

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
E - 8636

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	7. Unit Agreement Name		
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Re-entry</u> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name STATE -2-		
2. Name of Operator PENNZOIL COMPANY	9. Well No. 1 (Re-entry)		
3. Address of Operator P. O. DRAWER 1828 - MIDLAND, TEXAS 79702-1828	10. Field and Pool, or Wildcat Undesignated SHIPP STRAWN		
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>660</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>2</u> TWP. <u>17-S</u> RGE. <u>37-E</u> NMPM	12. County LEA		
11. Elevations (Show whether DF, RT, etc.) 3763.9 GR	19. Proposed Depth 12,000	19A. Formation STRAWN	20. Rotary or C.T. ROTARY
21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor Unknown at this time	22. Approx. Date Work will start September 20, 1988	

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
* 1 17-1/2"	13-3/8"	54.50	430	425	SURFACE
** 2 11"	8-5/8"	28	4200	1460	SURFACE
7-7/8"	5-1/2"	17	12000	1000	8500

- \* 1 - Casing test and cement job completed 11-18-87.  
\*\* 2 - Casing test and cement job completed 11-24-87.

BOP's As Per Enclosed Diagrams.

UNORTHODOX BOTTOM HOLE LOCATION AT APPROXIMATELY 300' FWL & 1600' FSL  
APPROVED AS PER NMOCD CASE 9450 - ORDER #R-8725.

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 Ray A. Johnson Title Production Accountant Date September 14, 1988

(This space for State Use)

Orig. Signed by  
Paul Kautz  
Geologist

APPROVED BY \_\_\_\_\_ DATE SEP 16 1988

CONDITIONS OF APPROVAL, IF ANY:

Term Expires 6 Months From Approval  
Date Class Drilling Underway.

RECEIVED

SEP 15 1961

OCD  
HOBBS OFFICE