

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

5A. Indicate Type of Lease

ESTATE ☐ FEE ☒

5. State Oil & Gas Lease No.

API #30-007-20061

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

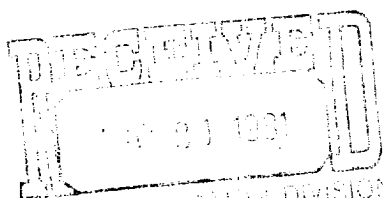
1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL ☐ GAS WELL ☒ OTHER ☐		8. Farm or Lease Name Vermejo Ranch	
c. Name of Operator Pennzoil Company		9. Well No. 3	
3. Address of Operator P.O. Box 2967, Houston, Texas 77001 Attn: Kenneth R. Huddleston		10. Field and Pool, or Wildcat Wildcat	
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 NMMPA		12. County Colfax	
19. Proposed Depth 4500'		19A. Formation Dakota	
20. Rotary or C.T. Rotary		21. Elevation (Show whether DF, RT, 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'.

NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALSNEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALSADMISSION TO BE NOTIFIED
OF ANY CHANGES IN DRILLING OPERATIONSIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRO-
DUCE 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: Director DATE: 5/22/81
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 90 DAYS
FILE NO. 8-20-81
UNLESS OTHERWISE UNDERWAY