

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

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
E 1251	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Pennzoil Company		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Drawer 1828 - Midland, Texas 79701		Vacuum Penn Northwest	
4. Location of Well UNIT LETTER B LOCATED 660 FEET FROM THE North LINE AND 1930 FEET FROM THE East LINE OF SEC. 7 TWP. 17-S RGE. 34-E NMPM		12. County	
		Lea	
19. Proposed Depth		19A. Formation	
10864 - 10,966'		Proposed Wolfcamp	
20. Rotary or C.T.		Total	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
4128' G.L.		12-10-73	

23. Existing ~~PROPOSED~~ CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"		348	350	Surface
11	8 5/8"		4,304	814	
7 7/8"	4 1/2"		11,888	1,035	

Proposal to attempt to re-complete from Penn to Wolfcamp.

1. Set C.I.B.P. at 11,200' & cap w/25' cement.
2. Perforate Penn w/1 shot per ft. @ 10,864-10,870'; 10,889-10,891'; 10,903-10,905'; 10,962-10,966'.
3. Isolate each group of perforations w/packer & bridge plug. Treat each group of perms w/500 gals of acid, re-treat if necessary w/5,000 gals acid.
4. Test & put well on pump.

Note: Current Penn zone is 11,771 to 11,753' O.A.

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.

Signed J. C. Raney Title Petroleum Engineer Date 2-6-74
(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: