

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other In-
structions on
reverse side)

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. REVR. ☐ 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 660' FNL & 660' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED
API #30-025-30341 4/5/88

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.
5

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 4/17/88 16. DATE T.D. REACHED 5/13/88 17. DATE COMPL. (Ready to prod.) 5/26/88 18. ELEVATIONS (DF, RKB, RT, OB, ETC.)* KB 3805', DF 3803.5', GL3704.5' 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 8650' 21. PLUG, BACK T.D., MD & TVD 8616' 22. IF MULTIPLE COMPL., HOW MANY* No 23. INTERVALS DRILLED BY X ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8430-8574', Upper Bone Springs 25. WAS DIRECTIONAL SURVEY MADE Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN
SD/DSN 27. WAS WELL CORED No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	460'	17-1/2"	400 sacks circ'd	None
8-5/8"	24# & 32#	4330'	12-1/4"	1575 sacks circ'd	None
5-1/2"	17#	8650'	7-7/8"	1275 sacks circ'd	None

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	BACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8345'	8345'

31. PERFORATION RECORD (Interval, size and number)

8430'-8574' - 87 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8430-8574'	Acidized w/7500 gals 7 1/2% NE-FE acid. Frac'd w/60,000 gals gelled 2% KCL water and 84,000# 20/40 frac sand

33. PRODUCTION
DATE FIRST PRODUCTION 5/28/88 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Producing

DATE OF TEST 6/5/88 HOURS TESTED 24 CHOKER SIZE 24/64" PROD'N. FOR TEST PERIOD 147 OIL—BSL. 147 GAS—MCF. 254 WATER—BSL. 114 GAS-OIL RATIO 1728:1
FLOW. TUBING PRESS. 120# CASING PRESSURE -- CALCULATED 24-HOUR RATE 147 GAS—MCF. 254 WATER—BSL. 114 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
Logs

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 6/15/88

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3983'	4018'	Sandstone	Base of Salt	2580'	
Penrose	4242'	4274'	Sandstone	Yates	2728'	
Bone Springs	8344'	8574'	Sandstone	Seven Rivers	3140'	
				Queen	3983'	
				Penrose	4242'	
				Grayburg	4450'	
				Bone Springs	6800'	

RECEIVED
JUN 20 9 16 AM '88
CARLESON
AREA
STATION

RECEIVED
JUN 23 1988
MOORE OFFICE