

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

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. RESER. ☐ Other _____

2. NAME OF OPERATOR

Mewbourne Oil Company

3. ADDRESS OF OPERATOR

P. O. Box 7698, Tyler, Texas 75711

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

At surface 1880' FNL & 660' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED
API #30-025-30342

5. LEASE DESIGNATION AND SERIAL NO.

NM-0554244

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "L"

9. WELL NO.

6

10. FIELD AND POOL, OR WILDCAT

Querecho Plains - Upper Bone Springs

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

23-18S-32E

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE SPUDDED 7/24/88 16. DATE T.D. REACHED 8/15/88 17. DATE COMPL. (Ready to prod.) 8/30/88 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* KB 3802', GL 3785.5 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8650' 21. PLUG, BACK T.D., MD & TVD 8610' 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)* 8436-8520' - Upper Bone Springs 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDDSN

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	448'	17-1/2"	475 sacks circ'd	None
8-5/8"	24# & 32#	4330'	11"	1575 sacks circ'd SJS	None
5-1/2"	17#	8650'	7-7/8"	1400 sacks circ'd	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8431'	8431'

31. PERFORATION RECORD (Interval, size and number)

8492'-8520' - 28', 29 holes
8472'-8484' - 12', 13 holes
8436'-8460' - 24', 25 holes
Total 64', 67 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8436-8520'	Acidized w/6500 gals. Frac'd w/80,000 gals gelled 2% KCL wtr + 90,000# 20/40 Ottawa sand + 30,000# super H5 resin coated sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 9/12/88	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	WELL STATUS (Producing or shut-in) Producing
DATE OF TEST 9/16/88	HOURS TESTED 24	CHOKE SIZE --
PROD'N. FOR TEST PERIOD --	OIL—BBL. 165	GAS—MCF. 216
WATER—BBL. 73 BLW	GAS-OIL RATIO 1309:1	
FLOW. TUBING PRESS. --	CASINO PRESSURE --	CALCULATED 24-HOUR RATE --
OIL—BBL. --	GAS—MCF. --	WATER—BBL. --
OIL GRAVITY-API (CORR.) 41°		

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

Sold

TEST WITNESSED BY

Bill Pierce

35. LIST OF ATTACHMENTS

Log

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

SIGNED

Raymond Thompson

TITLE

Engr. Oprns. Secretary

DATE

9/22/88

*(See Instructions and Spaces for Additional Data on Reverse Side)

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, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3988'	4030'	Sandstone	Base of Salt	2582'	
Delaware	6640'	6850'	Sandstone	Yates	2737'	
Bone Springs	8200'	8250'	Dolomite	Seven Rivers	3156'	
				Queen	3988'	
				Penrose	4242'	
				Grayburg	4444'	
				Bone Springs	6954'	

NO. 1303
MAY 1963
MCCALL JAMES