

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUPPLEMENT IN 'PLICATE*
Other instructions on
reverse side

30-025-31047
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.

NM-56263

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Sun Pearl Federal

9. WELL NO.

4

10. FIELD AND POOL, OR WILDCAT

Sun Pearl Queen

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 28-T19S-R34E

12. COUNTY OR PARISH

Lea

13. STATE

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 88202

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

At surface

2310' FNL & 330' FEL

At proposed prod. zone

Same

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

27 road miles west of Hobb, 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

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.

1141'

19. PROPOSED DEPTH

5150'

20. ROTARY OR CABLE TOOLS

Rotary

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

3711.8'

22. APPROX. DATE WORK WILL START*

October 25, 1990

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#	1350'	500 sx "C" circ. to surf.
7 7/8"	5 1/2"	15.5-20#	5150'	750 sx 50/50 poz-tie back

MUD PROGRAM:

0' - 1350'

Spud Mud & native mud, no W/L control.

1350' - 5000'

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.

5000' - 5150'

Cut brine native mud, mud wt. 9.0-9.5, 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".

APPROVAL SUBJECT TO
GENERAL REQUIREMENTS AND
SPECIAL STIPULATIONS
ATTACHED

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
prevention program, if any.

24.

SIGNED

Manzano Oil Corp.

Agent for:

TITLE Manzano Oil Corp.

Oct. 11, 1990

DATE

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

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.