

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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DISTRIBUTION	
SANTA FE	
FILL	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

Boyle Berger
API #30-007-20061

5A. Indicate Type of Lease

ESTATE ☐FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well

DRILL ☒DEEPEN ☐PLUG BACK ☐OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

2. Name of Operator

Pennzoil Company

3. Address of Operator

P.O. Box 2967, Houston, Texas 77001 Attn: Kenneth R. Huddleston

4. Location of Well

UNIT LETTER E

LOCATED 2310

FEET FROM THE North

LINE

AND 990

FEET FROM THE

West

LINE OF SEC 33

TWP. 32N

RGE. 17E

MERCATOR

7. Unit Agreement Name

8. Term or Lease Name

Vermejo Ranch

9. Well No.

3

10. Field and Pool, or Wildcat

Wildcat

12. County

Colfax

ILLEGIBLE

19. Proposed Depth

4500'

19A. Formation

Dakota

20. Rotary or C.T.

Rotary

21. Elevations (show whether H, F, etc.)

8524' G. L.

21A. Kind & Status Plug. Bond

Blanket

21B. Drilling Contractor

Triple L

22. Approx. Date Work will start

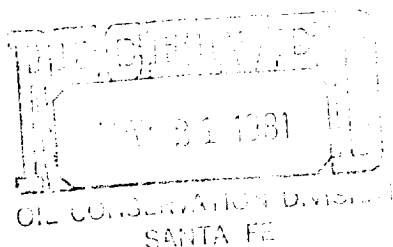
5-14-81

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14-3/4"	10-3/4"	40.5	250'	250	Surface
9-7/8"	5-1/2"	17.0	4500'	870	2000' ±

1. Drill 14-3/4" hole to 250'.
2. Set 10-3/4" casing and cement to surface.
3. Nipple up BOPS (one 10" 3000 psi WP pipe rams, one 10" 3000 psi WP blind ram, and rotating head). Test BOPS, lines, valves, and manifold to 3000 psi.
4. Drill 9-7/8" hole to TD with air.
5. Log well.
6. Set 5-1/2" casing and cement to ± 2000'.



6/4
6/15 - Prep P&A
6/15 - P&A @ 3992'

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT LEAST TEN FOOT INTERVALS

6. 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.

Signed *Kenneth R. Huddleston* Title *Sr. V. P. Production* Date *May 15, 1981*
(This space for State Use)

APPROVED BY *Carl Ulrey* TITLE *SENIOR PETROLEUM GEOLOGIST* DATE *5/22/81*
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 8-20-81
UNLESS DRILLING UNDERWAY