

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(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-56545	
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 Spence Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 330' FSL & 330' FWL At top prod. interval reported below same At total depth same		9. WELL NO. 1	
14. PERMIT NO. 30-025-29578		DATE ISSUED 1/13/86	
15. DATE SPUDDED 1/18/86		16. DATE T.D. REACHED 2/16/86	
17. DATE COMPL. (Ready to prod.) N/A		18. ELEVATIONS (DF, RKE, RT, GR, ETC.)* 4337' GR	
19. ELEV. CASINGHEAD 4337' GR		10. FIELD AND POOL, OR WILDCAT Undesignated	
20. TOTAL DEPTH, MD & TVD 9000'		21. PLUG, BACK T.D., MD & TVD N/A	
22. IF MULTIPLE COMPL., HOW MANY? N/A		23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS 0-9000'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A		25. WAS DIRECTIONAL SURVEY MADE No	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dresser Dual Laterolog & Neutron Gamma Ray		27. WAS WELL CORED No	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
13-3/8"	61#	350'	17 1/2"
8-5/8"	24 & 32#	3590'	12 1/4"
CEMENTING RECORD		AMOUNT PULLED	
350 Sx CI C -circulated		None	
1600 sx - circulated		None	
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
31. PERFORATION RECORD (Interval, size and number) N/A			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
N/A			
33. PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
DATE OF TEST		WELL STATUS (Producing or shut-in)	
HOURS TESTED	CHOKED SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL. GAS—MCF. WATER—BSL. GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL. GAS—MCF. WATER—BSL. OIL GRAVITY-API (CORR.)
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			
TEST WITNESSED BY CARLSBAD, NEW MEXICO			
35. LIST OF ATTACHMENTS Above mentioned logs and Inclination Report (deviation surveys)			
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records			
SIGNED Jackie Midkiff		TITLE Jackie Midkiff/Prod. Clerk. DATE 3/4/86	

*(See Instructions and Spaces for Additional Data on Reverse Side) PA Comp Posted E

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):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TOP TRUE VERT. DEPTH
	0' 3985' 4685' 4885' 5685' 7185' 7885' 8285'	3985' 4685' 4885' 5685' 7185' 7885' 8285' 9155'	Redbed, Anhydrite & Shale Limestone & Anhydrite Dolomite Sandstone, Shale & Anhydrite Limestone, Sandstone & Shale Red Shale Dolomite & Shale Limestone & Shale	San Andres Glorieta Abo Wolfcamp Cisco (Bough C) Canyon	3535' 4915' 7235' 8285' 8955' 9335'	
	No Drill Stem Tests were taken on this well.					
	The well was plugged on 2/17/86 as follows:					
	The following plugs were set at the indicated depths using 35 sacks of Class H Neat cement for each plug except the surface plug, which was 10 sacks.					
	Plug #1 Plug #2 Plug #3 Plug #4 Plug #5 Plug #6 Dry hole marker was set as required.		8850-8950' 8250-8350' 4850-4950' 3540-3640' 1800-1900' at surface			

RECEIVED
MAR 31 1986
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MOSES OFFICE