

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

RECEIVED
DESIGNATION AND SERIAL NO.

NM 58941

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Buffalo 1K Federal Com.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Quail Ridge Morrow North

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Sec. 1-T19S-R33E

12. COUNTY OR PARISH

Lea

13. STATE

New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐

b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESER. ☐ Other ☐

2. NAME OF OPERATOR

Nearburg Producing Company

3. ADDRESS OF OPERATOR

P. O. Box 31405, Dallas, Texas 75231-0405

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 1980' FSL & 1980' FWL of Sec. 1-T19S-R33E

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 30-025-30635 DATE ISSUED 6-23-89

15. DATE STUDDER 6-30-89 16. DATE T.D. REACHED 8-13-89 17. DATE COMPL. (Ready to prod.) 10/26/89 18. ELEVATIONS (DE, HKB, RT, GB, ETC.)* 3767.5' GR 19. ELEV. CASINGHEAD 3765'

20. TOTAL DEPTH, MD & TVD 13,563' 21. PLUG BACK T.D., MD & TVD 13,495' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY ROTARY TOOLS Yes CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)* 13,353'-13,368' Morrow 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/LDT, DLL/MSFL, RFT 27. WAS WELL CORED No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	364'	17-1/2"	375 sx circulated	None
8-5/8"	24#-28#-32#	5,200'	11"	2700 sx circulated	None
5-1/2"	17#-20#	13,563'	7-7/8"	2125 sx circulated	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A					2-7/8"	12,890'	12,890'

31. PERFORATION RECORD (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
				DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
13,353'-13,368' 4 JSPF 60 holes				13,353'-13,368'	9000 gals 7-1/2% Morrow Flow BC acid and nitrogen

33.* PRODUCTION							
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut in)	
10/27/89		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
10/27/89	24	20/64"	→	80.78	798	0	9.88
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
580	N/A	→	80.78	798	0	49.2	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold TEST WITNESSED BY Tommy Willyard

35. LIST OF ATTACHMENTS

Record of Inclination

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Michael S. Simpson TITLE Production Analyst DATE November 2, 1989

*(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.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Mountain	6,562'	8,111'	Sandstone, Shale & Limestone	Delaware	6,562'	
Bone Spring	8,111'	11,008'	Sandstone, Shale & Limestone	Bone Spring	8,111'	
Wolfcamp	11,008'	11,748'	Shale & Sandstone	Wolfcamp	11,008'	
Upper Penn.	11,748'	12,047'	Shale & Sandstone	Upper Penn	11,748'	
Strawn	12,047'	12,286'	Limestone	Strawn	12,047'	
Atoka	12,286'	12,690'	Shale & Minor Limestone	Atoka	12,286'	
Upper Morrow	12,690'	12,932'	Limestone & Sandstone	Morrow	12,690'	
Lower Morrow	12,932'	TD 13,563'	Sandstone & Shale			

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JAN 08 1911

38. GEOLOGIC MARKERS

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