

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

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

RECEIVED

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

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)

30-015-27071

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:

OIL
WELL ☒

GAS
WELL ☐

OTHER ☐

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. Name of Operator

Fortson Oil Company ✓

3. Address of Operator

301 Commerce St., Suite 3301 Fort Worth, Texas 76102

7. Lease Name or Unit Agreement Name

Pinnacle State

8. Well No.

2

9. Pool name or Wildcat

Herradura Bend, East Delaware

4. Well Location

Unit Letter

E

: 1650

Feet From The

north

Line and

330

Feet From The

west

Line

Section 36

Township

22 South

Range

28 East

NMPM

Eddy

County

10. Proposed Depth

6500'

11. Formation

Delaware

12. Rotary or C.T.

Rotary

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

3104' GL

14. Kind & Status Plug. Bond

State, Current

15. Drilling Contractor

Peterson Drlg.

16. Approx. Date Work will start

Aug. 5, 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	850	2500'

1. With a fresh water mud, drill a 12-1/4" hole to 500'.

2. Cement in 8-5/8" surface casing 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' TD & cmt w/850 sx, calc TOC is 2500'.

5. WOC 24 hrs. minimum.

6. Complete as a Delaware producer.

BOP sketch 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. 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

Bill Bledsoe

TITLE

Petroleum Engineer

DATE

7/31/92

(817)

TYPE OR PRINT NAME

Bill Bledsoe

TELEPHONE NO.

335-5641

(This space for State Use)

APPROVED BY

Mike Williams

TITLE

SUPERVISOR, DISTRICT II

DATE

AUG 10 1992

CONDITIONS OF APPROVAL, IF ANY: