

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. Oil & Gas Division
811 S. 1st Street
Albuquerque, NM 88210-2834

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
NMLC 029393-B

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		8. FARM OR LEASE NAME, WELL NO. Shugart 18 Federal #2	
2. NAME OF OPERATOR Mewbourne Oil Company		9. API WELL NO. 30-015-31407	
3. ADDRESS AND TELEPHONE NO. PO Box 5270, Hobbs, NM 88241 (505) 393-5905		10. FIELD AND POOL, OR WILDCAT North Shugart Bone Springs	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 2310' FEL At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA D Sec.18 T-18S R-31E	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11/06/00		12. COUNTY OR PARISH Eddy	
16. DATE T.D. REACHED 12/28/00		13. STATE NM	
17. DATE COMPL. (Ready to prod.) 12/15/00		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3675' GL	
19. ELEV. CASINGHEAD 3675'		20. TOTAL DEPTH, MD & TVD 8296' TVD	
21. PLUG, BACK T.D., MD & TVD 8215		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS All		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* Bone Springs 1st Sands, 7656-74		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN CND, DLL & GR		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	AMOUNT PULLED
13 3/8" H-40	48	711'	17 1/2"	Surface, 500 sks	N/A
8 5/8" J-55	32	2100'	12 1/4"	Surface, 950 sks	N/A
5 1/2" J-55	17	8396	7 7/8"	500', 1675 sks	N/A

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	7735	N/A

31. PERFORATION RECORD (Interval, size and number) 7656-74'. 18'-2SPF. 37-.47" hole	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) 7656-74 AMOUNT AND KIND OF MATERIAL USED 500 gals 7 1/2% HCl 51000 gals 3500 Medallion & 133000# 16/30 sand
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33. * PRODUCTION							
DATE FIRST PRODUCTION 12/16/00		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 12/19/00	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N FOR TEST PERIOD →	OIL—BBL. 80	GAS—MCF. 100	WATER—BBL. 185	GAS-OIL RATIO 1250
FLOW. TUBING PRESS. N/A	CASING PRESSURE 40	CALCULATED 24-HOUR RATE →	OIL—BBL. 80	GAS—MCF. 100	WATER—BBL. 185		OIL GRAVITY-API (CORR.) 40

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented. Waiting on connection	TEST WITNESSED BY D. Parsons
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35. LIST OF ATTACHMENTS E-Logs & Deviation Survey
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36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED <u>[Signature]</u> TITLE District Manager DATE 12/20/00

(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.

RECEIVED
DEC 21 2000
BLM
WNN
ROSMELL, NM