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LAND OFFICE	
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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"/>		Myers Langlie-Mattix Unit	
2. Name of Operator Skelly Oil Company		8. Farm or Lease Name Myers Langlie-Mattix Unit	
3. Address of Operator P. O. Box 1351, Midland, Texas 79701		9. Well No. 87	
4. Location of Well UNIT LETTER I LOCATED 2310 FEET FROM THE South LINE AND 330 FEET FROM THE East LINE OF SEC. 33 TWP. 23S RGE. 37E NMPM		10. Field and Pool, or Wildcat Teague Blinebry	
		12. County Lea	
		19. Proposed Depth 3630' PB	
		19A. Formation Langlie-Mattix	
		20. Rotary or C.T. --	
21. Elevations (Show whether DF, RT, etc.) 3284' KB		21A. Kind & Status Plug. Bond Blanket Bond #1253688	
		21B. Drilling Contractor Expert Well Service	
		22. Approx. Date Work will start Nov. 15, 1975	
23. Federal Ins. Co.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP

Skelly Oil Company proposes to recomplate this well from the Teague Blinebry Pool to the unitized Langlie-Mattix interval. Since there is no Langlie-Mattix well at this location, this work is necessary to evaluate the unitized interval in this area.

- 1) Move in workover rig.
- 2) Set CIBP at 3650'. Plug back with cement 3630-3650'.
- 3) Run GR-N Collar Correlation Log 2600-3630' PBD.
- 4) Perforate 5-1/2" OD casing at 3529', 3543', 3550', 3570', 3589' and 3598', total 10 shots.
- 5) Treat perfs. 3529-3598' with 1000 gals. 15% NE acid using ball sealers followed by 8000 gals. gelled brine and 12,000# 20/40 sand.
- 6) Pump test interval 3529-3598'.
- 7) Perforate 5-1/2" OD tubing 3366', 3368', 3372', 3378', 3382', 3388', and 3391', total 14 shots.
- 8) Isolate perfs. 3366-3391' and treat with 1000 gals. 15% NE acid with ball sealers followed by 8000 gals. gelled brine and 10,000# 20/40 sand.

(Continued)

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.

hereby certify that the information above is true and complete to the best of my knowledge and belief.

(SIGNED) LELAND FRANZ Title **District Production Manager** Date **9-18-75**

(This space for State Use)

APPROVED BY *John W. Ramsey* TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

Note next page

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SEP 22 1975