

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

WELL COMPLETION OR RECOMPLETION REPORT AND LOG						WELL API NO. 30-015-30056	
1a. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____						5. Indicate Type of Lease STATE ☐ FEE ☒	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESRV ☐ OTHER _____						6. State Oil & Gas Lease No.	
2. Name of Operator Manzano Oil Corporation						7. Lease Name or Unit Agreement Name Esperanza	
3. Address of Operator P.O. Box 2107, Roswell, NM 88202-2107						8. Well No. 1	
4. Well Location Unit Letter <u>P</u> : <u>660</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>4</u> Township <u>22 South</u> Range <u>27 East</u> NMPM <u>Eddy</u> County						9. Pool name or Wildcat <u>Wildcat</u> <u>Scarliskad MOR</u>	
10. Date Spudded 3/23/98	11. Date T.D. Reached 5/2/98	12. Date Compl. (Ready to Prod.) 7/1/98	13. Elevations (DF & RKB, RT, GR, etc.) 3112'	14. Elev. Casinghead 3128'			
15. Total Depth 11,800'	16. Plug Back T.D. 11,702'	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools <u>X</u> Cable Tools	19. Producing Interval(s), of this completion - Top, Bottom, Name 11,546-56; 11,569-72; 11,618-22; 11,632-42 & 11,662-70'			
20. Was Directional Survey Made No				21. Type Electric and Other Logs Run DLL/MLL & ZDL/CN/GR			
22. Was Well Cored No				23. CASING RECORD (Report all strings set in well)			
CASING SIZE		WEIGHT LB/FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	
13-3/8"		61#	429' KB	17-1/2"	400 sks C1 C	None	
9-5/8"		40#	5,288' KB	12-1/4"	850 sks 35/65 Poz +	None	
5-1/2"		20 & 23#	11,815' KB	8-3/4"	200 sks C1 C	None	
					700 sks Super C	None	
24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	
					2-7/8"	11,500'	
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
11,546-56' = 10' = 20 holes				DEPTH INTERVAL			
11,569-72' = 3' = 6 holes				AMOUNT AND KIND MATERIAL USED			
11,618-22' = 4' = 8 holes				11,546-670'			
11,632-42' = 10' = 20 holes				Acidize w/4000 gal 7-1/2% NEFE			
11,662-70' = 8' = 16 holes				Frac w/27,650 gal + 42k# 20/40 econo-prop			
28. Date First Production 7/2/98		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) P	
Date of Test 7/17/98	Hours Tested 24	Choke Size 22/64"	Prod'n For Test Period	Oil - Bbl 0	Gas - MCF 1339	Water - Bbl 63	Gas - Oil Ratio N/A
Flow Tubing Press. 450	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl 0	Gas - MCF 1339	Water - Bbl 63	Oil Gravity - API - (Corr.) None	
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By Ronnie Carre	
30. List Attachments DLL/MLL & ZDL/CN/GR							
31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief							

Signature Allison Hernandez Printed Name Allison Hernandez Title Eng. Tech. Date 7/20/98