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OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

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

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER Injection Well SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Skelly Penrose A Unit	
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name -	
3. Address of Operator P. O. Box 730 - Hobbs, New Mexico		9. Well No. 61	
4. Location of Well UNIT LETTER F LOCATED 1900 FEET FROM THE north LINE AND 1870 FEET FROM THE West LINE OF SEC. 4 TWP. 23 RGE. 37 NMPM		10. Field and Pool, or Wildcat Langlie - Mattix	
		12. County Lea	
		19. Proposed Depth 3700'	
		19A. Formation Queen	
		20. Rotary or C.T. Rotary	
21. Elevations (Show whether DE, RT, etc.) Unknown		21A. Kind & Status Plug. Bond Blanket Bond No. 125-	
		21B. Drilling Contractor Leatherwood Drilg. Co.	
		22. Approx. Date Work will start March 25, 1969	
23. 3689 \$100,000.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	32#	300'	150	Surface
7-7/8"	4-1/2"	10.5#	3700'	600	Surface

1. Drill 11" hole to 300', set 8 5/8" OD casing at 300', cement circulated to surface.
2. Drill 7-7/8" hole to 3700'.
3. Set 4-1/2" OD casing at 3700', with "DV" tool, cement will be circulated to surface. (400 sks. around shoe & 200 Sk. thru "DV" tool at approx. 1200')
4. Run Gamma Ray-Neutron Log 2400'-3700'.
5. Selectively perforate Queen (Penrose) zone.
6. Run cement lined tubing, tension type packer, complete as an injection well hook up to injection system.

NOTE: This well being drilled as replacement for Unit Well No. 19 and has been approved by Commission Order No. R-3208.

Pump & plug process to be used on both strings of 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 [Signature] Title **District Operations Manager** Date **3-21-69**

APPROVED BY [Signature] TITLE [Signature] APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED.

APPROVAL VALID

FOR 90 DAYS UNLESS
DRILLING COMMENCED.

6-21-69