

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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. 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 1980' FSL & 1980' FEL

At top prod. interval reported below

At total depth Same

14. PERMIT NO.

DATE ISSUED

API #30-025-29356 7/31/85

12. COUNTY OR PARISH

Lea

13. STATE

N.M.

15. DATE STUDDED

8/21/85

16. DATE T.D. REACHED

9/29/85

17. DATE COMPL. (Ready to prod.)

10/30/85

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

3891'KB, 3876'G., 3889'DF

19. ELEV. CASINGHEAD

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20. TOTAL DEPTH, MD & TVD

12,310'

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

12,261'

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)*

11,100-123' - Morrow

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro-Guard Log, Compensated Density Dual Spaced Neutron Log

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"	54.4#	418'	17-1/2"	400 sacks	None
8-5/8"	24# & 32#	4,950'	11"	2,200 sacks	None
5-1/2"	17# & 20#	12,310'	7-7/8"	2,300 sacks	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,972.26'	10,972.26'

31. PERFORATION RECORD (Interval, size and number)

11,100-123' - 23' and 24 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,100-123'	2,500 gals 15% NE-FE acid. Re-acidized with 12,000 gals 15% gelled acid + 25 tons CO ₂

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
10/31/85		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
11/03/85	24	24/64"	→	50	234	0	4680:1
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
200#	--	→	50	234	0	43.30	

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

Vented - Waiting on contract negotiations with Phillips *and*

TEST WITNESSED BY

W. H. Cravey

35. LIST OF ATTACHMENTS

Logs

NOV 12 1985

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

CARLSBAD, NEW MEXICO

DATE 11/05/85

*(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.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Strawn	10,907'	10,916'	Limestone, off white, gray, brown, mottled, crypto to fine crystalline, dense to granular, firm to medium hard, trace of chlorite, trace intergranular porosity with dead oil stain, few pieces with bright yellow fluorescence, increasing to 5%, fair cut, fair residual ring.	Rustler	1,784'	
				Vates	3,246'	
				Queen	4,392'	
				San Andres	4,950'	
				Delaware Sd	5,680'	
Morrow	11,100'	11,124'	Limestone, tan, brown, fine to medium crystalline, sucrosic to granular, dolomitic, firm to brittle, abundant oil stain, fair intercrystalline porosity, 100% dull yellow pinpoint fluorescence, good flash cut, good yellow residual ring.	Bone Spring	6,736'	
				Wolfcamp	10,233'	
				Strawn	10,821'	
				Atoka	10,960'	
				Morrow	11,100'	
Devonian	12,207'	12,232'	Limestone, white, brown, fine crystalline, granular, firm with intercrystalline, dead oil stain, fair to good intercrystalline porosity, a few pieces to 10% with dull yellow, blue-white and yellow pinpoint fluorescence, trace of cut, some streaming, trace residual ring.	Barnett	11,213'	
				Mississippi-	11,308'	
				Lime		
				Woodford	11,936'	
				Devonian	12,128'	
				Devonian	12,207'	
				Porosity		

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NOV 13 1995
O.C.B.
HOBBS OFFICE