

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

3. ADDRESS OF OPERATOR

P. O. Box 571 Roswell, New Mexico 88202

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

At surface

1650' FSL & 1650' FEL

At proposed prod. zone

Same

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

26 miles west of Hobbs, NM

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drilg. unit line, if any)

330'

16. NO. OF ACRES IN LEASE

320

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2988' to

S/W disp. well

19. PROPOSED DEPTH

6500'

20. ROTARY OR CABLE TOOLS

Rotary

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

3702' GL

22. APPROX. DATE WORK WILL START*

July 1, 1988

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	1565'	600 sx "C" circulate to surface
7 7/8"	5 1/2"	15.5 - 20#	6500'	750 sx 50/50 poz. to tie back

Mud Program:

0' - 1565' Spud mud & native mud, no W/L control.
1565' - 6300' Cut brine water and native mud, mud wt. 9.0-9.5, Vis. 30-32.
No W/L control except thru the Queen for resistivity logs.
6300' - 6500' Cut brine native mud, mud wt. 9.0-9.5 ppg, Vis. 36-38 no W/L
control. Mudding up to clean hole for logs.

BOP Program:

A 3000 psi wp 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 P. Smith

TITLE

Agent for:

Manzano Oil Corp.

DATE

May 24, 1988

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

Scott C. Adams

TITLE

Anty

DATE

6-15-88

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

JUN 20 1988

OCS
HOLDS OFFICE