

CONFIDENTIAL

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

5. LEASE DESIGNATION AND SERIAL NO.

NM-83584

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

FEDERAL "V"

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

BURTON FLAT MORROW GAS

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

8-20S-28E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

1a. TYPE OF WELL:

OIL WELL ☐

GAS WELL ☒

DRY ☐

Other

b. TYPE OF COMPLETION:

NEW WELL ☒

WORK OVER ☐

DEEP-EN ☐

PLUG BACK ☐

DIFF. RESVR. ☐

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 & 2200' FEL

At top prod. interval reported below

At total depth

Same

14. PERMIT NO.

DATE ISSUED

API #30-015-26451

15. DATE SHUDDER

9/17/90

16. DATE T.D. REACHED

11/06/90

17. DATE COMPL. (Ready to prod.)

1/22/91

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

KB 3308', DF 3306', GL 3292'

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11,210'

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

11,044'

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)*

11,011-016', 11,025', 11,030-036' - Lower Morrow

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

SDL-DSN, DLL-MG

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#	459'	17-1/2"	375 sacks - Circ	None
8-5/8"	24# & 32#	3050'	12-1/4"	1450 sacks - Circ	None
5-1/2"	17# & 20#	11203'	7-7/8"	1000 sacks - Circ	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	10,962'	10,962'

31. PERFORATION RECORD (Interval, size and number)

11,011-016' - 2 SPF, 11 holes

11,025' - 2 holes

11,030-036' - 2 SPF, 13 holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
11,011-036'	Acidized with 2500 gals 7 1/2% HCL acid

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
11/30/90		Flowing				Shut-in - WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
1/22/91	24	32/64"	→	1 BC	700	1	700:1
FLOW. TUBING PRESS.	CASINO PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
150#	--	→	1 BC	700	1	55°	

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

Shut-in WOPL

TEST WITNESSED BY

W. H. Cravey

35. LIST OF ATTACHMENTS

Logs

SJS

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

1/24/91

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Delaware	3528'	4552'	Sandstone	Yates	638'	
1st Bone	6036'	7208'	Sandstone	Grayburg	1376'	
Spring Sand				San Andres	1792'	
Morrow	10836'	10940'	Sandstone	Delaware	3064'	
Clastics				Bone Spring	4570'	
				1st Bone	6036'	
				Spring Sand		
				Wolfcamp	8666'	
				Cisco/Canyon	9534'	
				Strawn	9940'	
				Atoka	10234'	
				Morrow Lime	10430'	
				Morrow	10802'	
				Clastics		
				Lower Morrow	10988'	
				TD	11206'	