

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-015-25859
5. LEASE DESIGNATION AND SERIAL NO.
NM-64595

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
PBIC Federal9. WELL NO.
1

10. FIELD AND POOL, OR WILDCAT

Wildcat
North Shugart Bone Spring11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 7-T18S-R31E

12. COUNTY OR PARISH 13. STATE

Eddy

NM

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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

JAN 05 '88

3. ADDRESS OF OPERATOR

P. O. Box 2107 Roswell, NM 88201

O. C. D.

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

At surface

1780' FSL & 800' FWL

At proposed prod. zone

same

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

5 miles southeast of Loco Hills, NM

15. DISTANCE FROM PROPOSED*

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

330'

16. NO. OF ACRES IN LEASE

68.67

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40 (34.34)

18. DISTANCE FROM PROPOSED LOCATION*

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

N/A

19. PROPOSED DEPTH

8800'

20. ROTARY OR CABLE TOOLS

Rotary

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

3577'

22. APPROX. DATE WORK WILL START*

December 31, 1987

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"	54.5#	600' → 500'	500 sx "C" circulated
12 1/4"	8 5/8"	32.0#	2200'	1100 sx "C" circulated
7 7/8"	5 1/2"	17 & 20#	8800'	350 sx 50/50 Poz

Mud Program:

- 0' - 600' Spud mud with native mud.
600' - 2200' Brine water native mud, 9-9.5 ppg, Vis. 30-35, no W/L control.
2200' - 7000' Fresh water mud, 9-9.5 ppg, Vis 30-35, no W/L control.
7000' - 8800' Cut brine water mud, 9-9.5 ppg, Vis 30-35, WL 20 cc or less.

BOP Program:

A 3000 psi 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.

Agent for:

SIGNED

George R. Smith

TITLE

Manzano Oil Corporation

DATE

December 24, 1987

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Post 10#1
11-4-88
1-3-88

map

1-4-88