

**UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

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

C/SF

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL GAS WELL

b. TYPE OF COMPLETION: NEW WELL WORK OVER DEEP-EN PLUG BACK

2. NAME OF OPERATOR: Mewbourne Oil Company

3. ADDRESS AND TELEPHONE NO.: P. O. Box 5270, Hobbs, NM 88241 (505) 393-5905

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

5. LEASE DESIGNATION AND SERIAL NO.: NM-0275360

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME, WELL NO.: Ranch Hand "18" Fed Com #1

9. API WELL NO.: 30-015-30699

10. FIELD AND POOL, OR WILDCAT: Carlsbad, South Strawn

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: Section 18, T23S, R27E

12. COUNTY OR PARISH: Eddy **13. STATE:** NM

14. PERMIT NO.: **DATE ISSUED:** 07/16/99

15. DATE SPUDDED: 10/13/99 **16. DATE T.D. REACHED:** 11/18/99 **17. DATE COMPL. (Ready to prod.):** 2/07/99

18. ELEVATIONS OF RKB, RT, GE, ETC.: 3194' GR **19. ELEV. CASING HEAD:** 3194'

20. TOTAL DEPTH, MD & TVD: 12,120' **21. PLUG, BACK T.D., MD & TVD:** 11,567'

22. IF MULTIPLE COMPL., HOW MANY: NA **23. INTERVALS DRILLED BY:** ROTARY TOOLS 0-12,120' CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD): 10,782' to 10,787', Strawn

25. WAS DIRECTIONAL SURVEY MADE: No

26. TYPE ELECTRIC AND OTHER LOGS RUN: Laterlog, Density Log

27. WAS WELL CORED: No

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"	48#	500'	17-1/2"	Surface, 560 sacks Class C	None
9-5/8"	36#	2,645'	12-1/4"	Surface, 860 sacks Class C	None
5-1/2"	17#	12,120'	8-3/4"	2100', 3270 sacks Class H	None

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,679'	10,667'

31. PERFORATION RECORD (Interval, size and number): 10,782-787', 0.41" EHD, 20 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,590'	Set CIBP with 20' cement on top to temporarily abandon Morrow for commingling at later date
11,520' to 11,531'	Squeeze perforations with 150 sacks Class H cement

33. PRODUCTION

DATE FIRST PRODUCTION: 01/15/00	PRODUCTION METHOD: (Flowing, gas lift, pumping—size and type of pump) Flowing	WELL STATUS (Producing or shut-in): Producing
DATE OF TEST: 01/17/00	HOURS TESTED: 24	CHOKER SIZE: 14/64"
FLOW. TUBING PRESS.: 3900	CASING PRESSURE: Packer	CALCULATED 24-HOUR RATE:
OIL—BBL.: 2	GAS—MCF.: 5026	WATER—BBL.: 6
OIL GRAVITY-API (CORR.): 61	GAS-OIL RATIO: 2,513,000	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.): Sold

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: Jerry Edgus TITLE: District Manager DATE: 01/19/00

*(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.

37. SUMMARY OF FOCUS 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.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Bone Spring	5335				
Wolfcamp	8910				
Canyon	10228				
Strawn	10562				
Morrow	11518				
Barnett	12040				