

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
NEW MEXICO

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 ☐

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

2. NAME OF OPERATOR  
Grover Oil Company

3. ADDRESS OF OPERATOR  
P. O. Box 3666, Midland, Texas 79702

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface  
At top prod. interval reported below 1980' FNL & 660' FWL  
At total depth

14. PERMIT NO. DATE ISSUED

5. LEASE DESIGNATION AND SERIAL NO.  
NM - 57280

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
Barber Federal

9. WELL NO.  
2

10. FIELD AND POOL, OR WILDCAT  
West Teas

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA  
Section 9, T20S, R33E

12. COUNTY OR PARISH  
Lea

13. STATE  
New Mexico

15. DATE SPUDDED 8-24-87 16. DATE T.D. REACHED 8-31-87 17. DATE COMPL. (Ready to prod.) 10-17-87 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3554.9' GR 19. ELEV. CASINOHEAD

20. TOTAL DEPTH, MD & TVD 3400' 21. PLUG, BACK T.D., MD & TVD 3250' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\* 3138'-3222' Yates 25. WAS DIRECTIONAL SURVEY MADE No 26. TYPE ELECTRIC AND OTHER LOGS RUN FDC/CNL, GR w/Caliper, Dual IDL/LL 27. WAS WELL CORED No

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

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#		12 1/4	400 sx Lite & 200 P+ 2% CC	circ'd - sjs
4 1/2"	10.5#		7 7/8	550 sx Lite & 200 sx Pr +	circ'd -

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"	3173'	

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
3260-3278	750 gals 15% NEFE cmt ret @ 3250
3138-3222	squeezed w/50 sx cmt 1000 gals 15% NEFE Frac w/30,000 gals & 68,000# sd

33.\* PRODUCTION

DATE FIRST PRODUCTION 10-17-87 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping, 1 1/4" Rod WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 10/20/87 HOURS TESTED 24 CHOKE SIZE - PROD'N. FOR TEST PERIOD 35 OIL—BBL. TSTM GAS—MCF. 40 WATER—BBL. - OIL GRAVITY-API (CORR.) 32.2 @ 60°

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used for fuel TEST WITNESSED BY Terrell Hansen

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 Carol Robbins TITLE Secretary DATE 10-27-87

\*(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):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
DST #1				Yates	3025	+528
Yates	3128	3235		Seven Rivers	3275	+278
IHP	1648	1746	Recovered 30 feet heavy oil cut mud & 60 feet of slightly oil cut mud.  Sampler Recovery: 41 psi, .17 cu. ft. of gas, 175 cc oil. Total liquid volume 1250 cc. 96 degrees.			
IFP	21	93				
FFP	351	382				
ISIP	49	111				
IFP2	47	106				
FFP2	49	111				
FSIP	277	341				
FHP	1627	1721				

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