

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

DATE RECEIVED	
FILE	
CLASS	
TRANSPORTER	
OPERATION	
REGISTRATION	

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form O-104
Revised 10-1-78
Page 1

REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Operator
NEARBURG PRODUCING COMPANY

Address
P. O. Box 31405 - Dallas, TX 75231

Transporter (Check proper box)

☒ New Well	☐ Change in Transporter oil	☐ Other (Please explain)
☐ Reconnection	☐ Oil	☐ Dry Gas
☐ Change in Ownership	☐ Condensate Gas	☐ Condensate

If change of ownership give name and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name: **FEDERAL 'LSU' COM**

Well No.: **1**

Pool Name, including Formation: **Wichita-Seminole**

Kind of Lease: **Federal**

Lease No.: **NM-562**

Location

Unit Number: **B**, **585** Feet From The **North** Line and **1880** Feet From The **East**

Line of Section: **25** Township: **20S** Range: **34E** NE/4, Lea

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☒	Address (Give address to which approved copy of this form is to be sent)
NAVAJO REFINING COMPANY	P. O. Box 159 - Artesia, NM 88210
Name of Authorized Transporter of Condensate Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
PHILLIPS PETROLEUM COMPANY <i>66 Natl Gas</i>	410-B Home Savings & Loan Bldg - Bartlesville
If well produces oil or liquids, give location of tanks.	Is gas actually produced? When
B 25 20S 34E	No Approx. 3/24/86

If this production is commingled with that from any other lease or pool, give commingling order number

NOTE: Complete Parts IV and V on reverse side if necessary.

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given is true and complete to the best of my knowledge and belief.

Kathleen A. Yant
Kathleen A. Yant (Signature)
Production Secretary

(Title)

3/17/86

(Date)

OIL CONSERVATION DIVISION

APPROVED **MAY 16 1986**

BY **ORIGINAL SIGNED BY JERRY SEXTON**
DISTRICT I SUPERVISOR

TITLE

This form is to be filed in compliance with RULE 117.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the device tests taken on the well in accordance with RULE 117.

All sections of this form must be filled out completely for all wells on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of ownership, lease, or transportation or other such change of record.

Separate Forms O-104 must be filed for each pool in multi-completed wells.

IV. COMPLETION DATA

Designate Type of Completion - (X)		Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Flow	Well Flow
			X	X					
Date completed 11/29/85	Date Compl. Ready to Prod. 3/1/86		Total Depth 14,590'			P.B.T.D. 13,465'			
Estimate (GP, RKB, AT, CA, etc.) 3702.3' GL	Name of Producing Formation Mottow		Top Oil/Gas Pay 13,055'			Tubing Depth 12,910'			
Perforations 13,055'-13,094'						Depth Casing Head 14,485'			
TUBING, CASING, AND CEMENTING RECORD									
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT				
12-1/2"	13-3/8"		835'		725				
11"	8-5/8"		5,518'		2100				
7-7/8"	5-1/2"		14,485'		1200				
5-1/2"	2-7/8"		12,910'		--				

V. TEST DATA AND REQUEST FOR ALLOWABLE (Test must be after recovery of total volume of lead oil and must be equal to or less and test allowable for this down or be for full 24 hours)

Date First New Oil Run To Tank	Date of Test	Producing Interval (Flow, pump, gas lift, etc.)		
11/29/85	3/1/86	Flowing		
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF	

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Boil. Condensate/MCF	Gravity of Condensate
132	4 hrs.	13	58.0
Flowing Interval (pump, back prod)	Flowing Pressure (PSIA) Flow	Casing Pressure (PSIA-1.5)	Choke Size
Flowing	3260		1.25

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MAY 15 1986
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HOBBS OFFICE

~~CONFIDENTIAL~~

P. C. 5-10-10
10000

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-56265	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RENVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR NEARBURG PRODUCING COMPANY		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 31405 - Dallas, TX 75231		8. FARM OR LEASE NAME FEDERAL "LS" COM	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 585' FNL & 1880' FEL At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/29/85		16. DATE T.D. REACHED 2/14/86	
17. DATE COMPL. (Ready to prod.) 3/1/86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3702.3' GL	
19. ELEV. CASINGHEAD N/A		20. TOTAL DEPTH, MD & TVD 14,590'	
21. PLUG, BACK T.D., MD & TVD 13,465'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY →		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 13,055'-13,094' Morrow		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN MSFL-DIL-CNL-LDT-GR		27. WAS WELL CORED Yes	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	54.5#	833'	17-1/2"
8-5/8"	24 & 32#	5,518'	11"
5-1/2"	17 & 20#	14,485'	7-7/8"
CEMENTING RECORD		AMOUNT PULLED	
Circ to Surf			
Circ to Surf			
TOC @ 9300' (Temp. Survey)			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	12,910'	12,899'	
31. PERFORATION RECORD (Interval, size and number)			
13,055'-13,094' 4 HPF			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
PBDT 13,465'		Permanent BP set @ 13,500' & capped with 35' cement.	
33. PRODUCTION			
DATE FIRST PRODUCTION N/A		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) N/A	
WELL STATUS (Producing or shut-in) Shut-in			
DATE OF TEST 2/28/86	HOURS TESTED 4	CHOKE SIZE 1.25	PROD'N. FOR TEST PERIOD →
OIL—BSL. 13	GAS—MCF. 132	WATER—BSL. -0-	GAS-OIL RATIO 1,015/1
FLOW. TUBING PRSS. 3260	CASING PRESSURE ---	CALCULATED 24-HOUR RATE →	OIL—BSL. 30
GAS—MCF. 1405		WATER—BSL. -0-	
OIL GRAVITY-API (CORR.) 58.0			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flared			
35. LIST OF ATTACHMENTS			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>Kathleen A. Grant</i>		TITLE <i>CARLSBAD, NEW MEXICO</i> Production Analyst	
DATE <i>3/14/86</i>			

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5,736'					
Bone Spring	8,103'					
1st Bone Spring Sand	9,627'					
Wolfcamp	11,418'					
Strawn	12,166'					
Atoka	12,449'					
Morrow	12,643'					
Morrow Clastics	13,002'					
Barnett	13,483'					
Lower Miss	13,771'					
Woodford	14,299'					
Devonian	14,479'					

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OCD
MAY 26 1987
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