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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"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		8. Farm or Lease Name <b>J. C. Johnson</b>	
2. Name of Operator <b>Skelly Oil Company</b>		9. Well No. <b>6</b>	
3. Address of Operator <b>P. O. Box 1351, Midland, Texas 79701</b>		10. Field and Pool, or Wildcat <b>Langlie-Mattix</b>	
4. Location of Well UNIT LETTER <b>A</b> LOCATED <b>330</b> FEET FROM THE <b>North</b> LINE AND <b>330</b> FEET FROM THE <b>East</b> LINE OF SEC. <b>20</b> TWP. <b>23S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
21. Elevations (Show whether DF, RT, etc.) <b>3330' DF</b>		19. Proposed Depth <b>3840'</b>	19A. Formation <b>Grayburg</b>
21A. Kind & Status Plug, Bond <b>Blanket Bond #1253688</b>		22. Approx. Date Work will start <b>Immediately</b>	

**\$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

The acreage in Unit Letter "A", Section 20, Township 23S, Range 37E, Langlie-Mattix Pool was originally assigned to the J. C. Johnson Well No. 2. Well No. 2 was temporarily abandoned April 1, 1972, because of downhole problems, and we now propose to plug back Well No. 6, which has depleted the Blinebry zone, and assign the acreage in Unit Letter "A", Langlie-Mattix Pool, to Well No. 6, by performing the following work:

- 1) Move in pulling unit. Pull tubing.
- 2) Set 4-1/2" bridge plug at approximately 3850' and cap with 10' of cement.
- 3) Spot 200 gallons of 7-1/2% acid and perforate 4-1/2" casing with two shots per foot as follows: 3728-3734', 3741-3746', 3756-3761', 3781-3784', and 3812-3814'.
- 4) Treat perforations 3728-3814' with 2000 gallons of 15% NE acid.
- 5) Run tubing, pump, and rods.
- 6) Pump test.
- 7) Connect to flow line and produce well.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 1-15-74

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) C. J. LOVE C. J. Love Title District Production Manager Date October 11, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE   DATE    
CONDITIONS OF APPROVAL, IF ANY: