

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 660' FNL & 530' FEL of Section 27

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

API #30-025-29516

11/20/85

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE SPUDDED

11/30/85

16. DATE T.D. REACHED

12/27/85

17. DATE COMPL. (Ready to prod.)

1/19/86

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

3756.5' GR

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

8971'

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

8909'

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)*

8450-86' - Lower Bone Springs

Upper

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

GMG - SDL-DSN

27. WAS WELL CORRED

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#	1125'	17-1/2"	1120 sacks PSL "C"	None
8-5/8"	32# & 24#	4480'	11"	2400 sacks PSL "C"	None
5-1/2"	17#	8972'	7-7/8"	1625 sacks "H" & PSL	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"	8358.65'	8358.65'

31. PERFORATION RECORD (Interval, size and number)

8450 - 8486'

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8450-86'	1500 gals 7 1/2% DS-30 HCL,
	40,000 gals Mini-Max III-40,
	58,000# 20/40 sand.

33. PRODUCTION

DATE FIRST PRODUCTION 1/19/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 1/30/86	HOURS TESTED 24	CHOKE SIZE 12/64"	PROD'N. FOR TEST PERIOD 77 →	OIL—BBL. 77	GAS—MCF. 28	WATER—BBL. 9	GAS-OIL RATIO 364:1
ACCEPTED FOR RECORD							
FLOW. TUBING PRESS. 310#	CASING PRESSURE --	CALCULATED 24-HOUR RATE →	OIL—BBL. 77	GAS—MCF. 28	WATER—BBL. 9	OIL GRAVITY-API (CORR.) 41°	

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

Sold - Phillips 66 Natural Gas Company

FEB 11 1986

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

Raymond Thompson

TITLE

Exploration Secretary

DATE

2/06/86

*(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
Lower Queen	3936'	3964'	Sandstone: Clear, some red, very fine to fine grained angular to subangular, some frosted, fair sorting, mostly unconsolidated, some consolidated, fair intergranular porosity, some visible live oil, fair yellow fluorescence, good cut, good residual ring.	Base of Salt Yates	2516'	
1st Bone Spring Sand Pay	8450'	8486'	Sandstone: Clear, gray, very fine to fine grained, angular, fairly sorted, consolidated, firm to medium hard, trace pinpoint porosity, 80% dull green fluorescence, some bright pinpoint, trace cut, trace residual ring, beaming friable, some unconsolidated, mostly pinpoint fluorescence, some oil stain, better interstitial porosity, fluorescence brighter, fair cut, fair yellow green residual ring.	Seven Rivers Upper Queen Lower Queen Penrose Graybury Loco Hills Premier San Andres Deleware Bone Spring 1st Bone Spring Sand 1st Bone Spring Sand Pay Base 2nd Bone Spring Carbonate TD	2682' 3088' 3911' 3936' 4150' 4369' 4444' 4727' 4826' 5569' 6920' 8276' 8450' 8612' 8966'	

RECEIVED
FEB 11 1986