

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

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

RECEIVED

MAY 29 1986

O. C. D.
ARTESIA, OFFICE

WELL COMPLETION OR RECOMPLETION REPORT

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ 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. 30-025-29345		DATE ISSUED 7/31/85		5. NAME DESIGNATION AND SERIAL NO. NM-50920		6. INDIAN, ALLOTTEE OR TRIBE NAME		7. UNIT AGREEMENT NAME		8. FARM OR LEASE NAME FEDERAL "I"		9. WELL NO. 1		10. FIELD AND POOL, OR WILDCAT UNDESIGNATED		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 14-18S-35E		12. COUNTY OR PARISH Lea		13. STATE N.M.	
15. DATE SPUDDED 8/21/85		16. DATE T.D. REACHED 9/29/85		17. DATE COMPL. (Ready to prod.) 5/07/86		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3891'KB, 3876'GR, 3889'DF		19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 12,310'		21. PLUG, BACK T.D., MD & TVD 8650'		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)* 6080' - 6106' - Delaware		25. WAS DIRECTIONAL SURVEY MADE Yes		26. TYPE ELECTRIC AND OTHER LOGS RUN Micro-Guard Log, Comp. 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)		30. TUBING RECORD																			
										SIZE 2-7/8"		DEPTH SET (MD) 6160'		PACKER SET (MD)															
31. PERFORATION RECORD (Interval, size and number)																													
6080' - 6106'																													
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																													
DEPTH INTERVAL (MD)																													
6080'-6106'																													
AMOUNT AND KIND OF MATERIAL USED																													
1000 gals 15% NE-FE acid, frac'd w/10,200 gals Versagel																													
1300 carrying 12,700# 20/40 sand.																													
33. PRODUCTION																													
DATE FIRST PRODUCTION 5/08/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING										WELL STATUS (Producing or shut-in) PRODUCING																	
DATE OF TEST 5/16/86		HOURS TESTED 24		CHOKE SIZE --		PROD'N. FOR TEST PERIOD →		OIL—BBL. 58		GAS—MCF. 24		WATER—BBL. 125		GAS-OIL RATIO 414:1															
FLOW. TUBING PRESS. --		CASING PRESSURE --		CALCULATED 24-HOUR RATE →		OIL—BBL. 58		GAS—MCF. 24		WATER—BBL. 125		OIL GRAVITY-API (CORR.) 36°																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Sold																													
35. LIST OF ATTACHMENTS None (Previously sent in logs)																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <i>[Signature]</i> TITLE Engr. Opns. Secretary DATE 5/20/86																													

*(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):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
Queen	4,392'	4,442'	Sandstone, red, clear, brown, fine to coarse grained, subround to round, poorly sorted, consolidated and unconsolidated, friable, trace of dull to bright yellow fluorescence, not enough to cut.	Rustler Yates Queen	1,784' 3,246' 4,392'	
Delaware Sand	6,070'	6,108'	Sandstone, clear, milky, some w/brown oil strn, very fine grained, friable, consolidated & unconsolidated, 80% yellow fluorescence, excellent cut, good yellow residual ring.	San Andres Delaware Sd Bone Spring	4,940' 5,640' 6,736'	
Abo	8,678'	8,705'	Dolomite, tan, brown, very fine to fine crystalline, dense with some sucrosic, friable, dull yellow mineral fluorescence.	Wolfcamp Straum Atoka	10,283' 10,821' 10,960'	
Bone Spring	9,988'	10,001'	Limestone, off white, light gray, tan, crypto-fine crystalline, dense to sucrosic, fair pinpoint porosity w/some vugs and inter-crystalline porosity, 80% dull yellow/green fluorescence, 50% w/pinpoint bright yellow fluorescence, excellent cut, excellent bright yellow residual ring, good odor, oil on pits.	Morrow Barnett Mississippi-Lime Woodford Devonian Devonian Porosity	11,100' 11,413' 11,508' 11,936' 12,128' 12,207'	
Wolfcamp Lime	10,404'	10,424'	Tripolite, white, gray, brown, mottled, some very calcareous, firm to medium hard, with limestone, light brown, translucent, microcrystalline, soft. No shows in cutting, strong oil contamination on surface of cuttings.			