

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other In-
structions on
reverse side)

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-57285	
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Manzano Oil Corporation 505/623-1996		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P.O. Box 571, Roswell, NM 88202		8. FARM OR LEASE NAME Sunburst Shogrin Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1860' FSL & 1980' FEL, Sec 22 At top prod. interval reported below Same At total depth Same		9. WELL NO. 1	
14. PERMIT NO. 30-025-29543		DATE ISSUED 12/11/85	
15. DATE SPUDDED 12/28/85	16. DATE T.D. REACHED 1/29/86	17. DATE COMPL. (Ready to prod.) 3/11/86	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 3868' GR
19. ELEV. CASINGHEAD 3868' GR	20. FIELD AND POOL, OR WILDCAT Lea Bone Spring		
21. SEC., T., R., M., OR BLOCK AND SURVEY OK AREA 22-19S, 34E		12. COUNTY OR PARISH Lea	
13. STATE N.M.		23. COUNTY OR PARISH Lea	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 10,287-10,302 & 10,806-10,856' Bone Springs		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Schlumberger Dual Laterolog, Comp Neutron & Volan		27. WAS WELL CORRED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	54.5#	410'	17 1/2"
8-5/8"	24 & 32#	4225'	12 1/4"
5-1/2"	17#	11,800'	7-7/8"
CEMENTING RECORD			
400 sks - circulated			
1700 sks - circulated			
650 sks			
AMOUNT PULLED			
None			
None			
None			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-7/8"	10,924'	11,000'	
31. PERFORATION RECORD (Interval, size and number)			
11,530-11,552, 10,287-10,302' & 10,806-10,856'			
10,287-10,302 Acid w/1500 gal 15% NEFE ==			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
11,530-11,552'		Acid w/500 gal 15% NEFE	
10,806-10,856'		Acid w/1500 gal 15% NEFE	
"		Frac w/43,400 gal 35# Purgel + 80 ton CO ₂ & 54,000# 20/40 sand	
33. PRODUCTION			
DATE FIRST PRODUCTION 2/14/86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Pumping	
WELL STATUS (Producing or shut-in) Producing			
DATE OF TEST 3/30/86	HOURS TESTED 24	CHOKE SIZE N/A	PROD'N. FOR TEST PERIOD
OIL—BBL. 100	GAS—MCF. 150	WATER—BBL. 0	GAS-OIL RATIO 1500
FLOW. TUBING PRESS. 100	CASING PRESSURE 150	WATER—BBL. 0	OIL GRAVITY-API (CORR.) 41.0
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented			
35. LIST OF ATTACHMENTS Above logs & deviation survey report APR 1 1986			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jackie Midkiff		TITLE Prod. Clerk	
DATE 4/1/86			

*(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, time tool open, flowing and shut-in pressures, and recoveries):

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
RECEIVED OCT 2 1966 HOEL-2271	0	1800	Salado Anhydrite	Top Wolfcamp	10,908	
	1800	3880	Base of Salt	3rd Bone Spring	10,570	
	3880	6144	Sandstone & Dolomite	2nd "	10,000	
	6144	8180	Sandstone & Shale	1st "	8,840	
	8180	8840	Limestone & Shale	Top Bone Spring	8,180	
	8840	9050	Sandstone	Top Delaware	6,144	
	9050	10000	Limestone & Shale	Top San Andres	5,110	
	10000	11808	Sandstone & Limestone & Shale	Top Queen	4,600	