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LAND OFFICE	
OPERATION	

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

API # 30-007-20060

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 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		2. Name of Operator Pennzoil Company		7. Unit Agreement Name	
3. Address of Operator P.O. Box 2967, Houston, Texas 77001 Attn: Kenneth R. Huddleston		8. Farm or Lease Name Vermejo Ranch		9. Well No. 2	
4. Location of Well UNIT LETTER <u>I</u> LOCATED <u>1883</u> FEET FROM THE <u>South</u> LINE AND <u>668</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>1</u> TWP. <u>31N</u> RGE. <u>17E</u>		10. Field and Pool, or Wildcat Wildcat		11. County Colfax	
19. Proposed Depth 4500'		19A. Formation Dakota		19B. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor Triple L		22. Approx. Date Work will start 5-14-81	
21. Elevations (show whether Dr, El, etc.) 8111' G.L.					

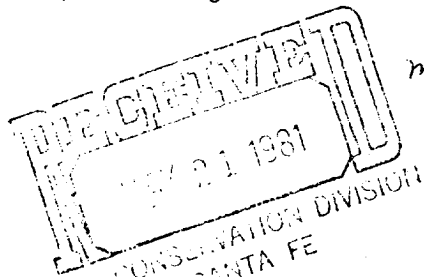
PROPOSED CASING AND CEMENT PROGRAM

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'.

Comp. for prod.

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



OIL CONSERVATION DIVISION
NEW MEXICO BUREAU OF MINES
Blasing 6/25 (OVER)

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATE OF PRESENT PRODUCTIVE ZONE AND PROPOSED NEW
LIVE 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 Ulvay TITLE: SENIOR PETROLEUM GEOLOGIST DATE: 5/22/81
CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID FOR 90 DAYS

PERMIT NO. 8-20-81

6/29: Eric Miller (EDP Management Co.) requested forms
for completion

5610 Westheimer
Rm 573
Houston 77056

7 5/8" @ 1340'

T/pay @ 3500'

T.D. @ 3737'

Prod csg w/packer @ 3383'