

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

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 660' FNL & 660' FWL

At top prod. interval reported below

At total depth Same

RECEIVED BY

NOV 15 1985

O. C. D.
ARTESIA, OFFICE

5. LEASE DESIGNATION AND SERIAL NO.

NM-59011

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal "J" Comm.

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Rocky Arroyo Wolfcamp
South Gas Pool

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

29-22S-22E

12. COUNTY OR PARISH

Eddy

13. STATE

N.M.

15. DATE SPUDDED

10/05/85

16. DATE T.D. REACHED

11/02/85

17. DATE COMPL. (Ready to prod.)

DRY HOLE

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

4573' KB, 4572' DF, 4561' GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

6086'

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

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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)*

DRY

25. WAS DIRECTIONAL SURVEY MADE

Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN

Micro Guard Log, Spectral 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"	61#	200'	17-1/2"	350 sacks Class "C"	None
8-5/8"	24# & 32#	1448'	12-1/4"	100 sxs thickset, 525 sxs Econolite, 200 sxs Class "C"	None

29. LINER RECORD

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

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

None

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL. / DAY	GAS—MCF. / DAY	WATER—BBL. / DAY	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. / DAY	GAS—MCF. / DAY	WATER—BBL. / DAY		OIL GRAVITY-API (CORR.)

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

TEST WITNESSED BY

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

Exploration Secretary

TITLE

Exploration Secretary

DATE

11/08/85

*(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, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Bone Spring Sand	4064'	4124'	Sandstone - light gray, gray-white, very fine grained consolidated, well sorted, subangular, clean, firm friable, trace interstitial porosity, 10 to 20% dull bluegreen fluorescence, fair cut, fair residual ring.	Glorietta Yeso	1570' 2634'	
Abo	4458'	4507'	Dolomite - cream, tan, clear, crypto to fine crystalline, medium hard, trace of fractures, trace interstitial porosity with dead oil stain, trace to 40% blue fluorescence, fair cut, trace of residual ring.	Bone Spring Abo Wolfcamp	3400' 4124' 4924'	
Middle Wolfcamp Reef	5680'	5720'	Limestone - white, off white, brown, gray, crypto to medium crystalline, chalky, dense, sucrosic, firm to medium hard, some hard, trace fractures, trace vugs, some interstitial porosity, some quartz inclusions, trace of bright gold fluorescence, some dull yellow fluorescence, no cut, abundant gas bubbles.	Middle Wolfcamp Reef	5680'	
Middle wolfcamp	5948'	5964'	Limestone - white, tan, white, crypto, medium crystalline, dense, granular, chalky, trace fractures, some brachiopods, fusulinids and foraminifera fossils, trace oolites. 10% bright yellow fluorescence, very slight cut, no residual ring.			