

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPL. TE*

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

WELL DESIGNATION AND SERIAL NO.

NM-68817

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL "M"

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT
Querecho Plains - Upper
Bone Springs

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

13-T18S-R32E

12. COUNTY OR
PARISH
Loca

13. STATE
N.M.

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 330' FWL & 330' FSL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

30-025-30462

DATE ISSUED

15. DATE SPUDDED

2/28/89

16. DATE T.D. REACHED

3/12/89

17. DATE COMPL. (Ready to prod.)

3/24/89

18. ELEVATIONS (OF, RND, RT, GR, ETC.)*

3829' KB, 3806' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8670'

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

8596'

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)*

8424-8514' Upper Bone Springs

25. WAS DIRECTIONAL
SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

DLIMG, SDL-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"	61#	450'	17-1/2"	400 sxs Class "C"	None
8-5/8"	32#	4332'	12-1/4"	1000 sxs Lite C & 200 C1" C"	None
5-1/2"	20# & 23#	8670'	7-7/8"	1100 sxs Lite H & 325 sxs Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8299'	8299'

31. PERFORATION RECORD (Interval, size and number)

8424-8514' - 54' - 58 Holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8424-8514'	70,000 gals gelled water + 78,750# 20/40 sand + 26,250# 20/40 resin coated sand.

33.* PRODUCTION

DATE FIRST PRODUCTION 3/24/89		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 3/27/89	HOURS TESTED 24 hrs	CHOKE SIZE 24/64"	PROD'N. FOR TEST PERIOD →	OIL—BBL. 250	GAS—MCF. 162	WATER—BBL. 165 BLW	GAS-OIL RATIO 648:1
FLOW. TUBING PRESS. 80#	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 250	GAS—MCF. 162	WATER—BBL. 165 BLW	OIL GRAVITY-API (CORR.) 42°	

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

Sold

TEST WITNESSED BY

W. H. Cravey

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

Walter Thompson

TITLE Engr. Oprns. Secretary

DATE 4/19/89

*(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, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Queen	3992'	4025'	Sandstone	Base of Salt	2586'	
Penrose	4249'	4284'	Sandstone	Queen	3992'	
1st Bone	8318'	8598'	Sandstone	Penrose	4249'	
Spring Sand				San Andres	4808'	
				Delaware	5304'	
				Bone Spring	6838	
				1st Bone	8318'	
				Spring Sand		
				2nd Bone	8604'	
				Spring Sand		

38. GEOLOGIC MARKERS

RECEIVED
MAY 8 1989
OCD
HOBBS OFFICE