

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPL

(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1425.

30-035-29415

88240

5. LEASE DESIGNATION AND SERIAL NO.

NM-60414

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Clemmons Sunburst Federal

9. WELL NO.

2

10. FIELD AND POOL, OR WILDCAT

Flying "M" South

11. SEC. T. R. AND SURVEY **UNDESIGNATED**

Sec. 13-T9S-R32E

12. COUNTY OR PARISH 13. STATE

Lea

New Mexico

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Manzano Oil Corporation

3. ADDRESS OF OPERATOR

P. O. Box 571 Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1980' FSL & 1980' FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

15 miles NE Caprock, NM or 36 miles NW of Tatum, NM

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

660'

16. NO. OF ACRES IN LEASE

240

17. NO. OF ACRES ASSIGNED TO THIS WELL

80

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

1320'

19. PROPOSED DEPTH

9100'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4368.9 GL

22. APPROX. DATE WORK WILL START\*

September 1, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	350'	400 Sx "C" Circulate to Surface
12 1/4"	8 5/8"	24-32#	3760'	1000 Sx "HL" & "C" Circulate
7 1/2"	5 1/2"	17# J-55	9100'	400 Sx 50/50 "H" with Poz.

Mud Program:

0' - 350' Spud mud and native mud.

350' - 3760' Native mud.

3760' - 8900' Brine Water. Add 2% oil at 7295'.

8900' - 9100' Brine water plus Drispak. Drop water loss to 10-15cc while cutting pays. Have 30,000 ppm chlorides at T.D. prior to logging.

Bop Program: A 5000 psi <sup>1500</sup> ~~900~~ Series Shaffer double hydraulic operated BOP will be used and tested daily. See Exhibit "E".

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*George R. Smith*

Agent for:

TITLE Manzano Oil Corporation

DATE August 14, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED