

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

017-11
8-1-93
9-1-93
9-1-93

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

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

API NO. (assigned by OCD on New Wells)
30-015-27763
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 ☐				7. Lease Name or Unit Agreement Name PINNACLE STATE	
b. Type of Well: OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐				8. Well No. 13	
2. Name of Operator FORTSON OIL COMPANY				9. Pool name or Wildcat HERRADURA BEND, EAST, DELAWARE	
3. Address of Operator 3325 W. WADLEY, SUITE 213, MIDLAND, TX 79707					
4. Well Location Unit Letter <u>P0</u> : <u>2310</u> Feet From The <u>East</u> Line and <u>330</u> Feet From The <u>South</u> Line Section <u>36</u> Township <u>22South</u> Range <u>28East</u> NMPM Eddy County					
10. Proposed Depth 6500		11. Formation Delaware		12. Rotary or C.T. Rotary	
13. Elevations (Show whether DF, RT, GR etc.) 9095'		14. Kind & Status Plug. Bond State, Current		15. Drilling Contractor Unknown	
16. Approx. Date Work will start ASAP					
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 hr.
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 sxs.
5. WOC 24 hrs. minimum
6. Complete as a Delaware producer.

BOP sketch attached.

10-1
12-3-93
NCL API

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 Judy Dixon TITLE Production Technician DATE 11-20/93
(915) 520-4347
TELEPHONE NO.

(This space for State Use)

APPROVED BY Mark Kelly TITLE GEOLOGIST DATE 12-1-93
CONDITIONS OF APPROVAL, IF ANY: APPROVAL VALID FOR 130 DAYS
PERMIT EXPIRES 6-1-94
UNLESS DRILLING UNDERWAY