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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease  
STATE  FEE

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 **Dual Gas-Oil** SINGLE ZONE  MULTIPLE ZONE

2. Name of Operator **Leonard Oil Company**

3. Address of Operator **P.O. Box 400- Roswell, N.M.**

4. Location of Well UNIT LETTER **F** LOCATED **1980** FEET FROM THE **north** LINE AND **1980** FEET FROM THE **west** LINE OF SEC. **20** TWP. **25S** RGE. **37E** NMPM

7. Unit Agreement Name  
8. Farm or Lease Name **B.M. Justice**  
9. Well No. **7**  
10. Field and Pool, or Wildcat **Jalmat**  
12. County **Lea**

19. Proposed Depth **3450** 19A. Formation **Seven Rivers** 20. Rotary or C.T. **Rotary**

21. Elevations (Show whether DF, RT, etc.) **3075 GR** 21A. Kind & Status Plug. Bond **Blanket** 21B. Drilling Contractor  
22. Approx. Date Work will start **Between 7/1 & 7/15/65**

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
	<b>9 5/8</b>	<b>32#</b>	<b>336</b>	<b>250</b>	<b>Circulated</b>
	<b>7</b>	<b>20#</b>	<b>3196</b>	<b>300</b>	<b>200 thru shoe</b>
					<b>100 thru DU tool @1065'</b>

The above casing has been set and the well has been producing as follows:

**Jalmat Oil - Open hole 3196-3285 thru 2-7/8" tubing.**  
**Jalmat Gas- Perfs 2781-89; 2810-20; 2830-40; 2860-72, thru annulus of 2-7/8" tubing and 7" casing.**  
**A Model "D" packer is set @3000'.**

**Propose to: Pull 2-7/8" tubing, squeeze perfs 2781-2872. Drill out cement and Model "D" packer. Deepen hole from 3285-3450. Set 4-1/2" liner thru open hole. Perf and treat selectively and dual complete as a gas-oil dual.**

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 Shawles Hill Title General Manager Date May 28, 1965

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

*None*

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