

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
217 m
9/2/92

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, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

API NO. (assigned by OCD on New Wells)

30-015-27254

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

V-3479

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work:

DRILL ☒

RE-ENTER ☐

DEEPEN ☐

PLUG BACK ☐

b. Type of Well:

ON. WELL ☒ GAS WELL ☐ OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

7. Lease Name or Unit Agreement Name

Pinnacle State

8. Well No.

11

9. Pool name or Wildcat

E. Herradura Bend, Delaware

4. Well Location

Unit Letter

M

990

Feet From The

South

Line and

400

Feet From The

West

Line

Section 36

Township 22S

Range 28E

NMPM

Eddy

County

10. Proposed Depth

6500'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

13. Elevations (Show whether DF, RT, GR, etc.)

3094' GL

14. Kind & Status Plug. Bood

State, Current

15. Drilling Contractor

Peterson Drilling

16. Approx. Date Work will start

December 22, 1992

17.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	8-5/8"	24	500	400	Surf.
7-7/8"	5-1/2"	15.5	6500	1425	Surf.

1. With a fresh water mud, drill a 12-1/4" hole to 500'.
2. Cement in 8-5/8" surf csg w/400 sx cmt, circ to surf. WOC 12 hrs.
3. With a 10-10.2 ppg salt mud, drill a 7-7/8" hole to 6500' TD.
4. After open hole logging, run 5-1/2" 15.5#/ft J-55 csg to 6500' & cmt w/1425 sx.
5. WOC 24 hrs minimum.
6. Complete as a Delaware producer.

BOP sketch attached.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4/8-93
UNLESS DRILLING UNDERWAY

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 BLOWOUT PREVENTER PROGRAM, IF ANY.

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

SIGNATURE

John S. Tittel

TITLE

Geologist

DATE

12/17/92

(817)

TELEPHONE NO. 335-5641

TYPE OR PRINT NAME

John S. Tittel

(This space for State Use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

DEC 18 1992