

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Aracoma, NM 88210

DISTRICT III
1000 Red Branch Rd., Aztec, NM 87410

NPI NO. (Assigned by OCE in New Mexico)
30-025-29323

5. Lease Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
LG-2869

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☐ RE-ENTER ☐ DEEPEN ☐ PLUG BACK ☒

b. Type of Well:

Oil Well ☒ Gas Well ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

7. Lease Name or Unit Agricultural Name

Airstrip NW Deep Unit

2. Name of Operator

Manzano Oil Corporation 505/623-1996

8. Well No.

1

3. Address of Operator

P.O. Box 2107, Roswell, NM 88202-2107

9. Field Name or Wellhead CC Block

E-K Wolfcamp Bone Spring

4. Well Location

Well Letter B : 660 Feet From The North Line and 1980 Feet From The East Line

Section 20 Township 18 South Range 34 East NMPM Lea County

10. Proposed Depth

13,900'

11. Formation

Wolfcamp or Bone Spg Rotary

13. Elevation (Show whether DF, RT, CR, etc.)

4050.9

14. Kind & Status Plug Back

Statewide

15. Drilling Contractor

Willbros Drllg Inc

16. Approximate Date Work will Start

10/7/93

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	54.5#	370	350	Circl
12-1/4"	8-5/8"	24 & 28#	5050	2600	Circl
7-7/8"	5-1/2"	17 & 20#	11611	1200	

Plan to set CIBP @ 11250 + 35' cement on top. Perf from 10,355-10401'. Total 16 holes. Spot 20% acid over perfs. Pull up. Set pkr @ 10300'. Acidize w/3500 gallons 20% NEFE + 25 balls. If non-commercial set CIBP @ 10200' + 35' cement. Test Bone Spring Carbonate as follows:

Perf 9176-9233'. Total 16 holes. Set RBP @ 9300'. Spot 20% acid over perfs. Set pkr @ 9120'. Acidize w/3500 gal 20% NEFE + 25 balls. If non-commercial perf as follows:

Move RBP to 9160'. Perf 9123-9147'. Total 16 holes. Acidize w/3500 gal 20% NEFE + 25 balls. Swab tsg.

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. GIVE SHUT-IN PREVENTER PRESSURE, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Allison Raney TITLE Engineering Technician DATE 10/5/93

TYPE OR PRINT NAME Allison Raney TELEPHONE NO. 623-1996

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE OCT 15 1993

CONDITIONS OF APPROVAL, IF ANY.