

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISS 7
Drawer DD
Artesia, NM 88210
SUBMIT IN DUPLICATE*
(See other instructions on reverse side)

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

ckf

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____				5. LEASE DESIGNATION AND SERIAL NO. NM-58519	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Mewbourne Oil Company ✓				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 7698, Tyler, Texas 75711				8. FARM OR LEASE NAME Federal "K"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 660' FNL & 1980' FNL At top prod. interval reported below At total depth Same				9. WELL NO. 1	
10. FIELD AND POOL OR WILDCAT Rock Tank Upper & Lower Morrow Gas Pool				11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 13-23S-24E	
14. PERMIT NO. & DATE ISSUED API #30-015-25411 9/24/85				12. COUNTY OR PARISH Eddy	
15. DATE SPUDDED 10/27/85				13. STATE N.M.	
16. DATE T.D. REACHED 12/06/85		17. DATE COMPL. (Ready to prod.)		18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 3849.1' GL	
19. ELEV. CASINGHEAD --		20. TOTAL DEPTH, MD & TVD 10,400'		21. PLUG, BACK T.D., MD & TVD --	
22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		24. ROTARY TOOLS X	
25. CABLE TOOLS		26. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* NONE - DRY		27. WAS DIRECTIONAL SURVEY MADE Yes	
28. TYPE ELECTRIC AND OTHER LOGS RUN Guard Micro-Guard Log, Spectral Density Dual Spaced Neutron Log		29. WAS WELL CORED No		30. CASING RECORD (Report all strings set in well)	
31. CASINO SIZE 13-3/8"		32. WEIGHT, LB./FT. 61#		33. DEPTH SET (MD) 1525'	
34. HOLE SIZE 17-1/2"		35. CEMENTING RECORD 1200 sacks PCL and 300 sacks Class "C"		36. AMOUNT PULLED None	
37. LINER RECORD		38. TUBING RECORD		39. PERFORATION RECORD (Interval, size and number) None	
40. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		41. DEPTH INTERVAL (MD) None		42. AMOUNT AND KIND OF MATERIAL USED None	
43. PRODUCTION		44. DATE FIRST PRODUCTION		45. PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
46. WELL STATUS (Producing or shut-in)		47. DATE OF TEST		48. HOURS TESTED	
49. CHOKER SIZE		50. PROD'N. FOR TEST PERIOD		51. OIL—BBL.	
52. GAS—MCF.		53. WATER—BBL.		54. GAS-OIL RATIO	
55. FLOW. TUBING PRESS.		56. CASING PRESSURE		57. CALCULATED 24-HOUR RATE	
58. OIL—BBL.		59. WATER—BBL.		60. OIL GRAVITY-API (CORR.)	
61. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		62. TEST WITNESSED BY Herman Cravey		63. LIST OF ATTACHMENTS Logs (2 sets)	
64. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		65. SIGNED Exploration Secretary		66. DATE 12/11/85	

*(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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Lime	0'	9,190'	15 minute preflow - fair blow increasing to 6 psi in 1½ minutes. Open on 1/4" choke, blow decreasing to 1 psi in 15 minutes. 1 hour FF - 3 psi on 1/4" choke, blow decreasing to 1/4" water column in 15 minutes and stabilized. Gas to surface in 40 mins. (.42 MCF/D). Fluid recovery 9782' gas in DP, 130' of moderately cut drilling mud. IHVD 5300, ITP 101, FPF 81, ISIP 587, IFF 81, FFF 81, FSIP 1293, FHVD 5280.	Capitan	660'	
Lime & shale	9,190'	9,925'		Cherry Canyon	1,576'	
Lime	9,925'	9,991'		Brushy Canyon	2,396'	
Lime & shale	9,991'	10,400'		Bone Spring	3,758'	
DST #1				1st Bone Spring	4,208'	
Morrow "A" Sd.	9,957'	9,992'		Sand	5,270'	
				2nd Bone Spring	7,365'	
				Sand	7,742'	
				Wolf Camp Lime	7,897'	
				Wolf Camp Shale	8,346'	
				Cisco	8,426'	
				Canyon	8,506'	
				Strawn	9,066'	
				Atoka	9,657'	
DST #2	10,270'	10,388'		Morrow	9,842'	
				Morrow Clastics	10,266'	
				Lower Morrow Sd.		
DST #3						
Morrow "F" Sd.	10,108'	10,158'	15 min pre-flow. Open with very weak blow, SI 1 hour. 1 hour FF. Open with very weak blow to 6-1/2 oz in 40 mins. Stabilized for remainder of flow, 150' total fluid all slightly gas-cut drilling mud. IHP 5453, ITP FFF 126, FSIP 188, FHP 5453.		increased slowly to 7 oz. at end of flow. Blow, increased to 6 oz. in 5 mins. Built all	

increased slowly to 7 oz. at end of flow. Built to 6 oz. in 5 mins. total fluid all flow. 126, IFF 188, IFF 126,