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NEW MEXICO OIL CONSERVATION COMMISSION
HOBBS OFFICE O. C. B.

Form C-101
revised 1-1-65

DEC 28 11 20 PM '66

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.	
E 5890	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		East Wilson Deep Unit	
2. Name of Operator		8. Farm or Lease Name	
Robert J. Leonard, owner			
3. Address of Operator		9. Well No.	
Box 400, Roswell, New Mexico		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		Wildcat	
AND <u>1847</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>19</u> TWP. <u>21 S</u> RGE. <u>35 E</u> NMPM			
12. County			
Lea			
19. Proposed Depth		19A. Formation	
13,700'		Devonian	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3655 GL		Jan. 8, 1967	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket Bond Effective 1/1/67		To be furnished later	

23. 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#	375'	Circulate	
12 1/4"	9 5/8"	40#	5500'	620 sks.	
8 5/8"	7"	23, 26 & 29#	11500'	450 sks.	
5 7/8"	5" liner	18#	11,200' to 13,650'	150 sks.	

If the Mississippian limestone is structurally low, the well will be completed in the Wilson Morrow, otherwise, it will be drilled to the Devonian.

BLOWOUT PREVENTER PROGRAM FOR 8 5/8" AND 5 7/8" HOLES

- Three preventers, 10" 5000 psi WP, two equipped with pipe rams and one equipped with blind rams complete with standard accessories and with two 4" outlets and one 2" outlet
- One Hydril blowout preventer, 10" 5000 psi WP

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 Robert J. Leonard Title Agent for Date December 26, 1966

(This space for State Use)

APPROVED BY Joe Ramsey TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: