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U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

b. Type of Well

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

OIL WELL ☒

GAS WELL ☐

OTHER ☐

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. Name of Operator

Skelly Oil Company

3. Address of Operator

P. O. Box 1351, Midland, Texas 79701

Langlie-Mattix

4. Location of Well

UNIT LETTER **C** LOCATED **660** FEET FROM THE **North** LINE

AND **1980** FEET FROM THE **West** LINE OF SEC. **26** TWP. **22S** RGE. **37E** NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Baker "A"

9. Well No.

4

10. Field and Pool, or Wildcat

Seven Rivers Queen

12. County

Lea

19. Proposed Depth

3670'

19A. Formation

Queen (Penrose Sq.)

20. Rotary or C.T.

21. Elevations (Show whether DF, RT, etc.)

3330' DF

21A. Kind & Status Plug. Bond

Blanket Bond #1253688

21B. Drilling Contractor

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

We propose to plug off the Drinkard formation and recomplete as an oil well in the Queen (Penrose Sand) formation as follows:

- 1) Move in pulling unit.
- 2) Set bridge plug at 3680' and cap with 10' of cement.
- 3) Perforate 5-1/2" casing with two shots at each of the following places: 3596', 3600', 3614', 3630' and 3647'.
- 4) Spot 250 gallons of Dowell XW acid over perforations 3596-3647'. Breakdown formation and frac with 10,000 gallons of Waterfrac 20, 15,000# 20/40 sand, 300# Adomite Aqua, and 10 gallons NE Agent.
- 5) Test perforations 3596-3647'.
- 6) Set retrievable bridge plug at 3580'.
- 7) Perforate 5-1/2" casing with two shots at each of the following places: 3488', 3496', 3501', 3509', 3522', 3530', 3540', 3550', 3557', and 3566'.
- 8) Spot 1000 gallons of Dowell XW acid over perforations 3488-3566'.

(Continued on Page 2)

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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**

Dist. Prod. Manager

Sept. 14, 1973

Title

Date

(This space for State Use)

SUPERVISOR DISTRICT I

APPROVED BY

TITLE

DATE

SEP 17 1973

CONDITIONS OF APPROVAL, IF ANY: