

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

WELL API NO. 30-025-31007
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER ☐		7. Lease Name or Unit Agreement Name East Pearl 31J
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐		
2. Name of Operator Nearburg Producing Company		8. Well No. 1
3. Address of Operator P. O. Box 823085, Dallas, Texas 75382-3085		9. Pool name or Wildcat Osudo Morrow, North
4. Well Location Unit Letter J : 1,650 Feet From The south Line and 1,650 Feet From The east Line Section 31 Township 19S Range 36E NMPM Lea County		
10. Date Spudded 9/30/90	11. Date T.D. Reached 11/27/90	12. Date Compl. (Ready to Prod.) P & A 2/5/91
13. Elevations (DF& RKB, RT, GR, etc.) 3,656.6' GR	14. Elev. Casinghead 3,672.6'	
15. Total Depth 12,416'	16. Plug Back T.D. N/A	17. If Multiple Compl. How Many Zones? N/A
18. Intervals Drilled By Rotary Tools Yes	Cable Tools --	
19. Producing Interval(s), of this completion - Top, Bottom, Name None		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CNL/LDT, DLL/MSFL		22. Was Well Cored No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.50#	425'	17-1/2"	500 sx Class C	None
9-5/8"	36 & 40#	5,498'	12-1/4"	2600 sx Pacesetter Lite & 300 sx Class C Neat	None
7"	23,26, & 29#	11,440'	8-3/4"	850 sx 50/50 Poz H	7156'

24. LINER RECORD				25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SIZE	DEPTH SET	PACKER SET
4-1/2"	10,984'	12,414'	200	N/A	N/A	N/A

26. Perforation record (interval, size, and number) 5,240'-5,243' & 5,256'-5,264' (26 holes) 12,203'-12,222' (2 SPF, 39 holes) 12,003'-12,074' (2 SPF, 21 holes) 10,324'-10,346' & 9,322'-9,348' (2 SPF, 96 holes)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	12,203'-12,222'	5000 gals MOD
	12,003'-12,074'	3000 gals MOR Flo B. C.
9,322'-10,346'	2000 gals 15% NEFE	
5,240'-5,264'	1200 gals 15% NEFE	

28. Date First Production N/A		Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
29. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	

30. List Attachments
Inclination Survey, CNL/LDT logs, DLL/MSFL logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Machelle Byrum Printed Name Machelle Byrum Title Production Sec. Date 2/13/91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,403'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt <u>3,262'</u>	T. Atoka <u>11,603'</u>	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>4,565'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>5,107'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand <u>6,052'</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>7,250'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Morrow Limestone <u>11,830'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,951'</u>	T. Morrow Sandstone <u>11,982'</u>	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
 No. 2, from _____ to _____ feet
 No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	1,810	1,810	Sand and Shale				
1,810	3,212	1,402	Salt and Anhydrite				
3,212	4,785	1,573	Dolomite and Sand				
4,785	4,946	161	Sand and Dolomite				
4,946	6,052	1,106	Dolomite and Sand				
6,052	7,250	1,198	Sand and Limestone				
7,250	7,843	593	Limestone				
7,843	10,765	2,922	Sand and Limestone				
10,765	11,175	410	Limestone and Shale				
11,175	11,403	228	Shale				
11,403	11,603	200	Limestone and Sand				
11,603	11,680	77	Shale				
11,680	11,982	302	Limestone and Shale				
11,982	12,416	434	Sand and Shale				