

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

NM-04825

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Freedom 31 Fed Com #2

9. API WELL NO.

30-015-32794

10. FIELD AND POOL, OR WILDCAT

Scanlon Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREA

Sec 31-T20S-R29E

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

Mewbourne Oil Company 14744

3. ADDRESS AND TELEPHONE NO.

PO Box 5270, Hobbs, N.M. 88241. (505) 393-5905

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

885' FSL & 1425' FWL

At top prod. interval reported below

885' FSL & 1425' FWL

At total depth

885' FSL & 1425' FWL

14. PERMIT NO.

DATE ISSUED

12. COUNTY OR PARISH

Eddy

13. STATE

NM

15. DATE SPUDDED

05/29/03

16. DATE T.D. REACHED

07/04/03

17. DATE COMPL. (Ready to prod.)

07/16/03

18. ELEVATIONS (DF, RKB, RT, GE, ETC.)*

3225'

19. ELEV. CASINGHEAD

3225'

20. TOTAL DEPTH, MD & TVD

11980'

21. PLUG, BACK T.D., MD & TVD

11881'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

X

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*

11788-11821'. Morrow

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DDL w/Mirco, DN w/GR and CBL

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
20" / X-56	94	312'	26"	Surface. 500 sk filler & 200 sk 'C'	N/A
13 3/8" / H-40	48	1310'	17 1/2"	Surface. 900 sk filler & 200 sk 'C'	N/A
8 5/8" / J-55	32	3010'	12 1/4"	Surface. 1300 filler & 200 sk 'C'	N/A
5 1/2" / P110	17	11961'	7 7/8"	TOC @ 7880'. 675 sks 'H'.	N/A

29.

LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10640'	10620'

30.

TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

11788-11821'.

2spf.

42 holes - 0.24" EHD

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11788'-11821'	2000 gals 7 1/2% Morrow acid w/20% Meth w/40 ballsealers & N2

33. *

PRODUCTION

DATE FIRST PRODUCTION 07/16/03		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 07/20/03	HOURS TESTED 24	CHOKE SIZE 19/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 12	GAS—MCF. 1985	WATER—BBL. 317	GAS-OIL RATIO 165416
FLOW. TUBING PRESS. 1280	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 12	GAS—MCF. 1985	WATER—BBL. 317		OIL GRAVITY-API (CORR.) 51

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

Sold

TEST WITNESSED BY

L. Pounds

35. LIST OF ATTACHMENTS

Deviation survey, E-Logs & C-104

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE N.M. Young District Manager

DATE 08/29/03

*(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 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.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3222'				
Bone Springs	5711'				
Wolfcamp	9180'				
Strawn	10,365'				
Atoka	10,834'				
Morrow	11,370'				
Barnett	11,822'				
TD	11,980'				

OPERATOR: MEWBOURNE OIL CO.
WELL/LEASE: FREEDOM 31 FED. COM. 2
COUNTY: EDDY

047-0019

STATE OF NEW MEXICO
DEVIATION REPORT

167	1 1/4	6,194	1 1/4
224	1	6,447	3/4
403	1 1/2	6,702	1 1/2
521	1 1/4	6,957	2
643	1 1/4	7,250	2
765	1 1/2	7,499	2
891	2	7,785	1 1/4
1,016	1 3/4	8,040	1
1,144	2 3/4	8,540	2
1,310	3 1/4	9,023	3
1,400	3	9,180	2 3/4
1,528	2 3/4	9,435	1 3/4
1,656	2 1/4	9,689	1 1/4
1,782	2	9,911	1
1,910	1 3/4	10,295	3/4
2,038	1 1/4	10,795	1
2,165	1 1/4	11,191	1/4
2,293	1 1/2	11,635	3/4
2,420	1 1/4	11,980	1
2,545	2		
2,671	1 3/4		
2,830	2		
3,010	2 1/4		
3,262	2 1/4		
3,539	2		
3,761	1 1/4		
4,236	1 1/2		
4,711	1 1/2		
5,211	1		
5,685	1 1/4		
5,940	1 1/2		



By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 14th day of July, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas

