

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions 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. RENOV. ☐ 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 1980' FNL & 1650' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

30-025-29954

DATE ISSUED

6/10/87

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE STUDD

6/19/87

16. DATE T.D. REACHED

7/11/87

17. DATE COMPL. (Ready to prod.)

8/05/87

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

3782.7' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

8698'

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

CIBP @ 8585'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

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

8446' - 8526' - Upper Bone Springs

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDDSNL

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"	54.5#	450'	17-1/2"	416 sxs Class "C" (circ'd)	None
8-5/8"	24# & 32#	4315'	12-1/4"	1400 sxs Pacesetter & 300 sxs Class "C" (circ'd)	SJS None
5-1/2"	17# & 20#	8698'	7-7/8"	1000 sxs Pacesetter & 475 sxs Class "H"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	8266'	8266'

31. PERFORATION RECORD (Interval, size and number)

8598-8610' - 12', 48 holes

8446-8526' - 60', 64 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8598-8610'	6000 gals 15% NE-FE acid.
8446-8526'	4000 gals 7 1/2% NE-FE acid frac'd w/64,000 gals 2% KCL wtr & 92,000# 20/40 frac sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
8/05/87		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
8/06/87	24	22/64"	→	242	420	70	1736:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
255#	--	→	242	420	70	41 ^o	

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

Sold

TEST WITNESSED BY

W. H. Cravey

35. LIST OF ATTACHMENTS

Logs & Deviation Survey

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

SIGNED

Raylon Thompson

TITLE

Engr. Oprns. Secretary

DATE

8/12/87

*(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
Seven Rivers	3180'	3190'	Dolomite	Base of Salt	2574'	
Queen	3962'	3998'	Sandstone	Yates	2720'	
Penrose	4206'	4242'	Sandstone	Seven Rivers	3139'	
Bone Springs	6870'	8530'	Sandstone	Queen	3962'	
				Penrose	4206'	
				Grayburg	4406'	
				Bone Springs	6870'	

38. GEOLOGIC MARKERS

HOBBS OFFICE

AUG 21 1967

RECEIVED