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# 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.	
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## 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"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Skelly Penrose "A" Unit	
2. Name of Operator		8. Farm or Lease Name	
Skelly Oil Company		Skelly Penrose "A" Unit	
3. Address of Operator		9. Well No.	
P. O. Box 1351, Midland, Texas 79701		65	
4. Location of Well UNIT LETTER <b>K</b> LOCATED <b>1330</b> FEET FROM THE <b>South</b> LINE AND <b>1330</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>33</b> TWP. <b>22S</b> RGE. <b>37E</b> NMPM		10. Field and Pool, or Wildcat	
		Langlie-Mattix	
		12. County	
		Lea	
		15. Proposed Depth	
		3720'	
		19A. Formation	
		Queen	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug Bond	
3350' GR		Blanket Bond #1,253,688	
		21B. Drilling Contractor	
		Unknown	
		22. Approx. Date Work will start	
		8-7-74	
23. \$100,000 w/Fed. Ins. Co. 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"OD	24#	400'	150	Surface
7-7/8"	5-1/2"OD	15.5#	3720'	1500	300'

The pump and plug process will be used in cementing all strings of casing, and cement will be circulated to the surface on the 8-5/8" OD casing. The 5-1/2" OD casing will be perforated as indicated by the electric log opposite the Langlie-Mattix Formation and treated with acid and/or gelled brine as required.

New Mexico Oil Conservation Commission Administrative Order NSL-641, dated January 17, 1974, provides for the above well to be drilled at an unorthodox location 1330' FSL and 1330' FWL Section 33-22S-37E, Lea County, New Mexico.

Adequate blowout preventer equipment will be used to control any anticipated gas flow.

The drilling fluid will be brine water with sufficient gel to condition the hole for logging and running 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) LELAND FRANZ Leland Franz Title District Production Manager Date 7-30-74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I

CONDITIONS OF APPROVAL, IF ANY:

DATE AUG 8 1974

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

11-2-74