

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See instructions on back of form)

Cons.

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
SEE DESIGNATION AND SERIAL NO.NM DIV-DIST 2
1301 W. Grand Avenue
Alameda NM 88210

IF AN INDIAN LOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____		7. UNIT AGREEMENT NAME	
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____		8. FARM OR LEASE NAME, WELL NO. Fren 8 Federal #2	
2. NAME OF OPERATOR Mewbourne Oil Company		9. API WELL NO. 30-015-31794	
3. ADDRESS AND TELEPHONE NO. PO Box 5270, Hobbs, New Mexico 88241. (505-393-5905)		10. FIELD AND POOL, OR WILDCAT North Shugart Morrow	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1170' FNL & 750' FEL At top prod. interval reported below Same At total depth Same		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec.8 T-18S R-31E	
14. PERMIT NO.		DATE ISSUED	12. COUNTY OR PARISH Eddy
15. DATE SPUDDED 06/16/01		16. DATE T.D. REACHED 07/29/01	13. STATE NM
17. DATE COMPL. (Ready to prod.) 08/12/01		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 3706' GL	19. ELEV. CASINGHEAD 3706'
20. TOTAL DEPTH, MD & TVD 11935'		21. PLUG, BACK T.D., MD & TVD 11885'	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)* Morrow 11829-11846'		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, DN, Sonic & 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
13 3/8" H40	48#	625'	17 1/2"
9 5/8" J & N	40#	4486'	12 1/4"
5 1/2" N S & P	17#	11935'	8 3/4"
TOP OF CEMENT, CEMENTING RECORD		AMOUNT PULLED	
300 sks Lite & 200 sks 'C'		Circl 103 sks	
1300 sks Lite & 650 sks 'C'		Circl 10 sks	
1300 sks Lite & 1500 sks 'H' tail.		ETOC @ 3500'	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	11537	11525	
31. PERFORATION RECORD (Interval, size and number) 11829-846'. 17'. 4 SPF. 68-.25" diameter holes.			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11829-846'		None	
33. * PRODUCTION			
DATE FIRST PRODUCTION 08/12/01		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) Flowing	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 08/13/01	HOURS TESTED 24	CHOKE SIZE 48/64"	PROD'N FOR TEST PERIOD 0
OIL---BBL. 0	GAS---MCF. 114	WATER---BBL. 36	GAS-OIL RATIO
FLOW. TUBING PRESS. 515#	CASING PRESSURE 100	CALCULATED 24-HOUR RATE 0	GAS---MCF. 114
WATER---BBL. 36		OIL GRAVITY API (CORR)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold			
35. LIST OF ATTACHMENTS Deviation Survey & E-Logs.			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED <i>[Signature]</i>		TITLE N.M. Young, District Manager	

*(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.

38. GEOLOGICAL MARKERS			38. GEOLOGICAL MARKERS		
NAME	TOP		NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH		MEAS. DEPTH	TRUE VERT. DEPTH
Delaware Sand	4492'	4492'			
Bone Spring	5122'	5122'			
Wolfcamp	9112'	9112'			
Strawn	10478'	10478'			
Atoka	11060'	11060'			
Morrow	11557'	11557'			
Barnett	11847'	11847'			
Chester	11893'	11893'			

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MAR 21 '01

2114
ROSNELL, NMA



PATTERSON-UTI DRILLING COMPANY

A LIMITED PARTNERSHIP

410 North Loraine Street • Midland, Texas 79701
Phone 915-682-9401 • Fax 915-682-1565

August 8, 2001

Mewbourne Oil Company
P. O. Box 5270
Hobbs, NM 88240

Re: Deviation Report
Fren 8 Fed Com #2
Sec. 8, T-18-S, R-31-E

Gentlemen:

The following is a deviation survey on the above-referenced well located in Eddy County, New Mexico.

369' - 0.50	5480' - 3.00	6587' - 2.50	9783' - 1.50
625' - 1.25	5579' - 2.75	6714' - 2.00	10194' - 1.00
1132' - 1.00	5675' - 3.00	6833' - 1.25	10759' - 0.75
1574' - 1.00	5770' - 3.50	6966' - 1.25	11217' - 3.00
2115' - 0.75	5895' - 3.25	7186' - 0.75	11248' - 3.75
2684' - 0.75	5990' - 3.50	7439' - 0.75	11342' - 3.75
3188' - 0.75	6084' - 2.75	7898' - 1.25	11405' - 3.75
3661' - 1.25	6177' - 3.25	8101' - 1.00	11458' - 2.50
4009' - 0.75	6275' - 3.50	8544' - 1.00	11492' - 2.50
4486' - 0.75	6367' - 2.75	8894' - 1.25	11561' - 2.50
4986' - 1.00	6492' - 3.00	9400' - 1.75	11935' - 1.50

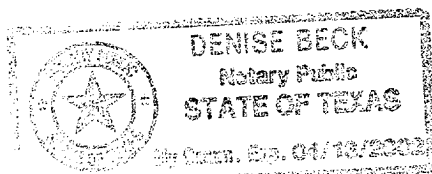
Sincerely,

Treva Forrester

STATE OF TEXAS)
)
COUNTY OF MIDLAND)

The foregoing was acknowledged before me this 8th day of August, 2001 by
Treva Forrester.

MY COMMISSION EXPIRES:

NOTARY PUBLIC

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