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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-121  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
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## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/>		-----	
b. Type of Well		8. Farm or Lease Name	
OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> Squeeze Yates Perfs. SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		Eugene Coats	
c. Name of Operator		9. Well No.	
Skelly Oil Company		2	
d. Address of Operator		10. Field and Pool, or Wildcat	
P. O. Box 1351, Midland, Texas 79701		Jalmat Yates	
e. Location of Well		11. County	
UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE		Lea	
AND <u>1980</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>3</u> TWP. <u>24S</u> RGE. <u>36E</u> NMPM			
13. Proposed Depth		13A. Formation	20. Rotary or C.T.
3650'		Seven Rivers	Rotary
21. Deviations (Show whether DE, RT, etc.)		22. Approx. Date Work will start	
3398' DF		3-9-70	

### PROPOSED CASING AND CEMENT PROGRAM

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

This well is presently producing from the Yates Gas Pool. We plan to squeeze off the Yates Zone, deepen to the Seven Rivers Oil Zone and utilize the water in the Jal Water System. Work to be done:

- 1) Rig Up workover rig.
- 2) Run retrievable tool and tubing.
- 3) Squeeze Yates interval 3204-3222' with 225 sacks cement.
- 4) Pull RTTS tool.
- 5) Drill out cement and deepen to 3650'.
- 6) Perforate 3384-3478' (casing is set at 3512')
- 7) Set RTTS tool at 3360'.
- 8) Treat 3360-3650' with 750 gals. 15% acid. Pull RTTS tool.
- 9) Run 3 1/2" OD tubing and Reda pumping equipment to 3480'.
- 10) Return well to producing status.

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 (Signed) J. R. Avent Title District Adm. Coordinator Date March 5, 1970

(This space for State Use)

APPROVED BY J. R. Avent TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY: