
c. Bottom of Pay Section	9838	10930
d. Perforations	9748-56	10904-20
e. Type of Production (Oil or Gas)	Gas	Gas
f. Reservoir Pressure (B.H.P.)	4495	

5. The following are attached. (Please mark YES or NO)

- a. Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked Yes.
- b. Diagrammatic Sketch of Proposed Dual Completion Installation Yes.
- c. Plat showing location of well Yes.

6. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1 a, above is applicable, also list all operators in field.

Sohio Petroleum Company P. O. Box 1468, OCS Lafayette, La.
 Sun Oil Company P. O. Box 3308 Lafayette, La.
 Trice Production Company P. O. Box 1201, OCS Lafayette, La.

7. Have each of these operators listed in item 6 above been furnished a copy of this application? Yes Give date furnished August 17, 1962

8. Are letters waiving notice of hearing from each of the above offset operators attached? No

9. Is this location, with respect to both zones, in compliance with applicable Department rules and regulations? Yes

FORM A. D. C. No. 1
(Continued)

10. Is the fluid produced from either of these zones conducive to corrosion to the extent that any resulting corrosion will damage tubing or casing? No

11. If the answer to 10 above is yes, what steps are proposed to control this corrosion problem. None

TENNECO OIL COMPANY

Operator

Original Signed By:
GEORGE P. WALKER

By _____

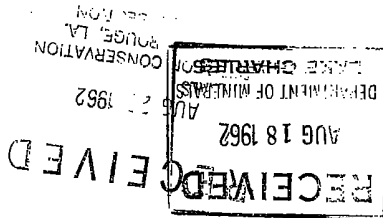
C E R T I F I C A T E

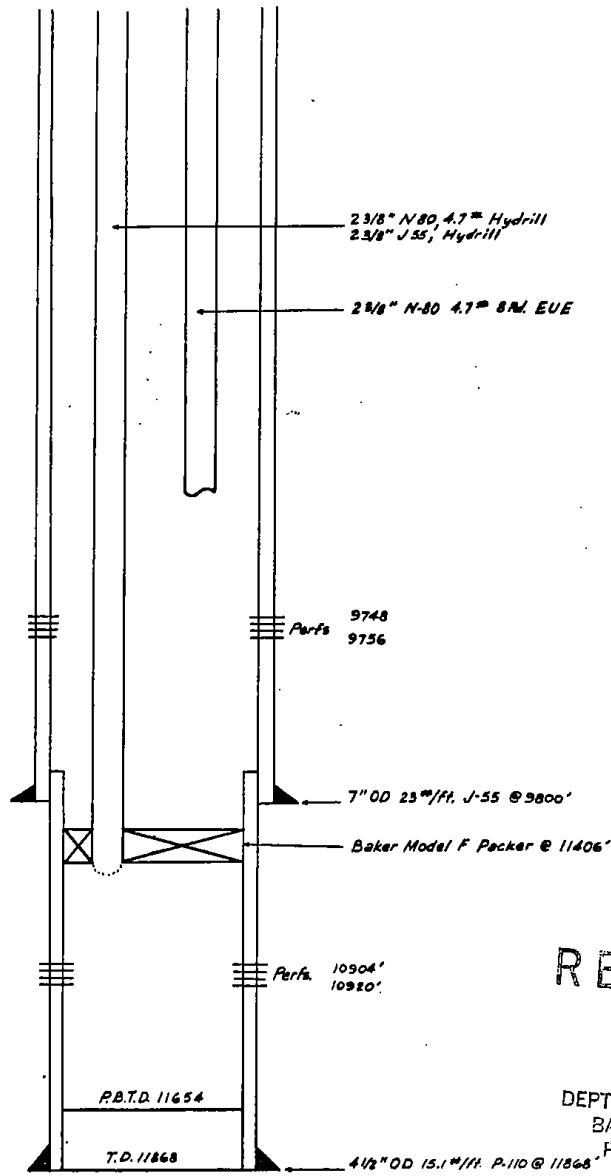
This is to certify that, to the best of my knowledge and belief, the information contained in this application is true and correct.

Signed JOHN EDWARD MILTON E. FOX
Milton E. Fox
Title District Production Superintendent
Representing TENNECO OIL COMPANY

I N S T R U C T I O N S

1. This Form is to be completed in Duplicate, and filed with the District Manager in whose district the well is located.
2. Item 2, the name of reservoir should correspond to reservoir nomenclature of Department of Conservation Orders, should Orders exist.
3. Item 8, request for waiver must contain the following:
 - a. Operator, lease, and well number involved.
 - b. Copy of application for dual completion.
 - c. Date application will be mailed to the District Manager's Office.





RECEIVED

AUG 27 1962

DEPT. OF CONSERVATION
BATON ROUGE, LA.
PERMIT SECTION

RECEIVED
AUG 18 1962
DEPARTMENT OF MINERALS
LAKE CHARLES

TENNECO OIL COMPANY SUBSIDIARY OF TENNECO CORPORATION
GRAND CHENIER FIELD CAMERON PARISH, LOUISIANA
NUNEZ NO. 3 SCHEMATIC OF DUAL COMPLETION

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

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-D, Sec. 52, 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.)

COMPLETION DATA

Initial Production 50 BOPD Gas Volume 1009 MCF/Day
Tubing Pressure 3100 psig Casing Pressure 2950 psig
Choke Size 9/64" Positive Adjustable B.S. & W. 0 %
Gas/Oil Ratio 20141 CF/Bbl. Gravity 43.1 at 60° A. P. I.
Producing Depth: From 9748 Ft. to 9756 Ft. T. D. 11890 Ft.
FBTD 10940 Ft.
Name of Producing Sand: Amph. "G"

*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

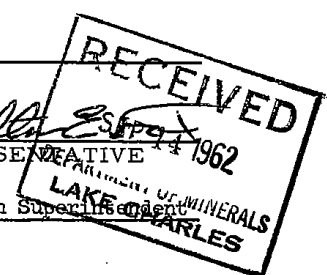
29-E Compliance - Yes ___ No ___


29-E Unit Attached - Yes ___ No ___

DATE: September 13, 1962

Form - Comp.

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





Department of Conservation
MINERALS DIVISION
WELL HISTORY AND WORK RESUME REPORT

FIELD
Grand Chenier

SERIAL NO.
91487

PRODUCING INTERVAL
9748-56

RESERVOIR (COMPANY SAND IDENTIFICATION)
9700' Sd.

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: **E. O. Box 1345 OCS, Lafayette, Louisiana**

LEASE NAME: **Nunez** WELL NO.: **3-D**

PARISH: **Cameron** SEC. **52** TWP. **15S** RGE. **5W** DATE PERMIT ISSUED: **7-31-62**

DATE SPUDDED: **3-16-62** TOTAL DEPTH: **11868** PBTD: **11,654**

GROUND ELEVATION: **0** CASING HEAD FLANGE ELEVATION: **11** DISTANCE FROM RKB TO CHF: **16.50'**

DATE WELL TURNED INTO TANKS: **9-6-62** 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 DEPARTMENT OF CONSERVATION? **Yes** DATE FILED: **Sept. 21, 1962**

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

CASING, LINER AND TUBING RECORD

CASING SIZE	HOLE SIZE	CASING HEIGHT	DEPTH SET	SACKS CEMENT	TEST PRESSURE	HRS. UNDER PRESSURE	DATE TESTED	NAME OF TEST WITNESS - STATE IF DEPT. AGENT OR OFFSET OPR.
16"	Driven	375" Wt.	117					
10 3/4"	15"	40.5#	1826	1300	1250	1/2 hr.	3-18-62	G. H. Gilbreath
7"	9 7/8"	23#	9800	250	3000	1/2 hr.	4-15-62	M. O. Dennis
4 1/2"	6"	15.1	11868	250	2300	1/2 hr.	6-3-62	G. P. Walker III

TUBING SIZE: **2 3/8** DEPTH OF TUBING: **9665; 10,827** DEPTH OF PACKER (S): **10827**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION: **50** GAS VOLUME: **1009** MCF/DAY: **9/64** WELL STATUS: **Producing**

TUBING PRESSURE: **3100** psig CASING PRESSURE: **2950** psig GOR: **2014/1** BS & W: **0** % BHP - (SHUT-IN): **0** psig

GRAVITY: **43.1** *API 60°F CONSERVATION AGENT MAKING GAUGE: **Ben Holcombe** COMPANY REPRESENTATIVE: **R. H. Boyd, Jr.** DATE GAUGED: **9-7-62**

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 all facts stated herein are true, correct and complete to the best of my knowledge.

Form WH Signature: **M. E. Fox** Title: **District Production Dept.**

M. E. Fox

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 ex. cement plug 10190-10090 and 25 ex. cmt.
LC #10	4-29-62	Halliburton	Plug 10144-10044 & drill around fish.
	5-5-62	Halliburton	Set 200 ex. cmt. plug 9816-10115, Set Whipstock @ 9838 and Sidetrack well approximately 400' due South of surface location.
LC #253	6-3-62	Lane Wells	Perforate 11543-58, 11568-74 & 11598-605 w/4 shots/ft for test.
LC #66	6-5-62	Halliburton	Squeeze perforations 11543-58, 11568-74 & 11598-605 w/142 sx.
LC #262	6-10-62	Lane Wells	Perforate 11568-74 w/4 shots/ft. by IES for test.
LC #260	6-12-62	Lane Wells	Perforate 9748-57 w/4 shots/ft by IES for test.
LC #68	6-13-62	Halliburton	Squeeze Perforations 9748-57 w/90 sx. cmt.
LC #262	6-14-62	Lane Wells	Perforate 9748-56 w/4 shots/ft by IES for test.
LC #99	7-27-62	Halliburton	Squeeze perforations 11568-74 w/130 sx. cmt.
LC #338	7-30-62	Lane Wells	Perforate 11570-76 w/4 shots/ft by EL for test.
LC #102	8-3-62	Halliburton	Rc-squeeze perms. 11570-76 w/22 sx. cmt.
LC #140	8-15-62	Halliburton & Lane Wells	Perforate 10950-51 & squeeze w/55 sx. cmt.
LC #377	8-16-62	Lane Wells	Perforate 10904-20 w/4 shots/ft by EL for test.

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

FORMATION	DEPTH	FORMATION	DEPTH

September 5, 1962

Recompletion

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

Re: Grand Chenier Field
29-C-7

Gentlemen:

Your application for permit to dually recomplete your Nunez Well No. 3-D, located in Grand Chenier Field, Cameron Parish, Louisiana, has been approved this day, pending publication in the Baton Rouge State Times.

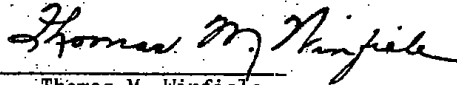
This is to further advise that the first publication of notice of the issuance of the permit to dually complete the reference well will appear in The Baton Rouge State Times on September 6, 1962.

If there is no written protest filed with the Commissioner within fifteen (15) days following the first publication, the reference well will be granted an allowable for each zone. Until the fifteen (15) days, above referred to, has elapsed, the reference well will be allowed to produce from only one (1) zone.

Yours very truly,

JAMES H. GILL, Commissioner
Department of Conservation

By


Thomas M. Winfield
Chief Engineer

cc: Geological Survey
District Manager - Mr. William C. Wilhite
Lake Charles Office

1-20
STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
BATON ROUGE, LOUISIANA

September 6, 1962

Recompletion

ALL CONCERNED:

RE: GRAND CHENIER FIELD
29-C-7

This will advise that the following Legal Notice has been given to The State Times, Baton Rouge, Louisiana, for publication:

LEGAL NOTICE

STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA.

In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 30 of Louisiana Revised Statutes of 1950 and Department of Conservation Order No. 29-C, the following notice is given:

Please be advised that Tenneco Oil Company has applied to the Commissioner of Conservation of the State of Louisiana for authority to effect dual recompletion of their Nunez Well No. 3-D, located in Grand Chenier Field, Cameron Parish, Louisiana from the 9700' Sand through perforations from 9748 feet to 9756 feet and from the Cristellaria II through perforations from 10,904 feet to 10,920 feet.

The applicant has met all of the requirements of the Department of Conservation Order No. 29-C, which order governs applications for the dual completion of wells and the method of dual completion as proposed by the applicant, in this instance be and is hereby approved.

Should any interested party feel that this dual completion application should not be approved, he is afforded the opportunity to make his objections, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the subject well will be authorized a dual allowable.

All parties having interest therein shall take notice thereof.

BY ORDER OF:

JAMES H. GILL
COMMISSIONER OF CONSERVATION

CAPITAL CITY PRESS

Publisher of

STATE-TIMES

PROOF OF PUBLICATION

The hereto attached notice was published in the STATE-TIMES, a daily newspaper of general circulation, published in Baton Rouge, Louisiana, and the Official Journal of the State of Louisiana, in the issues of:

September 6, 1962

Charles J. Jany
~~XXXXXXXXXXXX~~
DIRECTOR OF ADVERTISING

Sworn and subscribed before me by the person whose signature appears above in Baton Rouge, La. on this

6th day of September,
19 62 AD.

Ada Mott

NOTARY PUBLIC
My Commission is for Life

My Commission Expires: Indefinite

NOTICE
STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
BATON ROUGE, LOUISIANA
September 6, 1962
Recompletion
WELL: GRAND CHENIER FELD
29-C-7

located in Grand Chenier field, Cameron Parish, Louisiana, from the 9700 Sand through perforations from 9748 feet to 9756 feet and from the Cristofleria II through perforations from 10504 feet to 10520 feet.

The applicant has met all of the requirements of the Department of Conservation Order No. 29-C-7 which order governs applications for the dual completion of wells and the method of dual completion as proposed by the applicant, in this instance he and is hereby approved.

Should any interested party feel that this dual completion application should not be approved, he is afforded the opportunity to make his objections, in writing, to the Commissioner of Conservation, Baton Rouge, Louisiana, within fifteen (15) days from the date of this notice. In the absence of any letters of protest and fifteen (15) days from the date of this notice, the subject well will be authorized a dual completion.

All parties having interest therein shall take notice thereof.

By order of
AMOS R. GILLING
Commissioner of Conservation

STATE OF LOUISIANA, DEPARTMENT OF CONSERVATION, BATON ROUGE, LOUISIANA
In accordance with the laws of the State of Louisiana, and with particular reference to the provisions of Title 2 of Louisiana Revised Statutes of 1950 and Department of Conservation Order No. 29-C, the following notice is given:
Please be advised that "Tenneco Oil Company has applied to the Commissioner of Conservation of the State of Louisiana for authority to complete their Nurez Well No. 29-D.

~~No P.L.T.~~
~~No Plots~~
~~3-D~~
allow
off 9/7

POTENTIAL REPORT

Type Well: Oil _____ Gas X _____ Distillate _____

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

Parish CAMERON Field GRAND CHENIER

Company TENNECO Serial No. 87-116

Well Name & No. NUNEZ No. 3-D

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

Prod. Horizon _____ Perf. Int. 5748 to 5756

Casing Setting: Size 7" @ 9800

Tubing Setting: Size 2" @ 5740 T.D. 10940 RB

Date Completed 9-1-62 Date Gauged 9-7-62

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

— TEST DATE —

T. P. 3100 C. P. 2950 Choke Size 9 /64th

Closing TK Gge. 7 ft. 5 in. @ 1:30 PM Time

Opening TK Gge. 7 ft. 0 in. @ 9:30 AM Time

Diff. 0 ft. 5 in. 4 Hours (Time)

Tank No. TEST Tank Coef. 1.76

Bbbs. per 4 Hrs. 8.35 Est. Bbbs. per Day. 50.08

Daily Gas Vol. 1009 M.C.F. G/O Ratio 20141:1

B.S.&W. 0 % Corrected Gravity 43.1 Deg. A.P.I.

Witnessed R.A. Bayliff Title Rumper

Gauged by Bern Halcomb Title Agent
Department of Conservation

District Office LAKE CHARLES

Remarks: 3" X 1" O.P. - St. 780#

DIFF. 31" - Flg Taps - Std Chart

ON LINE 9-1-62

05-75

Form S D M-2

20M 2-62 T.J.M.

Willie
Willie Folsom



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

September 13, 1963

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

Attention: Mr. W. C. Wilhite

Re: Amphistegina G SUA (C & J Nunez
Well No. 3-D) Grand Chenier Field
Cameron Parish, Louisiana

Dear Sir:

This is to advise you of our intentions to workover the subject well. As you know, flowing tubing pressure declined to the point that it was incapable of delivering gas into United's line in June, 1963. We had discussed the feasibility of converting this Unit to an oil unit. However, since there is additional sand above the present perforations, it is Tenneco's opinion that we should open this added sand. If successful in restoring flowing tubing pressure to deliver gas into the pipe line, then no change in the Unit will be necessary.

There are eleven working interest partners in this Unit, and since no operating agreement has been approved, we cannot do the work until all parties have approved.

Yours very truly,

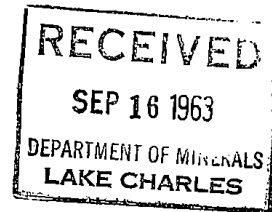
TENNECO OIL COMPANY

Milton E. Fox

Milton E. Fox
District Production Superintendent

MEF/sp

cc: Mr. Carlton V. Hudson
Department of Conservation
P. O. Box 4275, Capital Station
Baton Rouge, Louisiana



C O P Y

Ser. No.

91487

September 20, 1962

Recompletion

No: Grand Chenier Field
29-C-7

Mr. William C. Wilhite, District Manager
Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana

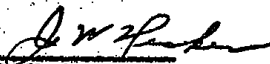
Dear Sir:

Reference is made to our letter of September 5, 1962, relative to the application of Tenneco Oil Company to dually recomplete their Ames Well No. 3-D, located in Grand Chenier Field, Cameron Parish, Louisiana.

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

Yours very truly,

JAMES H. GILL, Commissioner
Department of Conservation

Original
Signed By: 
By: J. W. Hecker
Asst. Chief Engineer

jhs

cc--Tenneco Oil Co.
P.O. Box 1345, OCS
Lafayette, La.

Louisiana Geological Survey

Eq. 10-11-57-1-1-62

WELL FILE COPY

No. 76076

A-C

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION AMEND WELL NAME

Amended Permit (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

SERIAL NO.: 91487 BATON ROUGE, LA., 12-13-62, 19
PARISH: Cameron FIELD: Grand Chenier

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

WELL NAME: Amph. G. SUA; C & J Nunez NO.: 3-D

LOCATION OF WELL: Sec. 52 T 15S R 5W
Surf. Loc. 2395* FNL & 1740* FWL of Sec. 13, BHL 511.80* S & 24* 16*W from
surface.
(Formerly Nunez)

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order: 199K

lake Charles: 12-14-62

James H. Hill
Commissioner

Walter D. Spencer
Issuing Authority

MINERALS DIVISION
DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

Sq. & Perf.
L. C. #135

WORK PERMIT

PERMIT TO Sq. & Perf. DATE Dec. 7, 1966
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345 OCS, Lafayette, La.
WELL NAME Amph G SU A No. 3-D SEC 52 T 15S SW
WELL PERMIT SERIAL No. 91487 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Sq. perfs. 9748 to 56 (Amph G San
Perf. higher in same sand.

PERMIT REQUESTED BY M. E. FOX TD 11868
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. #461

WORK PERMIT

PERMIT TO Perf. DATE 12/19/66
PARISH Cameron FIELD Grand Chenier
COMPANY Tenneco Oil Co.
ADDRESS P. O. Box 51345 OGS, Lafayette, La.
WELL NAME C&I Nunez Amp G SU A No. 3-D SEC 52 TSS R 5W
WELL PERMIT SERIAL No. 91487 WORK PERMIT No. _____
LOCATION _____

YOU ARE HEREBY AUTHORIZED TO Perf. 9710-14, 9733 to 41, 9748-56

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

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

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 91487

Completed Flowing Operator: Tenneco Oil Company
Recompleted Gas-Lifting Well Name: Amph G SUA Nunez
Oil Pumping Well No.: 3-D, Sec. 52, Twp. 15S, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish Cameron

Date Completed or Recompleted 12-19-66 at 8:00 (a.m.) ~~(p.m.)~~

COMPLETION DATA

Initial Production 73 BOPD Gas Volume _____ MCF/Day
Tubing Pressure 560 psig Casing Pressure _____ psig
Choke Size 2 1/4 Positive Adjustable _____ B.S. & W. 92 %
Gas/Oil Ratio _____ CF/Bbl. Gravity 38.5 at 60° A. P. I.
Producing Depth: From 9710 Ft. to 9752 Ft. PBT. D. 9882 Ft.
Name of Producing Sand: Amph "G"

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

Squeezed old perms and perforated higher in same sand.

*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
RECEIVED
DEC 22 1966
M. E. Fox
M. E. Fox COMPANY REPRESENTATIVE
District Production Superintendent
TITLE
DEPARTMENT OF MINERALS
LAKE CHARLES

Form - Comp.



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

December 21, 1966

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


Dear Mr. Wilhite:

Attached is a Well Completion or Recompletion Report which pertains to Tenneco Oil Company's Amph. G SUA Nunez No. 3-D, serial no. 91487, located in Grand Chenier Field, Cameron Parish, Louisiana. This well was recently worked over by squeezing the old perforations and perforating higher in the same sand.

Request is made for potential test and allowable assignment on the Amph. G SUA Nunez No. 3-D to be effective 12-19-66.

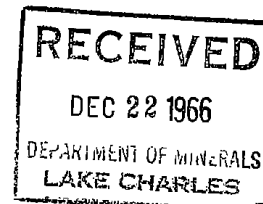
Yours very truly,

TENNECO OIL COMPANY


J. H. Williams
District Office Supervisor

JHW:ar

Attachment



91487

POTENTIAL REPORT

Type Well: Oil X Gas _____ Distillate _____

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

Parish CAMERON Field GRAND CHAIERS

Company TENNECO Oil Co Serial No. 91487

Well Name & No. C. J. NUNEZ - No. 3-D

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

Prod. Horizon Amph sd Perf. Int. 9710' to 9752'

Casing Setting: Size 7" @ 9800'

Tubing Setting: Size 2" @ 9600' T.D. 11968

Date Completed IN Tank 12-18 Date Gauged 12-22-66

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

TEST DATE

T. P. 550 C. P. 1600 Choke Size 20 /64th

Closing TK Gge. 14 ft. 4 in. @ 12:30 PM Time

Opening TK Gge. 12 ft. 7 in. @ 8:30 AM Time

Diff. 1 ft. 9 in. 4 Hours (Time)

Tank No. 173 Tank Coef. 1.67

Bbls. per 4 Hrs. 35.07 Est. Bbls. per Day 210

Daily Gas Vol. 180 M.C.F. G/O Ratio 85.7:1

B.S.&W. 70 % Corrected Gravity 38 Deg. A.P.I.

Witnessed C. A. Kilmars Title Prod. Foreman

Gauged by Ben Halovits Title Agent

Department of Conservation
Lake Charles

District Office _____

Remarks: 4" x 1" O.P. St. 50#

Diff. 15" - Flg. Taps - Std

Chart

Form MD-15-R

LC 23 WELL FILE COPY

No. 44880 -A

STATE OF LOUISIANA **AMEND OPERATOR AND WELL NAME**
DEPARTMENT OF CONSERVATION

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO.: **21487** BATON ROUGE, LA. **4/23/69**, 19
PARISH: **CAMERON** FIELD: **GRAND CHENIERE**

OPERATOR: **TRICE PRODUCTION COMPANY ***
ADDRESS: **DRAWER 2232**
LONGVIEW TEXAS 75601

WELL NAME: **AMPH. G SJA; NUNEZ **** NO.: **3-D**

LOCATION OF WELL: Sec. **52** T. **15S** R. **5W**
SAME

*** FORMERLY TENNECO OIL COMPANY**

**** FORMERLY: AMPH. G SJA; C & J NUNEZ**

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order: **29H**

[Signature]
Commissioner Issuing Authority

Form MD-15-R

WELL FILE COPY

No. 46682 -A

Lake Charles

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amend Operator

Amended Permit..... \$25.00

AMENDED PERMIT TO DRILL FOR MINERALS

SERIAL NO.: 91487 BATON ROUGE, LA., Jan. 20, 1970

PARISH: Cameron FIELD: Grand Cheniere

OPERATOR: Oleum Incorporated *

ADDRESS: Drawer 2232
Longview, Texas 75601

WELL NAME: Amph. G SUA; Nunez No.: 3-D

LOCATION OF WELL: Sec. 52 T 15S R 5W
Same

* Emly; Trice Production Company

Zone or Reservoir of proposed completion:

Applicable Department of Conservation Order: 199K

[Signature]
Commissioner

[Signature]
Issuing Authority

September 22, 1971

Cameron

Mr. W.C. Wilhite, District Manager
Department of Conservation
P.O. Box 1767
Lake Charles, Louisiana 70604

91487

Re: Oleum, Inc.
C.&J. Nunez No. 3-D
Amph. "G" SUA
Annular Disposal
Grand Cheniere Field

Dear Mr. Wilhite:

Oleum's application to inject salt water into the 10 3/4" - 7" annulus of the above well (fmly. Tenneco) is hereby approved for a period of one year.

Reference is made to paragraph 10 of the Amendment to Statewide Order No. 29-B, dated October 19, 1967, which states "A reasonable estimate of the amount of salt water injected into each disposal well shall be reported to the Louisiana Geological Survey with a copy to the appropriate District Manager, such report to be filed during the first quarter of the next calendar year." We would like to have this report as soon as possible after termination of the application. Copies of Form SWD-1R are attached for this purpose.

This application is hereby approved.

Yours very truly,

LOUISIANA GEOLOGICAL SURVEY

Leo W. Hough
State Geologist

LWH:LDF

cc: Fritz Spencer ✓
Oleum, Inc.

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. Ampl G SUA : Nunez 3-D Sec. 13 T 15S R 5W
Field Grand Chenier Parish Cameron
Permit Serial No. 91487 Work Permit No. 504-72

Description of Work Set bridge plug at 9680; perforate 9670-76' for
production

Sand & Reservoir To Be Tested Amphistegina "G"

Operator Oleum Incorporated
Address Box 52628
City, State & Zip Lafayette, La. 70501

Permit Requested By J. A. Couvillon Date 5/18/72
J. A. Couvillon

Permit Authorized By [Signature] District L.C. Date 5/22/72

See Instructions On Reverse Side

Form DM-4R Rev.

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 91487

Completed Flowing Operator: Oleum Incorporated
Recompleted Gas-Lifting Well Name: Amph. G. SVA:CSJ Nunez
Oil Pumping Well No.: 3-D, Sec. 13, Twp. 15S, Rge. 5W
Gas Shut-In Field Grand Chenier
Parish Cameron

Date Completed or Recompleted May 26, 1972 at 8:00 (a.m.) (~~11:11~~)

COMPLETION DATA

Initial Production 4 BOPD Gas Volume 790 MCF/Day

Tubing Pressure 2425 psig Casing Pressure 0 psig

Choke Size 6/64 Positive Adjustable B.S.&W. 0 %

Gas/Oil Ratio 197,500 CF/Bbl. Gravity 56.5 at 60° A. P. I.

Producing Depth: From 9670 Ft. to 9676 Ft. T. D. 11,890 Ft.

Name of Producing Sand: Amhistegins G

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

~~Request Test Allowable pending results of application for unitization of this zone.~~

*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: May 29, 1972

Oleum Incorporated
COMPANY
J. A. Couvillon
COMPANY REPRESENTATIVE
J. A. Couvillon
Production Manager
TITLE

DEPT. CONSERVATION
MAY 31 1972
LAKE CHARLES

Form - Comp.

W



Department of Conservation
MINERALS DIVISION

WELL HISTORY AND WORK RESUME REPORT

FIELD **Grand Chenier**

SERIAL NO. **91487**

PRODUCING INTERVAL **9670-9676**

RESERVOIR (COMPANY SAND IDENTIFICATION) **9670' Stray**

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 **Oleum Incorporated** ADDRESS **Box 52628, Lafayette, La. 70501**

LEASE NAME **Amph G SUA:C&J Nunez** WELL NO. **3 D**

PARISH **Cameron** SEC. **13** TWP. **15S** RGE. **5W** DATE PERMIT ISSUED **May 22, 1972**

DATE SPUDDED **May 9, 1972** TOTAL DEPTH **11890** PBTD **9676**

GROUND ELEVATION **0** CASING HEAD FLANGE ELEVATION **1'** DISTANCE FROM RKB TO CHF **16.5'**

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

DATE COMR **May 26, 1972**

WAS WELL DIRECTIONALLY DRILLED? **Yes** WAS DIRECTIONAL SURVEY MADE? **Yes** WERE 3 COPIES FILED WITH THE DEPARTMENT OF CONSERVATION? **Yes** DATE FILED **Sept. 21, 1962**

TYPE OF ELECTRICAL OR OTHER LOGS RUN (CIRCLE LOGS FILED WITH DEPT. OF CONSERVATION) **IES** DATE FILED **September 7, 1962**

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		117					
10 3/4	15	40.5	1826	1300	1250	15	3/18/62	G.H. Gilbreath
7	9 7/8	23	9800	250	3000	5	4/15/62	M. O. Dennis
4 1/2	6	15.1	1868	250	2300	5	6/3/62	C. P. Walker III

TUBING SIZE: **2 3/8** DEPTH OF TUBING: **9298** DEPTH OF PACKER (S): **9305**

INITIAL COMPLETION OR RE-COMPLETION DATA

INITIAL PRODUCTION **4** GAS VOLUME **790** CHOKE SIZE **6/64 Adj.** WELL STATUS **Flowing**

TUBING PRESSURE **2425** CASING PRESSURE **0** GOR **197,500** BS & W **0** BHP - (SHUT-IN) _____

GRAVITY **56.5** CONSERVATION AGENT MAKING GAUGE _____ COMPANY REPRESENTATIVE **Lee Harrison** DATE GAUGE **5/27/62** DATE COMP. **5/26/62**

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 Oleum Incorporated 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: J. A. Couvillon Title: Production Manager DEPARTMENT OF CONSERVATION

J. A. Couvillon

JUN 15 1972

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
504-72	5/15/72	GO Int'1	Set wire line bridge plug @ 9680-82
	5/16/72	GO Int'1	Perforated 9670-76' with 4 SPE

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

FORMATION	DEPTH	FORMATION	DEPTH

POTENTIAL REPORT

Type Well: Oil _____ Gas Distillate _____

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

Parish CAMERON Field Grand Chenier

Company Dee-177 INC. Serial No. 91487

Well Name & No. AMPH. G. SUR. NUMBER #3-D

Location: Sec. 13 Twp. 43 Rge. 5W Flowing Pump _____

Prod. Horizon _____ Perf. Int. 9670 to 9676

Casing Setting: Size 7" @ 9800

Tubing Setting: Size 2 3/8 @ 9305 T.D. 11890

Date Completed 6-1-72 Date Gauged 6-8-72

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

TEST DATE

T. P. 2300 C. P. 0 Choke Size 5 /64th

Closing TK Gge. 6 ft. 7 in. @ 10:30 AM Time

Opening TK Gge. 6 ft. 3 in. @ 10:30 AM Time

Diff. _____ ft. 4 in. 24 Hours (Time)

Tank No. 14609 Tank Coef. 1.67

Bbbs. per 24 Hrs. 6.68 Est. Bbbs. per Day 7

Daily Gas Vol. 640 M.C.F. G/O Ratio 91429

B.S.&W. 1/10 % Corrected Gravity 56.5 Deg. A.P.I.

Witnessed [Signature] Title _____

Gauged by [Signature] Title _____
Department of Conservation

District Office Lake Charles

Remarks: 700 @ 6"

2 x 1 1/4 O.P.

Std Chart 1500 @ 100"

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 10/3/72

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

Enclosed herewith please find application from Cleum Incorporated
number _____
for permit to amend name and/ their
9760 Amp. Stry S U A; Nunez Well No. 3 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: 199-P Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Name changed to comply with the provisions of order 199-P and nomenclature standards and is exempt from the normal fee.

cc: Prod. Audit Section

Yours very truly,

By: _____

District Manager
W. G. Wilhite

cc: Geological Survey

LT-1
WCW:fo

DISTRICT OFFICE COPY

NO.

A-C

STATE OF LOUISIANA

DEPARTMENT OF CONSERVATION

Amend Well Name & No.

AMENDED PERMIT (Corrected)

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. **91487** Date **October 4, 1972**
Parish **Cameron** Field **Grand Cheniere**

Operator **Oleum Incorporated**

Address **Box 52628**

City & State **Lafayette, Louisiana 70501**

Well Name **9760 Amp. Stry S U A; Ninez *** No. **3****

Location of Well: Sec. **13** T. **15S** R. **5W**

Location Same

***Formerly: Amph G SUA; Ninez**

****Formerly: #3-D**

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order **199-F**

[Signature]
COMMISSIONER

[Signature]
ISSUING AUTHORITY

RECEIVED
OCT 11 1972
DISTRICT OFFICE

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION

AMENDED PERMIT (Corrected)

To Correct Well Name

AMENDED PERMIT TO DRILL FOR MINERALS (CORRECTED)

Serial No. 81487 Date October 10, 1972

Parish Cameron Field Grand Cheniere

Operator Oleum Incorporated

Address Box 52628

City & State Lafayette, Louisiana 70501

Well Name 9670 Amp. Stry S U A; Nunez # No. 3

Location of Well: Sec. 13 T. 15S R. 5W

Location Same

*Formerly shown as: 9760 Amp. Stry S U A; Nunez

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order _____

Robert Sutter
COMMISSIONER

[Signature]
ISSUING AUTHORITY

STATE OF LOUISIANA DEPARTMENT OF CONSERVATION Work Permit

Well Name & No. 9760 Amp. Stry SUA; Nunez No. 3 Sec. 13 T 158 R 5W
Field Grand Chenier Parish Cameron

Permit Serial No. 91487 Work Permit No. 6-73

Description of Work Set wire line bridge plug at 9600'. Perforate 9424-30
for production

Sand & Reservoir To Be Tested Amphistegina F

Operator Oleum Incorporated
Address Box 52628
City, State & Zip Lafayette, La. 70501

Permit Requested By J. Cowell Date 1/8/73

Permit Authorized By @ District 13 Date 1/10/73

See Instructions On Reverse Side

Form DM-4R Rev.

JOB DATA SHEET



Date 1/18/73
 Job No. S-6000-435
 Customer Order No. _____
 Job Ticket No. 37449

Customer O'Brien Address _____
 Lease and Well No. Mersey #3-D Legal Description _____
 State Arkansas County Ozark Field Wood Veneer

TO GO INTERNATIONAL
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of GO INTERNATIONAL, Fort Worth, Texas. Should any account not be paid within the term fixed by the invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of each invoice.
 In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well. Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence, and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of repairing any damage to items recovered.
 Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT TITLE DATE

Well Data New Well Work Over

Casing Size 7" Weight 26-28
 Tubing Size _____ Seating Nipples _____
 T.D. (Customer) 9665 Fluid Level Final
 T.D. (Go) 9665 Type of Fluid SW
 Well Pressure _____ Res. Pressure _____
 Max. Temp. Degrees F. _____
 Threads for Lubricator 6" x 9665
 Zero 17.00 26.5

Perforating Casing Open Hole Thru Tubing

Type Gun _____ Charge Size _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____

Logging Tool No. _____

Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Log Measure From _____ Elev. _____
 Drilling Measured From _____ Elev. _____
 Permanent Datum From _____ Elev. _____
 First Run Subsequent Run

Plugs—Packers—Dump Bailleurs, Etc. Baker
 Go
 Other

Model C2 Size 7" Type 1 1/2 in. 9630 Ft.
 Serial No. _____
 Baker Basket Yes No
 Operator C. L. Ludwig
 Riggers Compton

Job Time Data	Date	Time	Hours Expended
Report to Station	1/18/73	8:00 AM	
Arrive at Location		11:00	3
Start Rigging Up	"	11:30	1/2
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation	"	2:30 PM	3
Depart from Location	"	3:00	1/2
Unload and Complete Record	"	8:00	1/2
Total			<u>12 hrs</u>

Collar Depths		
Customer	Go	Depth Used
9390	9385	Paul - 15'
9436.5		
9484		

CASING RECORD

Size	Wt.	From	To
7"	26-28#	Surf	T.D.

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION
			FROM	TO	THIS RUN	TOTAL	
1	7"	IB		9665			Casing OK
2	7"	plus		9630			Plugs OK
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

REPORT BELOW ANY JOB DIFFICULTIES

FOLD HERE

DIVISION MANAGER

DEPARTMENT OF CONSERVATION
STATE OF LOUISIANA

WELL COMPLETION OR RECOMPLETION REPORT

Lake Charles DISTRICT Re: Well Serial No.: 91487
AMPH FRB SU A
Completed Flowing Operator: Oleum Incorporated
Recompleted Gas-Lifting Well Name: ~~0760 AMP Sec. 8WA:Nunez~~
Oil Pumping Well No.: 3, Sec. 13, Twp. 15S, Rge. 5W
Gas Shut-In Field Grand Cheniere
Parish Cameron

Date Completed or Recompleted January 20, 1973 at 8:00 (a.m.) (1111)

COMPLETION DATA

Initial Production 8 BOPD Gas Volume 1000 MCF/Day
Tubing Pressure 3300 psig Casing Pressure 0 psig
Choke Size 5/64 Positive Adjustable B.S. & W. 0 %
Gas/Oil Ratio 125,000 CF/Bbl. Gravity 48.2 at 60° A. P. I.
Producing Depth: From 9425 Ft. to 9430 Ft. T. D. 9630 Ft.
Name of Producing Sand: Amphistegina F

*New Pool *Old Pool List Reason(s) for Pool Classification _____
New Pool, Request test allowable pending results of application for unitization
of this zone.

*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 comple-
tion or recompletion (as per Order 29-B, Sec-
tion 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: January 26, 1973

Oleum Incorporated

COMPANY

J. A. Couvillon
Production Manager

DEPT. CONSERVATION

COMPANY REPRESENTATIVE JAN 26 1973

LAKE CHARLES

Form - Comp.

TITLE

OLEUM INCORPORATED
PHONE 233-0880
P. O. DRAWER 52628
LAFAYETTE, LOUISIANA 70501

January 24, 1973

State of Louisiana
Department of Conservation
P. O. Box 1767
Lake Charles, Louisiana 70601

Attention: Mr. W. C. Wilhite
District Manager

Re: Request for Well Potential,
~~9760 AMP Stry SUA~~; Nunez No. 3,
SN 91487, Grand Cheniere Field,
Cameron Parish, Louisiana

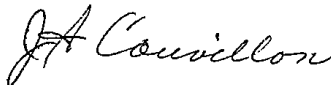
Gentlemen:

The subject well was recompleted on January 20, 1973 in the Amphistegina F sand as a gas producer. It is requested that the well be potentialled as soon as possible.

Our representative in charge of this well is Mr. Lee Harrison, phone 538-2224, Grand Chenier.

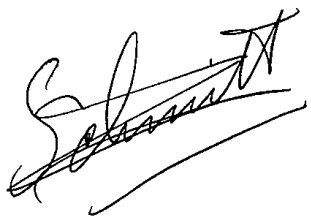
Plans are currently underway to form a unit around the well.

Yours very truly,



J. A. Couvillon
Production Manager

cc: Longview office



DEPT. CONSERVATION

JAN 31 1973

LAKE CHARLES

*avo Nunez
Chgo reserves
1/30/73
All other 3,700,000*

*Ampl. F. ERB SUA;
Nunez # 3
80+ A
Order 199-F-2
3/1/73*

State of Louisiana
DEPARTMENT OF CONSERVATION

Inter Office

Date: 6/26/74

To: **Baton Rouge Office**
From: **Lake Charles District**
Att'n: **Joseph F. DeVall**

Enclosed herewith please find application from Oleum Incorporated

for permit to and, name on their

Amph P RE SUA; Annex #3-D

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. 199-F-2 Pending Hearing
Docket No. _____

Remarks & Recommendations:

Recommend approval. Change requested to comply with the provisions of order 199-F-2 and nomenclature standards. This amendment is exempt from the fee.

Yours very truly,

cc: **Prod. Audit Section**

By: _____

District Manager
W. C. WILHITE

cc: **Geological Survey**

LT-1

[Handwritten signature]

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

Serial No. 91487 Date June 17, 1974
Parish Cameron Field Grand Cheniere

Operator Oleum Incorporated

Address P.O. Drawer 52628

City & State Lafayette, La. 70501

Well Name Amph F RR S U A; Nomez* No 3

Location of Well: Sec. 52** T. 15S R. 5W

***Formerly: 9670 Amph Stry S U A; Nomez**

****Formerly: Sec incorrectly shown as S13 on previous card.
Correct Sec 52.**

Zone or Reservoir of Proposed Completion _____

Applicable Department of Conservation Order 199-F-2

[Handwritten signature]
COMMISSIONER

[Handwritten signature]
ISSUING AUTHORITY

STIMULATION TREATMENT REPORT



DATE 9-13-76

DWL-494-J PRINTED IN U.S.A. WELL DIVISION OF THE DOW CHEMICAL COMPANY

WELL NAME AND NUMBER: @C-5 Nunez #3 LOCATION: GRAND CHENIER CUSTOMER REPRESENTATIVE: C. TRICE TREATMENT NUMBER: 14-01-8567-66

POOL: LA FORMATION: LA JOB DONE DOWN: TUBING CASING ANNULUS ALLOWABLE PRESSURE: TBG: 1000 CSG: 1000

COUNTY: CAMPBELL STATE: LA TYPE OF WELL: OIL GAS WATER AGE OF WELL: NEW WELL REWORK TOTAL DEPTH: 10000 CIRC. BHT.:

TYPE OF SERVICE: Equipment Rental CUST. NAME: Oleum, INC ADDRESS: PO Box 2232 CITY, STATE & ZIP CODE: LONGVIEW, TEXAS 75601

REMARKS: Pump AS INSTRUCTED BY CUSTOMER

CASING SIZE		CASING DEPTH		TUBING SIZE		TUBING DEPTH	
7"				2 3/8"		2102	
LINER SIZE		LINER DEPTH		PACKER TYPE		PACKER DEPTH	
				NONE			
PERFORATED INTERVALS		PERFORATED INTERVALS		PERFORATED INTERVALS		PERFORATED INTERVALS	
DEPTH	NO. OF HOLES	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.	
0730					Station
0900					ARRIVE ON Loc, TGM, Rig-up
0940	3 1/2	30		500	Start Pumping Pill
0950	1	20		0	Slow RATE DOWN
1010	1 1/2	20		0	INCREASE RATE
1030					Shut Down, wait 15 mins.
1045	1 1/4	12		0	Start Pumping Displacement w/mud
1055					Shut down
1100	2	24		0	Pump mud AGAIN
1115					Shut Down
1130					Rig Down
1200					LEAVE Loc
1330					Station

TIME LEFT LOCATION: <u>1200</u>	AVG. LIQUID INJ. RATE: <u>1</u>	ADJ. RATE (SOLIDS INC.): <u>0</u>	TOTAL FLUID PUMPED: OIL <u>0</u> WATER <u>0</u>	PROPS AND LIQUIDS INJECTED		
MAX. PRESSURE: <u>500</u>	AVG. PRESSURE: <u>0</u>	FINAL PUMP IN PRESSURE: <u>0</u>	SHUT IN PRESSURE: IMMEDIATE <u>0</u> 15 MINUTES <u>0</u>	TYPE	SIZE OR PURPOSE	AMOUNT
DOWELL LOCATION: <u>L. CHARLES</u>	DOWELL ENGINEER: <u>D. P. MOORE</u>					
CALL BACK	DATE	CUSTOMER REP. CONTACTED	CUSTOMER CONSIDERED SERVICE	<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN	PROD. BEFORE TREATMENT: TEST <input type="checkbox"/> ALLOWABLE <input type="checkbox"/>	PROD. AFTER TREATMENT: TEST <input type="checkbox"/> ALLOWABLE <input type="checkbox"/>

CEMENTING SERVICE REPORT
DWL-498-2 PRINTED IN U.S.A.



TREATMENT NUMBER **14-01-8582-66** DOWELL DISTRICT **L. Charles** DATE **9-19-76**

WELL NAME AND NO. **NUNEZ # 3**
 LOCATION **GRAND CHENIER**
 DOWELL REPRESENTATIVE **DPMoore**
 COUNTY **CAMERON** STATE **LA**
 NAME **O'Leum, Inc.**
 AND **PO Box**
 ADDRESS **LONGVIEW, TEXAS**
 ZIP CODE

RIG NAME: **Brownie Drilling Co Rig 11**
 WELL DATA
 HOLE SIZE CASING OR LINER **7"** B C D
 DEPTH SIZE-WEIGHT **23**
 ROT CABLE TOP
 BHST BOTTOM
 BHLT GRADE & THREAD
 BHCT CAPACITY **3.9**

SPECIAL INSTRUCTIONS
Squeeze hole in casing @ 1625
w/ 150SX RFC + 3% CACL + 3% D46
AND 150SX CLASS H + 2% CACL + 3% D46

MUD: TYPE **WATER BASE** WT. **11.3** VISC.
 SQUEEZE JOB
 TBG D.P. HEAD & PLUGS
 SIZE **2.78** DOUBLE TOOL TYPE **BAKER**
 WEIGHT **4.7** SINGLE DEPTH **1525**
 SWAGE TAIL PIPE: IN. FT.
 KNOCKOFF PERF INTERVAL FT.
 NEW USED TOP R W TO
 DEPTH **1525** BOT R W TO
 CAPACITY **5.9** OTHER TO

PRESSURE LIMIT **1000** PSI BUMP PLUG TO PSI MIN
 ROTATE RPM RECIPROCATE FT CENTRALIZERS NO

ARRIVED ON LOCATION TIME: **0630** DATE: **9-18-76** LEFT LOCATION TIME: **1045** DATE: **9-18-76**

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	TBG. OR D.P.	CASING			
0500					Station
0630					ARRIVE ON LOC, TGM, Rig-up, Standby
0800	0	0	7.5	2	Fill Csg w/ mud
0805	0	500	6	1	Pump 6 BBLs H ₂ O, See if formation taking fluid.
0810	0	500	30	1 1/2	Mix Cement - RFC then H 12% CACL
0900	200	500	5	1/2	START DISPLACEMENT
0905					Shut down wait 5 mins
0910	250		5 1/2	1/4	Pump 1/2 BBL then shut down wait 5 mins
0915	300	500	6	1/4	Pump 1/2 BBL then shut down wait 15 mins
0920	500	500	6 1/2	1/4	Pump 1/2 BBL then shut down wait 10 mins
0940	600	500	7	1/4	Pump 1/2 BBL then shut down wait 20 mins
1000	700	500	7 1/2	1/4	Pump 1/2 BBL then shut down
1025	750	500	7 3/4	1/4	Pump all water to water pit
1030					Pressure up 3.9 then shut in till Monday
1045					Shut down
1330					LEAVE LOC Station

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
			1.	2.	VOL.	WT.
1.	150	1.57	RFC + 3% CACL + 3% D46		50	14.6
2.	150	1.08	Class H + 2% CACL + 3% D46		29	16.2
3.						

BREAKDOWN FLUID **BW** WT. **8.4** SACKS MIXED **300** PUMPED **300** PRESSURE MAX: **750** MIN: **0**
 HESITATION SO. RUNNING SQ. CIRCULATION LOST YES NO CEMENT CIRCULATED TO SURF. YES NO
 BREAKDOWN **0** PSI FINAL **750** PSI CEMENT LEFT IN PIPE: **60** FT
 WASHED THRU YES NO TO FT MEASURED DISPLACEMENT WIRELINE AS PLANNED UNAVOIDABLE
 TYPE OF WELL OIL STORAGE BRINE/WATER GAS INJECTION WILDCAT CUSTOMER REPRESENTATIVE **MH King** DOES CUSTOMER CONSIDER SERVICE: SATISFACTORY UNSATISFACTORY UNKNOWN

CEMENTING SERVICE REPORT



TREATMENT NUMBER
9313

DOWELL DISTRICT
Lake Charles

DATE
4-26-77

WELL NAME AND NO.
MARTIN #3

LOCATION-POOL-FIELD
Grand Chemier

RIG NAME: Browdie

WELL DATA

COUNTY
Cameron

STATE
Louisiana

HOLE SIZE	CASING OR LINER	A	B	C	D
DEPTH	SIZE-WEIGHT	7"	3316		
<input type="checkbox"/> ROT	<input type="checkbox"/> CABLE	TOP			
<input checked="" type="checkbox"/> INST		BOTTOM			
BHPT	GRADE & THREAD				
	CAPACITY	12 BBL			

NAME
Oleum Drawer 2232

AND
Long View Texas 75601

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS
CMT Bottom of 7' using 150 S/G
H+. 370 D-13

MUDD: TYPE	WT.	VISC.
TYPE	DEPTH	TYPE
DEPTH	DEPTH	DEPTH

<input checked="" type="checkbox"/> T&G	<input type="checkbox"/> D.P.	HEAD & PLUGS	SQUEEZE JOB
SIZE 2 3/8		<input type="checkbox"/> DOUBLE	TYPE Duwell
WEIGHT 4.7		<input type="checkbox"/> SINGLE	DEPTH 72.21
GRADE 820		<input type="checkbox"/> SWAGE	TAIL PIPE: IN. FT.
THREAD 820		<input type="checkbox"/> KNOCKOFF	PERF INTERVAL
<input type="checkbox"/> NEW	<input checked="" type="checkbox"/> USED	TOP <input type="checkbox"/> R <input type="checkbox"/> W	TO
DEPTH 72.21		BOT <input type="checkbox"/> R <input type="checkbox"/> W	TO
CAPACITY 28 BBL		OTHER	TO

PRESSURE LIMIT PSI BUMP PLUG TO PSI MIN

ARRIVED ON LOCATION TIME: 0700 DATE: 4-26 LEFT LOCATION TIME: 1800 DATE: 4-26-77

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	SERVICE LOG DETAIL
	T&G OR D.P.	CASING			
0400					Leave station
0700					Arrive on location Rig up and stand by
1400	300	500	6 BBL	3 BPM	Start Pump - Injection Rate 3 BPM @ 300 PS
1430	100	400	2 1/2 BBL	1-2	Start cement mix and Pump 150 lbs H+ 3 BPM
	100	400	5 FW	1-2	Pump 5 BBL fresh water
1510	100	400	25 S.W	1-1 1/2	Followed by 25 BBL Salt water
	300	400	1 BBL	1	Clear tools by 2 BBL S
1730					Pressure up on cement
1800					Leave location
1930					Arrive @ station

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU. FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED		
			1.	2.	VOL.	WT.	
1.	150	1.08	Class 40	H+	370 D-13	28 BBL	16 c
2.							
3.							

BREAKDOWN FLUID	WT. %	SACKS MIXED	150	PUMPED	38	PRESSURE MAX: 150	MIN:
<input type="checkbox"/> HESITATION SQ.		<input type="checkbox"/> RUNNING SQ.		CIRCULATION LOST	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CEMENT CIRCULATED TO SURF.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
BREAKDOWN	PSI	FINAL	PSI	CEMENT LEFT IN PIPE: FT			
WASHED THRU	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	TO	FT	MEASURED	<input checked="" type="checkbox"/> DISPLACEMENT <input type="checkbox"/> WIRELINE	<input checked="" type="checkbox"/> AS PLANNED <input type="checkbox"/> UNAVOIDABLE	1
TYPE OF WELL	<input type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE/WATER <input type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT	CUSTOMER REPRESENTATIVE		DOES CUSTOMER CONSIDER SERVICE:			
		A. L. Lue		<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN			

CEMENTING SERVICE REPORT

DWL-496-J PRINTED IN U.S.A.

DOWELL

NUMBER

9322

STAGE

DOWELL DISTRICT

Lake Charles

DATE

4-29-77

WELL NAME AND NO.

NUMER 53

LOCATION-POOL-FIELD

GRAND CHANCE

DOWELL REPRESENTATIVE

EL ROSE

RIG NAME: BROWNIE

WELL DATA

HOLE SIZE	CASING OR LINER	A	B	C	D
DEPTH	SIZE-WEIGHT	7"	33/16		
<input type="checkbox"/> ROT <input type="checkbox"/> CABLE	TOP				
BHLT	BOTTOM				
BHLT	GRADE & THREAD				
BHLT	CAPACITY	12 BBL			

COUNTY

AMERON

STATE

LOUISIANA

NAME

OLGUM DRAWER 5235

AND

LONG VIEW TEXAS 75601

ADDRESS

ZIP CODE

SPECIAL INSTRUCTIONS: *Not hole in casing @ 1400 ft using 150 SKS + 2% PCL.*

STAGE FLOOR	TYPE	WT.	VISC.
DEPTH			
STAGE TOOL	TYPE		
DEPTH			

<input checked="" type="checkbox"/> TBG <input type="checkbox"/> D.P.	HEAD & PLUGS	SQUEEZE JOB	
SIZE 3 3/8	<input type="checkbox"/> DOUBLE	TOOL	TYPE Dowe II
WEIGHT 47	<input type="checkbox"/> SINGLE	DEPTH	1400
GRADE	<input type="checkbox"/> SWAGE	TAIL PIPE:	IN. FT.
THREAD 8 PD	<input type="checkbox"/> KNOCKOFF	PERF INTERVAL	FT.
<input type="checkbox"/> NEW <input checked="" type="checkbox"/> USED	TOP <input type="checkbox"/> R <input type="checkbox"/> W		
DEPTH 400	BOT <input type="checkbox"/> R <input type="checkbox"/> W		
CAPACITY 5.6	OTHER		

PRESSURE LIMIT	PSI	RAMP PLUG TO	PSI	MIN
<input type="checkbox"/> ROTATE <input checked="" type="checkbox"/> ARM <input type="checkbox"/> RECIPROCATE		FT		
		<input type="checkbox"/> CENTRALIZERS NO		

ARRIVED ON LOCATION	DATE	LEFT LOCATION	DATE
TIME 0700	4-27	TIME 1500	4-27

TIME	PRESSURE		VOLUME PUMPED	INJECT. RATE	JOB SCHEDULED FOR TIME: DATE:	ARRIVED ON LOCATION TIME: DATE:	LEFT LOCATION TIME: DATE:
	TBG. OR D.P.	CASING					
0500							
0700		500					
1230		500	4 BBL'S	1-1/2			
1340	200	500	6 BBL'S	1 1/2-2			
1300			35 BBS				
1365			2.6 BBS	1-1/2			
1300			4 BPL	1-1/2			
1400							
1800							
1700							

SERVICE LOG DETAIL

Leave station
Run on location Rig up and start by
Pressure up on casing
6 bags, 1/2 ton Dowe @ 200 PSI @ 1 1/2 MI. P.M.
Start cont mix and Pump 150 sks Circulate
cont 2.8 BBL'S up back side of surface casing
Pressure tubing displacement - only displace 9 BBL'S.
Stop at 1400 ft. Pressure up on cont.
Rig packed Leave location
Return @ station

REMARKS

SYSTEM CODE	NO. OF SACKS	YIELD CU.FT/SK	COMPOSITION OF CEMENTING SYSTEMS		SLURRY MIXED	
					VOL.	WT.
1.	150	1cc	Clean H ₂ O + 250 PCL	1.350 P-46	25.	16.2
2.						
3.						

BREAKDOWN FLUID	Salt Water	SACKS MIXED	150	PUMPED	28	PRESSURE MAX:	200	MIN:	
<input type="checkbox"/> HESITATION SO. <input checked="" type="checkbox"/> RUNNING SO.		CIRCULATION LOST		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		CEMENT CIRCULATED TO SURF.		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
BREAKDOWN	PSI FINAL	FT				CEMENT LEFT IN PIPE:		FT	
WASHED THRU	<input type="checkbox"/> YES <input type="checkbox"/> NO	TO				MEASURED	<input checked="" type="checkbox"/> DISPLACEMENT <input type="checkbox"/> WIRELINE	<input checked="" type="checkbox"/> UNAVOIDABLE	
TYPE OF WELL	<input checked="" type="checkbox"/> OIL <input type="checkbox"/> STORAGE <input type="checkbox"/> BRINE/WATER <input type="checkbox"/> GAS <input type="checkbox"/> INJECTION <input type="checkbox"/> WILDCAT	CUSTOMER REPRESENTATIVE	P. D. Dine						
						DOES CUSTOMER CONSIDER SERVICE:			
						<input checked="" type="checkbox"/> SATISFACTORY <input type="checkbox"/> UNSATISFACTORY <input type="checkbox"/> UNKNOWN			

JOB DATA SHEET



Date 5-7-79
 Job No. 515097-449
 Customer Order No. _____
 Job Ticket No. 5891

Customer Edison Tool Address 2232 Longview, TX
 Lease and Well No. 211022 # 3-A Legal Description _____
 State TX County Harris Field Edwards

TO GO INTERNATIONAL
 You are hereby requested to furnish the service and materials and equipment herein set forth upon the following terms and conditions, to wit:
 The undersigned, as customer, agrees to pay you for the service and/or materials ordered hereunder at the office of GO INTERNATIONAL, Fort Worth, Texas. Should any account not be paid within the term fixed by the Invoice, interest will be charged at the rate of eight per cent (8%) per annum from date of each Invoice.
 In the event you employ an attorney to enforce any claims of indebtedness against the undersigned customer, said customer agrees to pay all costs of collection and reasonable attorney's fees which, in no event, shall be less than the sum of \$75.00.
 The above described work shall be performed by you as an independent contractor. However, it is understood and agreed that you do not guarantee the results of your service and shall not be liable for injury to persons or to property of well owners and/or customers unless caused by your willful negligence, this provision applying, but not limited to, subsurface damage and surface damage arising from subsurface damage. Well owner and/or customer shall be responsible for and secure you against any liability for reservoir loss or damage or personal or property damage arising from a well blowout, unless such loss or damage is caused by your willful negligence. The well owner or drilling company will pay for the actual cost of replacing or repairing the well service equipment, or any part thereof, if same should be lost or damaged while being used in performing the work on the above described well.
 Should any of your instruments, tools, or equipment be lost or destroyed in the rendition of your service, customer agrees to use all reasonable diligence, and facilities available to recover the same, and customer agrees to reimburse you for the reasonable value of any instrument, tools, or other personal property that cannot be recovered within sixty (60) days, or for the cost of replacing any damage to items recovered.
 Customer agrees that all depth measurements shall be made by it or its employees, and shall be supervised by customer or its employees.
 Customer certifies that it is the owner of the well on which the work herein ordered is to be done; or that it has the full right and authority to order such work done on such well; and that the well in which the work is to be done by you is in proper and suitable condition for the performance of said work.
 Customer further agrees that the terms and conditions herein set forth constitute the entire agreement and that no employee of your company is authorized to alter the terms hereof. I have read and understand the terms of this agreement and represent that I am authorized to sign the same as agent of customer.

CUSTOMER'S AGENT TITLE DATE

Well Data New Well Work Over

Casing Size 4 1/2" Weight _____
 Tubing Size 3 1/2" Sealing Nipples _____
 T.D. (Customer) _____ Fluid Level 100 ft
 T.D. (Go) _____ Type of Fluid Oil & Gas
 Well Pressure _____ Res. Pressure _____
 Max. Temp. Degrees F. _____
 Threads for Lubricator _____
 Zero 1'-5" Above

Perforating Casing Open Hole Thru Tubing

Type Gun Perforator 318 Charge Size 1 1/16
 From 9428 To 9430 Holes/Ft. 4 per ft.
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____
 From _____ To _____ Holes/Ft. _____

Logging Tool No. _____

Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Type _____ In. Scale From _____ To _____
 Log Measure From _____ Elev. _____
 Drilling Measured From _____ Elev. _____
 Permanent Datum From _____ Elev. _____
 First Run Subsequent Run

Plugs—Packers—Dump Bails, Etc. Baker
 Go
 Other

Model _____ Size _____ Type _____ At _____ Ft.
 Serial No. _____
 Baker Basket Yes No

Job Time Data

	Date	Time	Hours Expended
Report to Station	5-7-79	4:30	A.M.
Arrive at Location		7:30	A.M.
Start Rigging Up		11:00	A.M.
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
Begin Waiting Period			
End Waiting Period			
End of Operation		1:00	P.M.
Depart from Location		2:00	P.M.
Unload and Complete Records		4:30	P.M.
Total	5-7-79	12	HRS

Operator Ashotel
 Riggers Buoge

Collar Depths

Customer	Go	Depth Used

CASING RECORD

Size	Wt.	From	To
4 1/2"		Surface	10'

RUN NO.	GUN SIZE	GUN TYPE	DEPTH		HOLES		EXPLANATION
			FROM	TO	THIS RUN	TOTAL	
1	1 1/16	P.V.			5	5	Perf OK
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							

FOLD HERE

REPORT BELOW ANY JOB DIFFICULTIES

REGIONAL LAFAYETTE, ARKANSAS



Diamond Shamrock
Exploration Company

May 20, 1985

State of Louisiana
Office of Conservation
3727 Ryan
Lake Charles, Louisiana 70605

Re: Change of Operator
C & J Nunez #3-D
Grand Chenier Field

Dear Sir:

Enclosed is check #486051 in the amount of \$75.00 to cover refiling fees on the subject well. I have also enclosed the MD-10-R-A's as required.

Please contact our office if you should need any additional information.

Sincerely,

Dona Fogel

DF/ipr

STATE OF LOUISIANA
OFFICE OF CONSERVATION

Inter Office

Date: 6/11/85

To: Baton Rouge Office

From: Lake Charles District

Attn: Ed Buford

Enclosed herewith please find application from Diamond Shamrock Expl. Co.

for permit to amend operator

their AMPH F RB SUA; Nunez #3, Grand Cheniere Field

Cameron Parish, Louisiana. Zone Onshore

Also enclosed please find:

Check No. 486051 in the amount of \$ 75.00.

_____ 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. 199-F-2.

Pending Hearing, Docket No. _____.

Remarks & Recommendations: Recommend approval.

FORMERLY: Oleum, Incorporated.

By Frank Perkins Jr.
District Manager

cc: Geological Oil & Gas Division
Prod. Audit (for Amended Permits only)

LT-1

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit..... \$75.00

091487 Serial No. LC Date June 20, 1985

CURRENT CODES _____ FORMER CODES _____

012 PARISH Cameron

4172 FIELD Grand Cheniere

0942 OPERATOR Diamond Shamrock Expl. Co.*

4567

ADDRESS 5333 Westheimer #200

CITY & STATE Houston, TX 77056

038022 WELL NAME AMPH F BB SUA; Nunez No. 3

LOCATION OF WELL: Sec. 52 T 15S R 5W Former Well No. _____

*Oleum Incorporated

Applicable Department of Conservation Order

Herbert W. Thompson

Commissioner

[Signature]

Issuing Authority

DISTRICT OFFICE COPY

No. 91403 A

AMENDED PERMIT TO DRILL FOR MINERALS

STATE OF LOUISIANA
DEPARTMENT OF CONSERVATION
Amended Permit \$75.00

091487 Serial No. L Date August 27, 1987
CURRENT CODES -
012 PARISH Cameron
4172 FIELD Grand Cheniere
4040 OPERATOR MAXUS EXPLORATION COMPANY*
ADDRESS 3040 Post Oak Blvd., Ste. 2200
CITY & STATE Houston, TX 77056

FORMER CODES
0942

038022 WELL NAME AMPH F RB SUA;NUNEZ No. 3
LOCATION OF WELL: Sec. 52 T. 15S R. 5W Former Well No. _____
*DIAMOND SHAMROCK EXPL. CO.

Applicable Department of Conservation Order 356-D-1

Herbert W. Thompson
Commissioner

[Signature]
Issuing Authority

DISTRICT OFFICE COPY

No. 107595 A

Maxus Energy Corporation
717 North Harwood Street
Dallas, Texas 75201
214 953-2000

MAXUS

February 9, 1989

State of Louisiana
Office of Conservation
Lafayette District
P. O. Box 51285
Lafayette, Louisiana 70505

Re: C. J. Nunez Lease
Grand Cheniere Field
Cameron Parish, LA

Gentlemen:

Let this letter serve as notice that Maxus Exploration Company has conveyed its interest in the C. J. Nunez Lease, Grand Cheniere Field, Cameron Parish, Louisiana, to Nasser Oil & Gas, Inc., 256 E. North Belt, Suite 202, Houston, Texas, effective December 1, 1988.

Please find enclosed two (2) forms amending the name of the operator. Should you have any questions, please advise.

Very truly yours,

MAXUS EXPLORATION COMPANY

William R. Heck

William R. Heck
Land Consultant

WRH/sm

Enclosure

Nasser Oil & Gas, Inc.
256 E. Northbelt Suite 202
Houston, Texas 77060
(713) 448-3898

March 1, 1989

State of Louisiana
Department of Conservation
P. O. Box 51285
Lafayette, Louisiana 70505

Re: C. J. Nunez Lease
Grand Cheniere Field
Cameron Parish, Louisiana

Gentlemen:

Enclosed is Form MD-10-RA (pink card), our check #1353 in the amount of \$150.00 to cover the filing fee, and a letter from Maxus Exploration Company conveying their interest in the above mentioned lease to Nasser Oil & Gas, Inc., effective December 1, 1988.

If you have any questions regarding this filing please feel free to contact Mr. J. C. Ledlow at the phone number above.

Sincerely,



Laura J. Allsbrooks

/lja

Enclosures



BUDDY ROEMER
GOVERNOR

State of Louisiana

DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION
P. O. BOX 51285
LAFAYETTE, LA. 70505

RAYMOND W. STEPHENS, JR.
SECRETARY

March 15, 1989

Office of Conservation
Attn: Mr. F. J. Boudreaux
P. O. Box 94275
Baton Rouge, La. 70804-9275

Dear Mr. Boudreaux:

Enclosed herewith please find application for permit to amend the operator name from Maxus Exploration Company to Nasser Oil & Gas, Inc. on their AMPH F RB SUA: Nunez #3, Serial # 091487 Field Grand Cheniere Parish Cameron.

Also enclosed is a copy of check No. 1353 for \$150.00. This check was forwarded under separate cover to the Baton Rouge Accounting Section. (Letter of verification is attached.)

The effective date of this change is 12-01-88 and the product is Oil.

Yours very truly,

Gerard E LeBlanc
Gerard E LeBlanc, Manager
Lafayette District

GEL:jcl

Encls.

cc: Audit Section
Baton Rouge, La.

AMENDED PERMIT TO DRILL FOR MINERALS

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

091487

Serial No. L Date April 19, 1989

CURRENT CODES

012
4172
3979

PARISH Cameron
FIELD Grand Cheniere
OPERATOR Hesser Oil & Gas, Inc.*
ADDRESS 256 E. North Belt., Ste. 202
CITY & STATE Houston, TX 77002

FORMER CODES

4040

038022

WELL NAME AMPH F RB SUA;Tanez No. 3

LOCATION OF WELL: Sec. 52 T 15S R 5W Former Well No.
*Maxus Exploration Company

Applicable Department of Conservation Order 29B

[Signature]
Commissioner *ape*

[Signature]
Issuing Authority

No. 116237 A

THIS IS OFFICE COPY

Work Permit
STATE OF LOUISIANA DEPARTMENT OF CONSERVATION

Well Name & No. C.J. Nunez #3-D Sec. 52 T 15S R 5W

Field Grand Eheniere Parish Lafayette

Permit Serial No. 091487 Work Permit No. L# 1517-91

Description of Work Re-perforate existing zone 9425-27' with additional perforations from 9430', thru tubing 2-1/8" gun, 6 spf with Western Atlas

Sand & Reservoir To Be Tested Amph FRB SUA TD 9632'

Operator Nasser Oil & Gas, Inc. (3979)
Address 256 E. North Belt, Suite 202
City, State & Zip Houston, Texas 77060

RECEIVED
SEP 5 1991

Permit Requested By A. M. Nasser Lafayette District Office
Date 9/3/91

Original Signed By: G. E. LeBlanc District LAFAYETTE
Permit Authorized By G. E. LeBlanc District LAFAYETTE Date SEP. 05 1991

See Instructions On Reverse Side

Form DM-4R Rev.

