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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

AMENDED

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	
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name Skelly Penrose "A" Unit	
3. Address of Operator P. O. Box 1351, Midland, Texas 79701		9. Well No. 66	
4. Location of Well UNIT LETTER <u>0</u> LOCATED <u>1310</u> FEET FROM THE <u>South</u> LINE AND <u>1330</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>4</u> TWP. <u>23S</u> RGE. <u>37E</u> NMPM		10. Field and Pool, or Wildcat Langlie-Mattix	
21. Elevations (Show whether DF, RT, etc.) 3308.6' GR		12. County Lea	
21A. Kind & Status Plug, Bond Blanket Bond #1,253,688		19A. Formation Queen	
21B. Drilling Contractor Unknown		20. Rotary or C.T. Rotary	
22. Approx. Date Work will start Immediately			
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'

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. However, the location was moved 20' south due to water injection line and electrical high line obstructions. Application for an amendment to Order NSL-641 has been made for a new location to be 1310' 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 Dist. Production Manager Date 8-13-74

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE NOV 21 1974

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXDIDEC 11-30-74