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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-14-65

5A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL ☐ DEEPEN ☐ PLUG BACK ☐		7. Date Applied and Name
b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐		8. Name of Lease Name LAMBIRTH
c. Name of Operator ENSERCH EXPLORATION, INC.		9. Well No. 8
d. Address of Operator 7701 N. STEMMONS FREEWAY SUITE 800 DALLAS, TEXAS 75247		10. Name of Land Owner SOUTH PETERSON FUSSELL
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>SOUTH</u> LINE AND <u>810</u> FEET FROM THE <u>WEST</u> LINE OF SEC. <u>30</u> TWP. <u>5S</u> RGE. <u>33E</u> NMPM		11. County ROOSEVELT
11. Elevations (Show whether DT, RT, etc.) 4381.5 GR		12. Formation PRE-CAMBRIAN GRANITE
13A. Kind & Status of Insurance AMERICAN INSURANCE 5171534		13B. Drilling Contractor RIAL
21. Estimated Depth 8000'		22. Approx. Date Work will start JULY 7, 1979

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"	40#	350'	300	SURFACE
12-1/4"	8-5/8"	24#	2,000'	1,150	SURFACE
7-7/8"	5-1/2"	15.5#	8,000'	450	6,800'

DRILL TO 8,000' IN SEARCH OF OIL. WILL INSTALL A 13-3/8" 3000 PSI BRADEN HEAD AND 12", 3,000 PSI BOP EQUIPMENT OF THE SURFACE CASING. AFTER SETTING 8-5/8" CASING, A 8-5/8" x 10" 5000 PSI BRADEN HEAD WILL BE INSTALLED, 10" 5,000 PSI DOUBLE RAM HYDRAULIC OPERATED BOP AND A 10", 3,000 PSI ANNULAR BLOW OUT PREVENTER WILL BE INSTALLED. A 3,000 PSI CHOKE MANIFOLD WILL ALSO BE INSTALLED.

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 _____ Title SR. DRILLING SUPERVISOR Date JULY 5, 1979

(This space for State Use)

APPROVED BY Danny E. Hagins TITLE SUPERVISOR DISTRICT DATE JULY 6 1979

CONDITIONS OF APPROVAL, IF ANY:

SUPERVISOR DISTRICT