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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.	

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"/>		Skelly Penrose "A" Unit	
DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		8. Farm or Lease Name	
SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Skelly Penrose "A" Unit	
2. Name of Operator		9. Well No.	
Skelly Oil Company		66	
3. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1351, Midland, Texas 79701		Langlie-Mattix	
4. Location of Well UNIT LETTER J LOCATED 1330 FEET FROM THE South LINE AND 1330 FEET FROM THE East LINE OF SEC. 4 TWP. 23S RGE. 37E NMPM		12. County	
		Lea	
21. Elevations (Show whether DF, RT, etc.)		19. Proposed Depth	
3308.6' GR		3670'	
21A. Kind & Status Plug. Bond		19A. Formation	
Blanket Bond #1,253,688		Queen	
21B. Drilling Contractor		20. Rotary or C.T.	
Unknown		Rotary	
22. Approx. Date Work will start			
		8-14-74	

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#	3670'	1500	300'

NSL-641

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' FEL Section 4-23S-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 DATE AUG 2 1974

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EYDDEC 11-2-74