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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	DATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	OG-4985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator 3. Address of Operator 4. Location of Well UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>south</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>20</u> TWP. <u>12S</u> RGE. <u>33E</u> NMPM		7. Unit Agreement Name <u>--</u> 8. Farm or Lease Name <u>State "AN"</u> 9. Well No. <u>38</u> 10. Field and Pool, or Wildcat <u>Wildcat</u> 12. County <u>Lea</u> 19. Proposed Depth <u>10,500</u> 19A. Formation <u>Permo-Penn</u> 20. Rotary or C.T. <u>Rotary</u> 21. Elevations (Show whether DF, RT, etc.) <u>4290.1 GR</u> 21A. Kind & Status Plug. Bond <u>Blanket</u> 21B. Drilling Contractor <u>Unknown</u> 22. Approx. Date Work will start <u>On approval</u>
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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"	48#	300 ft.	Sufficient	To circulate
11"	8-5/8"	24 & 32#	4,000 ft.	200	3500 ft.
7-7/8"	5-1/2"	15.5 & 17#	10,000 ft.	400	7500 ft.

Propose to drill w/rotary tools to total depth of 10,500 ft. using above hole and casing program. Will use approximately 10#/gal. mud and series 900, double-ram blowout preventors for all drilling below 13-3/8" casing. Will run IES, GR, Sonic, and MLL. Will DST prospective Permo-Penn zones. Will cement across all potentially productive zones.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 10-15-68

THE COMMISSION MUST BE NOTIFIED
24 HOURS PRIOR TO RUNNING 13 3/8
CASING

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 Charles E. Ramsey, Jr. Title Area Production Manager Date July 12, 1968
(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]
CONDITIONS OF APPROVAL, IF ANY: