

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-33437

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Fren 8 Federal Com #3

9. API WELL NO.

30-015-32313 SI

10. FIELD AND POOL, OR WILDCAT

Undesignated Strawn

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

Sec.8 T-18S R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

NM

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

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

At surface

2276' FNL & 1471' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

DEC - 4 2003

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15. DATE SPUDDED

06/29/02

16. DATE T.D. REACHED

08/02/02

17. DATE COMPL. (Ready to prod.)

08/21/02

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

3695' GL

19. ELEV. CASINGHEAD

3695'

20. TOTAL DEPTH, MD & TVD

11359'

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

11335'

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)*

10462-10942'. Strawn

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLL, Sonic, DN & 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
13 3/8" H-40	48#	625'	17 1/2"	350 sks Filler & 200 'C' Tail	Circl
8 5/8" J&N	32#	4566'	12 1/4"	1475 sks Filler & 200 sks 'C' Tail	Circl
5 1/2" S&N	17#	11359'	7 7/8"	925 sks 'H' Tail on 1st Stage	DV @ 8930'
				725 sks Filler & 100 sks Tail on 2nd Stage	TOC @ 3260'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	10362	10350

31. PERFORATION RECORD (Interval, size and number)

10462-10942'. (480'). 321 .43" & .29" holes

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

DEPTH INTERVAL (MD)

10462-10942

AMOUNT AND KIND OF MATERIAL USED

40k gals 3%, 40k 7 1/2% & 55k gals 15% HCl

OCT 7 2002
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

33. *

PRODUCTION

DATE FIRST PRODUCTION 08/21/02		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 09/23/02	HOURS TESTED 24	CHOKE SIZE 48/64	PROD'N FOR TEST PERIOD →	OIL—BBL. 267	GAS—MCF. 937	WATER—BBL. 45	GAS-OIL RATIO 3509
FLOW. TUBING PRESS. 210	CASING PRESSURE 0	CALCULATED 24-HOUR RATE →	OIL—BBL. 267	GAS—MCF. 937	WATER—BBL. 45		OIL GRAVITY-API (CORR.) 47

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

Sold

TEST WITNESSED BY

D. Mackey

35. LIST OF ATTACHMENTS

C104, E-Logs, CBL & Deviation Survey

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

SIGNED

TITLE District Manager

DATE 09/29/02

(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.

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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.
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38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Yates	1950'	
Queen	3108'	
Penrose	3333'	
San Andres	3830'	
Delaware Sand	4550'	
Bone Springs	5250'	
Wolfcamp	9168'	
Strawn	10458'	
Atoka	11114'	
TD	11359'	

38. GEOLOGICAL MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

OPERATOR: MEWBOURNE OIL CO.
WELL/LEASE: FREN 8 FED. COM. 3
COUNTY: EDDY

048-0010

STATE OF NEW MEXICO
DEVIATION REPORT

223	1 1/2	7,191	3 3/4
875	3/4	7,285	3 1/2
1,147	1/2	7,393	3
1,402	1/2	7,476	3 1/2
1,595	3/4	7,571	3
1,850	1 1/4	7,665	2
2,100	1	7,761	2 1/4
2,329	1/4	7,855	2 1/4
2,809	3/4	7,951	2
3,315	1 1/2	8,079	1 1/2
3,540	1 1/2	8,206	2 1/2
3,705	1	8,302	1 1/2
4,113	3/4	8,462	2
4,565	1	8,620	1 1/4
4,808	1 1/2	8,777	2
4,936	1 3/4	8,967	2
5,047	2	9,095	2 1/2
5,252	1 3/4	9,270	2
5,412	1 3/4	9,362	2 1/4
5,572	3 1/4	9,696	2 3/4
5,668	2 3/4	9,854	2 1/4
5,807	4	9,965	3
5,870	3 1/2	10,156	2 1/2
5,986	3 3/4	10,218	1 3/4
6,082	3 3/4	10,282	2
6,188	3	10,346	2 1/4
6,273	2 3/4	10,406	1 3/4
6,400	1 1/2	10,468	2
6,559	1/4	10,593	2
6,730	2	10,905	2
6,808	3	11,311	2
6,904	3 1/4	11,342	2
7,011	4		
7,063	3 1/2		
7,127	4		

RECEIVED
DEC - 4 2003
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By: Steve Moore

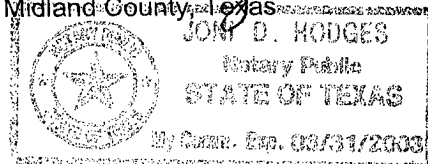
STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 9th day of August, 2002, by Steve Moore on behalf of Patterson-UTi Drilling Company LP, LLLP.

My Commission Expires: 3/31/2003

Notary Public for Midland County, Texas



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