

STATE OF NEW MEXICO
 AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
 P. O. BOX 2488
 SANTA FE, NEW MEXICO 87501

Form O-101
 Revised 10-1-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

Well DRILL DEEPEN PLUG BACK

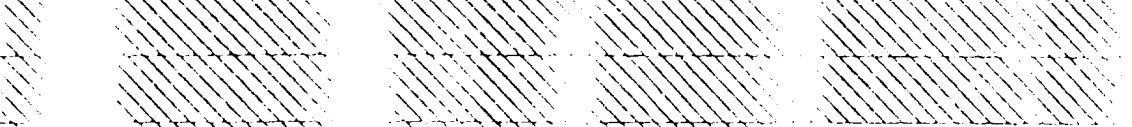
CAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

Operator Pogo Producing Company

Address of Operator P.O. Box 1034 Midland, Texas 79702

Location of Well UNIT LETTER 372 LOCATED 1980 FEET FROM THE East

80 FEET FROM South LINE OF SEC. 28 TWP. 21-S R. 34-E



Proposed Depth 12,140' Well for Wolfcamp

21A. Kind of status Prog. Bond Blanket \$50,000 Drilling Contractor Brahaney Drlg. Co.

5A. Indicate Type of Lease
 STATE FEDERAL

5. State Oil & Gas Lease No. L-922

7. Unit Agreement Name

8. Name of Lease Name State L-922

9. Well No. 2

10. Field or Pool, or Well Name Wolfcamp

17. County Lea

18. Notary Name Rotary

22. Approx. Date Work will start February 1, 1986

PROPOSED CASING AND CEMENT PROGRAM

DIAMETER OF HOLE	DIAMETER OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	54.5	380'	450 SXS	Surface
12 1/2"	9 5/8"	36	5022'	2825 SXS	Surface
8 3/4"	7"	23 & 26	12,141'	800 SXS	6900'
6 1/8"	5"	18	11,902'-14,195'	240 SXS	11,902'

Set CIBP @ 12,150', set cement retainer at 12,150' and cement squeeze upper Penn perforations 11,169'-12,176' w/100 sxs. Leave approximately 10' of cmt on top of retainer.

Selectively perforate & test Wolfcamp intervals from 12,000' through 12,112'.

Procedure discussed with and approved by Eddie Seay 1/30/86.

ON ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTION ZONE AND PROPOSED NEW PRODUCTION ZONE, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Petroleum Engineer Date 2/5/86

(This space for State use)

ORIGINAL SIGNED BY JERRY SEXTON DISTRICT 1 SUPERVISOR TITLE DATE FEB 11 1986

Permit Expires 6 Months From Approval Date
 Drilling Underway