

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. 30-025-30684
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 BUFFALO 2I STATE COM	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No. 1	
2. Name of Operator Nearburg Producing Company		9. Pool name or Wildcat N. Quail Ridge, Morrow	
3. Address of Operator P. O. Box 31405, Dallas, Texas 75231-0405			
4. Well Location Unit Letter <u>I</u> : <u>660</u> Feet From The <u>east</u> Line and <u>1,980</u> Feet From The <u>south</u> Line Section <u>2</u> Township <u>19S</u> Range <u>33E</u> NMPM <u>Lea</u> County			
10. Date Spudded 10/14/89	11. Date T.D. Reached 11/25/89	12. Date Compl. (Ready to Prod.) 12/8/89	13. Elevations (DF & RKB, RT, GR, etc.) 3754' GR
14. Elev. Casinghead 3754'			
15. Total Depth 13,426'	16. Plug Back T.D. 13,320'	17. If Multiple Compl. How Many Zones? <u>N/A</u>	18. Intervals Drilled By Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 12,986'-13,110' Morrow			20. Was Directional Survey Made No
21. Type Electric and Other Logs Run LDT/CNL, Phasor Induction-SFL			22. Was Well Cored No

23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	354'	17-1/2"	125 sx circ	None
8-5/8"	24 & 32#	5,204'	11"	335 sx circ	None
4-1/2"	11.60 & 13.50#	13,426'	7-7/8"	2350 sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
N/A					2-3/8"	12,865'	12,867'

26. Perforation record (interval, size, and number) 13,074'-13,110' 13,059'-13,066' 13,024'-13,038' 12,986'-13,002' 4 SPF 270 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12,986'-13,110' 7500 gals Mor-Flow acid w/400 ballsealers	

28. PRODUCTION							
Date First Production 12/9/89		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing	
Date of Test 12/9/89	Hours Tested 24	Choke Size 24/64"	Prod'n For Test Period	Oil - Bbl. 51	Gas - MCF 900	Water - Bbl. -0-	Gas - Oil Ratio 1765
Flow Tubing Press. 250	Casing Pressure -0-	Calculated 24-Hour Rate	Oil - Bbl. 51	Gas - MCF 900	Water - Bbl. -0-	Oil Gravity - API - (Corr.) 49.2	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented	Test Witnessed By Tommy Willyard
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30. List Attachments
Record of Inclination, Phasor Induction-SFL, LDT/CNL 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 Secretary Date 12/12/89

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>11,961'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka <u>12,203'</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>4,348'</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4,599'</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4,820'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta <u>5,290'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand <u>6,293'</u>	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs <u>8,103'</u>	T. Entrada _____	T. _____
T. Abo _____	T. Morrow <u>12,612'</u>	T. Wingate _____	T. _____
T. Wolfcamp <u>10,949'</u>	T. Barnett <u>13,318'</u>	T. Chinle _____	T. _____
T. Penn <u>11,666'</u>	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
6,293	8,103	1,810	Delaware Sands & Lime				
8,103	10,658	2,555	Bone Spring Sands & lime				
10,658	10,949	291	Lower Leonard Lime				
10,949	11,666	717	Wolfcamp Shales & lime				
11,666	11,961	295	Upper Penn Shales & Lime				
11,961	12,203	242	Strawn Lime & Sands				
12,203	12,612	409	Atoka Shales & Lime				
12,612	12,834	222	Upper Morrow Limes & Shales				
12,834	13,318	484	Lower Morrow Sands & Shales				
13,318	13,426	108	Barnet (U. Miss.) Shales & Limes				