

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

SUBMIT IN DUPLICATE

RECEIVED

LEASE DESIGNATION AND SERIAL NO.

NM-56545

IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

FARM OR LEASE NAME

Sunburst Spence Federal

WELL NO.

2

FIELD AND POOL, OR WILDCAT

Flying "M" South Abo

SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

Sec 13 T9S R32E

COUNTY OR PARISH

Lea

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. REVR ☐ Other ☐

2. NAME OF OPERATOR
Manzano Oil Corporation 505/623-1996

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 1980' FSL & 660' FWL (L)

At top prod. interval reported below same

At total depth same

14. PERMIT NO. 30-025-30402
DATE ISSUED

15. DATE SPUDDED 6/26/88
16. DATE T.D. REACHED 7/24/88
17. DATE COMPL. (Ready to prod.) 9/22/86
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4343' GR
19. ELEV. CASINGHEAD 4343' GR

20. TOTAL DEPTH, MD & TVD 8985'
21. PLUG BACK T.D., MD & TVD 8953'
22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY
24. ROTARY TOOLS 0-8985'
25. CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*
8260-8289' Abo
25. WAS DIRECTIONAL SURVEY MADE
No

26. TYPE ELECTRIC AND OTHER LOGS RUN
Dual Laterolog GR, Densilog Comp Neutron GR
27. WAS WELL CORED
No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	1705'	12-1/4"	* 600 sx Hall Lite 200 CL	C None
5-1/2"	17#	8985'	7-7/8"	500 50/50 POZ	
				* circulated 150 sx	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	8165'	RBP 8354'

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8946-8952 w/12 holes Bough C		8946-8952'	Acid w/2000 gal NEFE tbq lk
8906-8912 w/12 holes Bough B		" (2 stages)	Reacid w/6000 gal 15% gel acid
8260-75, 8278-80, 8287-89 w/1 spf Abo		8906-8912'	Acid w/1500 gal 20% NEFE
		8260-8289	Acid w/4000 gal 20% NEFE

33.* New Oil Run to Tanks 9/8/88
DATE FIRST PRODUCTION 8/19/88
PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) pumping
WELL STATUS (Producing or shut-in) producing

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
9/22/88	24			116	200	3	1724
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
			116	200	3	42.1	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)
Vented- waiting on gas connection
TEST WITNESSED BY
Carroll Bellah

35. LIST OF ATTACHMENTS
Logs as listed above & inclination report
ACCEPTED FOR RECORD

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/Landwoman DATE SEP 30 1988 9/26/88

*(See Instructions and Spaces for Additional Data on Reverse Side) CARLSBAD, NEW MEXICO

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.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
	0' 4005 4705 4905 5705 7205 7905 8305	4005 4705 4905 5705 7205 7905 8305 9020	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)	3555 4935 7255 8305 8975	

107 81388

CCD

HOODS OFFICE

101 8 1968
OCD
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