

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

FORM APPROVED
OMB NO. 1004-0137
February 28, 1995

N.M. Oil & Gas Division

811 S. 1st Street

Artesia, NM 88210-2834

5. LEASE DESIGNATION AND SERIAL NO.

NM 83581

6. COUNTY OR PARISH OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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. Burton Flat "5" Fed. #4	
2. NAME OF OPERATOR Mewbourne Oil Company		9. API WELL NO. 30-015-31628 S1	
3. ADDRESS AND TELEPHONE NO. P.O. Box 5270 Hobbs, NM 88241 (505)393-5905		10. FIELD AND POOL, OR WILDCAT Angell Ranch Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 660' FSL & 660' FEL Unit Letter "P" At top prod. interval reported below At total depth See Gyro Survey		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 5., T20S., R28E	
14. PERMIT NO.		DATE ISSUED JUN 19 2001 ALEXIS C. SWOBODA PETROLEUM ENGINEER	
15. DATE SPUDDED 03/08/01		16. DATE T.D. REACHED 04/20/01	
17. DATE COMPL. (Ready to prod.) 05/13/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3289' GL	
19. ELEV. CASINGHEAD 3289'		20. TOTAL DEPTH, MD & TVD 11,290'	
21. PLUG, BACK T.D., MD & TVD 11,210'		22. IF MULTIPLE COMPL., HOW MANY* N/A	
23. INTERVALS DRILLED BY ROTARY TOOLS X		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)* 10,676' - 10,722' Upper Morrow 10,876' - 10,907' Upper Morrow		25. WAS DIRECTIONAL SURVEY MADE Yes	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL w/ Micro & D/N		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" H40	48#	475'	17-1/2"	200 sks Lite & 200 sks "C"	Circ. 57 sks
8-5/8" J55	32#	3020'	12-1/4"	1000 sks Lite & 200 sks "C"	Circ. 60 sks
5-1/2" N80 & S95	17#	11,290'	7-7/8"	1100 sks Lite & 700 sks "H"	TOC @ 5060'

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"	10,187'	10,175'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
10,876' - 907' 6 spf 96 holes		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10,676' - 722' 4 spf 56 holes		10,876' - 10,907'	2500 gallon 7 1/2% NeFe / w1000 scf N2
		10,876' - 10,907'	32,000 lbs 20/40 Interprop
		10,676' - 10,722'	2500 gallon 7 1/2% NeFe / w1000 scf N2

33. * PRODUCTION							
DATE FIRST PRODUCTION 05/13/01		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 05/29/01	HOURS TESTED 24	CHOKE SIZE 38/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 2	GAS—MCF. 433	WATER—BBL. 7	GAS-OIL RATIO 216500
FLOW. TUBING PRESS. 380	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 2	GAS—MCF. 433	WATER—BBL. 7	OIL GRAVITY-API (CORR.) 50	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold	TEST WITNESSED BY Olguin
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35. LIST OF ATTACHMENTS Deviation Survey & Gyro, E-Logs
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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 Sergio Burke

TITLE Foreman

DATE 06/05/01

*(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
2001 JUN 13 AM 8:34
BUREAU OF LAND MGMT.
ROSSELL OFFICE