

UNIDENTIFIED

UNITED STATES

SUBMIT IN DUPLICATE

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

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Artesia, NM 88210

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 2210' FEL & 660' FNL

At top prod. interval reported below

At total depth Same

14. PERMIT NO. DATE ISSUED

API #30-015-26702

15. DATE SPUDDED

5/04/91

16. DATE T.D. REACHED

5/17/91

17. DATE COMPL. (Ready to prod.)

6/19/91

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

KB 3304', DF 3303', GL 3293'

20. TOTAL DEPTH, MD & TVD

6330'

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

6257'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION TOP, BOTTOM, NAME (MD AND TVD)*

6038-6131' - 1st Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, FWS, DLL-MSFL

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
8-5/8"	23#	400'	12-1/4"	315 sxs - circulated	None
5-1/2"	17#	6331'	7-7/8"	1535 sxs - *	None

*Ran temp survey - Good bond to top of cement @ 2200'. All zones of interest are isolated.

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	5951'	5951'

31. PERFORATION RECORD (Interval, size and number)

6038-65', 6061-64', 6068-74', 6077-80',
6084-91', 6094-96', 6100-05', 6109-31',

66' - 1 SPF - 73 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
6038-6131'	5000 g. 7 1/2% KCL acid, Frac'd w/ 76,000 g. mini-max IB-30 + 160,000# 20/40 Mesh sand + 40,000# 12/20 sand.

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6/20/91		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/16/91	24	16/64"	→	30	1400	88	46,666:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1100	Pkr.	→	30	1400	88	40.2°	

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

TITLE

Engr. Oprns. Secretary

DATE

8/20/91

*(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):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	3060'	4492'	Sandstone	Yates	624'	
1st Bone Spring Sand	6032'	6188'	Sandstone	Queen	1096'	
				San Andres	1740'	
				Delaware	2993'	
				Bone Springs	4502'	
				1st Bone Springs Sd.	6032'	