

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
HOLDS NEW MEXICO 88240

SUBMIT IN DUPLICATE*

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

RECEIVED
NM-54882
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Log 15 1105 11 79
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Wynell Federal
9. WELL NO.
#1
10. FIELD AND POOL, OR WILDCAT
Wildcat
11. SEC. T., R., M., OR BLOCK AND SURVEY
OR AREA
Sec 15, T19S, R33E
12. COUNTY OR
PARISH
Lea
13. STATE
NM

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. RENOV. ☐ Other _____
2. NAME OF OPERATOR
Manzano Oil Corporation
3. ADDRESS OF OPERATOR
P.O. Box 2107 Roswell, NM 88202-2107
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*
At surface 2310' FSL & 660' FEL
At top prod. interval reported below Same
At total depth Same

14. PERMIT NO. _____ DATE ISSUED 11/14/88
15. DATE SPUDDED 5/25/89 16. DATE T.D. REACHED 7/7/89 17. DATE COMPL. (Ready to prod.) 8/25/89 18. ELEVATIONS (OF. RKB, RT, GR, ETC.)* 3667' GL 19. ELEV. CASINGHEAD _____
20. TOTAL DEPTH, MD & TVD 13,700' 21. PLUG, BACK T.D., MD & TVD 13,660' 22. IF MULTIPLE COMPL., HOW MANY* N/A 23. INTERVALS DRILLED BY 10' - 13,700' 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 12,630' to 12,637' Atoka 25. WAS DIRECTIONAL SURVEY MADE N/A

26. TYPE ELECTRIC AND OTHER LOGS RUN Compensated Neutron Litho Density, Cyberlook, Phasor Induction, Composite of Dual Laterlog/MSFL & Dual Induction/SFL 27. WAS WELL CORED No

CASING RECORD (Report all strings set in well)				CEMENTING RECORD		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE			
13-3/8"	54.50#	500'	17-1/2"	675 sx Class C		None
8-5/8"	32# & 24#	5,200'	11"	2350 sx Halliburton Lite		None
5-1/2"	20# & 23#	13,700'	7-7/8"	1100 sx Class H 50/50		None
				pozmix		

LINER RECORD				TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	12,484'
						12,484'

31. PERFORATION RECORD (Interval, size and number)
12,630' to 12,637' Atoka
Based on open hole log
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD) _____ AMOUNT AND KIND OF MATERIAL USED None

33. PRODUCTION
DATE FIRST PRODUCTION 8/25/89 PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing WELL STATUS (Producing or shut-in) Shut-in
DATE OF TEST 8/26/89 HOURS TESTED 24 CHOKER SIZE 12/64 PROD'N. FOR TEST PERIOD 48 OIL—BBL. 4,000 GAS—MCF. 4,000 WATER—BBL. -0- GAS-OIL RATIO 83,333
FLOW. TUBING PRESS. 4600 psi CASING PRESSURE 1200 psi CALCULATED 24-HOUR RATE 48 OIL—BBL. 4,000 GAS—MCF. 4,000 WATER—BBL. -0- OIL GRAVITY-API (CORR.) 54°
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented (ORIG. SGD.) DAVID R. GLASS TEST WITNESSED BY Carroll Bell

35. LIST OF ATTACHMENTS
Logs, inclination report
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED Allison L. Wiggins TITLE Land Secretary DATE _____
* (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	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Delaware	5,906					
Bone Spring LS	7,853					
Bone Spring						
1st Sand	9,174					
Bone Spring						
2nd Sand	9,666					
Bone Spring						
3rd Sand	10,652					
Wolfcamp	10,945					
Strawn	12,136					
Atoka	12,492					
Morrow Limestone	12,786					
Morrow Clastics	13,046					

RECEIVED
SEP 13 1989
HOOBS