

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

N.M. OIL CONS. COMMISSION
Form approved.
P.O. BOX 1980
HOBBS, NEW MEXICO 88240
Bureau No. 1004-0137

(See other
instructions on
reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				5. LEASE DESIGNATION AND SERIAL NO. NM-9414											
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME											
2. NAME OF OPERATOR Manzano Oil Corporation				7. UNIT AGREEMENT NAME											
3. ADDRESS OF OPERATOR P.O. Box 2107, Roswell, NM 88202-2107				8. FARM OR LEASE NAME "SV" Bobwhite Federal											
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 2355' FSL & 400' FWL At top prod. interval reported below same At total depth same				9. WELL NO. 1											
14. PERMIT NO.				DATE ISSUED 5/11/95		12. COUNTY OR PARISH Lea		13. STATE NM							
15. DATE SPUDDED 5/22/95		16. DATE T.D. REACHED 7/25/95		17. DATE COMPL. (Ready to prod.) 10/20/95		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3874' GR		19. ELEV. CASINGHEAD 3892' KB							
20. TOTAL DEPTH, MD & TVD 14,547'		21. PLUG, BACK T.D., MD & TVD 11,735'		22. IF MULTIPLE COMPL., HOW MANY*		23. INTERVALS DRILLED BY →		ROTARY TOOLS X							
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2nd Bone Spring - 9745-9801' 2nd Bone Spring Carbonate - 9697-9703'								25. WAS DIRECTIONAL SURVEY MADE No							
26. TYPE ELECTRIC AND OTHER LOGS RUN GR/CNL, CBL-CCL-GR, DLL, Density, Sonic								27. WAS WELL CORED							
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"		48,54.5&61#		400' KB		17-1/2"		415 sx C1 C		None					
9-5/8"		36 & 40#		5,335' KB		12-1/4"		2100 sx Lite + 200 sx C		None					
5-1/2"		17 & 20#		14,547' KB		8-3/4"		1st stg - 631 sx C1 H 2nd stg - 1005 sx C1 H		None					
29. LINER RECORD										30. TUBING RECORD					
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)	
										2-7/8"		9841'		None	
31. PERFORATION RECORD (Interval, size and number) 9745-9801' = 19 holes 9697-9703' = 12 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL (MD)					AMOUNT AND KIND OF MATERIAL USED										
9745-9801'					Acidized w/2000 gal 15% NEFF. Frac w/35k gal Hydrogel + 65k# of 16/30 Ottawa Sand + 27k# of 16/30 Super-DC Resin Coated Sand										
33. PRODUCTION (See additional page.)															
DATE FIRST PRODUCTION 9/2/95		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping								WELL STATUS (Producing or shut-in) Producing					
DATE OF TEST 10/22/95		HOURS TESTED 24		CHOKE SIZE Open		PROD'N. FOR TEST PERIOD →		OIL—BBL. 128		GAS—MCF. 102		WATER—BBL. 20		GAS-OIL RATIO ~800	
FLOW. TUBING PRESS.		CASING PRESSURE 25 psi		CALCULATED 24-HOUR RATE →		OIL—BBL. 128		GAS—MCF. 102		WATER—BBL. 20		OIL GRAVITY-API (CORR.) 34°			
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Flaring										TEST WITNESSED BY Ronnie Carre					
35. LIST OF ATTACHMENTS GR/CNL, CBL-CCL-GR, DLL, Density, Sonic Logs															
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records															
SIGNED <u>Allison Hernandez</u>					TITLE <u>Engineering Technician</u>					DATE <u>10/25/4/1995</u>					

*(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.

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Devonian	14,580	
Miss Ls	13,859	
Morrow Clsts	13,180	
Morrow Ls	12,827	
Atoka	12,466	
Strawn	12,206	
Cisco	11,916	
Lower Wolfcamp	11,078	
Wolfcamp	10,800	
3rd Bone Spring	10,512	
2nd Bone Spring	9,726	
2nd BS Carb	9,536	
1st Bone Spring	9,196	
Bone Spring	7,920	
Delaware	5,930	

