

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

NM Oil Cons. Division

1825 - French Dr.
Hobbs, NM 88240FORM NO. 1004-0137
Revised February 28, 1995
LEASE DESIGNATION AND SERIAL NO.
NM 077006

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Nearburg Producing Company		8. FARM OR LEASE NAME, WELL NO. Diamondback 24 Federal Com #1	
3. ADDRESS AND TELEPHONE NO. 3300 North A Street, Building 2, Suite 120, Midland, Texas 79705 (915) 686-8235		9. API WELL NO. 30 025 35622	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface Unit O, 710' FSL and 1980' FEL At top prod. interval reported below At total depth		10. FIELD AND POOL, OR WILDCAT Gem; Morrow	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 08/13/2001		16. DATE T.D. REACHED 10/02/2001	
17. DATE COMPL. (Ready to prod.) 01/21/2002		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3599' GL	
19. ELEV. CASINGHEAD		20. TOTAL DEPTH, MD & TVD 13,830'	
21. PLUG, BACK T.D., MD & TVD 13,565' (CIBP w/10' cmt)		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY		ROTARY TOOLS X	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 13,350' - 13,410' - Morrow		25. WAS DIRECTIONAL SURVEY MADE	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL/LDT/CNL/GR/CAL		27. WAS WELL CORED No	

28. CASING RECORD (Report all strings set in well)				
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD
13-3/8"	68#	580'	17-1/2"	Cement 525 sxs, circ to surface
8-5/8"	32#	5150'	11"	Cement 1788 sxs, circ to surface by 1"
5-1/2"	17# & 20#	13,830'	7-7/8"	Cement 1795 sxs, TOC @ 4420'
29. LINER RECORD				
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
30. TUBING RECORD				
SIZE	DEPTH SET (MD)	PACKER SET (MD)		
2-3/8"	13,244'			
31. PERFORATION RECORD (Interval, size and number) 13,584' -590'; 13,614' -620'; 13,624' -638' - 4 JSPF; 104 holes CIBP @ 13,575' w/ 10' cmt on top. 13,350' - 13,410' - 5 JSPF - 230 holes				
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZES				
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED		
13,584' - 13,638'		Pump 113 bbls CO2 pad, 3000 gals Clean Sweep III w/ 50% CO2.		
13,350' - 13,410'		Pump 113 bbls CO2 pad, 4000 gals Clean Sweep III w/ 50% CO2.		

33. * PRODUCTION							
DATE FIRST PRODUCTION 01/18/2002		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 02/09/2002	HOURS TESTED 24	CHOKE SIZE 17.5/64"	PROD'N FOR TEST PERIOD	OIL--BBL. 28	GAS--MCF. 1289	WATER--BBL. 3	GAS-OIL RATIO 46035
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL--BBL.	GAS--MCF.	WATER--BBL.	OIL GRAVITY-API (CORR.)	
			28		3	50	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold						TEST WITNESSED BY Matt Lee	
35. LIST OF ATTACHMENTS C-104, Deviation Report, Logs							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>Kim Stewart</u>				TITLE <u>PETROLEUM ENGINEER</u>		DATE <u>02/14/2002</u>	

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

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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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.
Morrow	12,838'	TD	Rotary sidewall cores - 13,312' - 13,635' (Gas)



38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	1143'				
Salt	2720'				
Yates	2958'				
Delaware	5147'				
Bone Spring	7740'				
1st Bone Spring	8842'				
Wolfcamp	11025'				
Strawn	12175'				
Atoka	12555'				
Morrow	12838'				

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OPERATOR: NEARBURG PRODUCING CO.
WELL/LEASE: DIAMONDBACK 24 FED. COM. 1
COUNTY: LEA

048-0006

STATE OF NEW MEXICO
DEVIATION REPORT

580	3/4	7,459	1 1/4
818	1/2	7,649	1 1/2
1,308	1/2	7,870	1
1,558	3/4	8,155	1/2
1,812	3/4	8,406	3/4
2,032	1/2	8,656	1
2,411	2	8,782	1
2,474	2	8,942	1
2,537	1 3/4	9,226	1
2,632	2 1/4	9,726	1
2,728	1 3/4	10,234	1 1/4
2,948	1	10,755	1
3,201	3/4	11,191	3/4
3,698	1 1/4	11,380	3/4
3,919	2	11,876	1
4,014	2 1/4	12,341	1
4,141	2 1/2	12,963	1 1/4
4,237	2	13,830	1 1/4
4,395	2 1/4		
4,585	2 1/4		
4,782	2 1/4		
4,940	2 1/4		
5,097	2		
5,260	1		
5,592	3/4		
5,938	3/4		
6,128	1 1/4		
6,254	1		
6,476	1		
6,762	1		
7,047	1 1/4		
7,270	1 1/4		

By: Steve Moore

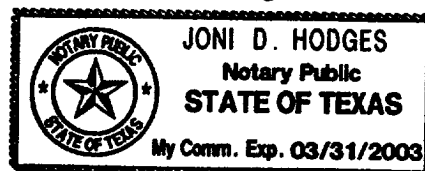
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 10th day of October, 2001, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Joni D. Hodges
Notary Public for Midland County, Texas



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