

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

State of New Mexico
E. J., Minerals and Natural Resources Department.

Form C-101
Revised 1-1-89

OIL CONSERVATION DIVISION

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

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)

30-007-20107

5. Indicate Type of Lease

STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

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 Castle Rock 3118	
b. Type of Well: OIL WELL ☐ GAS WELL ☐ OTHER ☐ Coal Methane ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Well No. 322 F	
2. Name of Operator Pennzoil Exploration & Production Company		9. Pool name or Wildcat Wildcat	
3. Address of Operator P.O. Box 2967, Houston, TX 77252			
4. Well Location Unit Letter <u>F</u> : <u>1713</u> Feet From The <u>North</u> Line and <u>1753</u> Feet From The <u>West</u> Line Section <u>32</u> Township <u>31 N</u> Range <u>18 E</u> NMPM Colfax County			
10. Proposed Depth 2200		11. Formation Vermejo	
12. Rotary or C.T. Rotary			
13. Elevations (Show whether DF, RT, GR, etc.) 8684 GR		14. Kind & Status Plug. Bond Blanket	
15. Drilling Contractor Finley		16. Approx. Date Work will start 1/25/91	

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	300	175	Surface
7 7/8	5 1/2	17	2200	450	Surface

1. Drill 12 1/4" hole to 330' with air mist.
2. Set and cement 8 5/8" casing.
3. Drill 7 7/8" hole to 2200' with air mist.
4. LOG
5. Set and cement 5 1/2" casing.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2-18-91
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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 L. D. Williamson TITLE Operations Superintendent DATE 1/15/91

TYPE OR PRINT NAME L. D. Williamson TELEPHONE NO 376-2817

(This space for State Use)

APPROVED BY Ry E. Johnson TITLE DISTRICT SUPERVISOR DATE 1-18-91

CONDITIONS OF APPROVAL, IF ANY

COLLECT AND GATE CEMENT FOR
NEW DEEPENING OPERATIONS
AT LEAST 100 LBS. OF CEMENT