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NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

HOBBS OFFICE O. C. C.  
MAY 22 11 10 AM '69

5A. Indicate Type of Lease  
STATE  FEE

5. State Oil & Gas Lease No.  
**B-9311**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>		7. Unit Agreement Name - - - -
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Mexico "J"</b>
2. Name of Operator <b>Skelly Oil Company</b>		9. Well No. <b>2</b>
3. Address of Operator <b>P. O. Box 730 - Hobbs, New Mexico 88240</b>		10. Field and Pool, or Wildcat <b>Dollarhide Ellenburger</b>
4. Location of Well UNIT LETTER <b>0'</b> LOCATED <b>660'</b> FEET FROM THE <b>South</b> LINE AND <b>1980</b> FEET FROM THE <b>east</b> LINE OF SEC. <b>32</b> TWP. <b>24S</b> RGE. <b>38E</b> NMPM		11. County <b>Lea</b>
19. Proposed Depth <b>7692'</b>		19A. Formation <b>Devonian</b>
21. Elevations (Show whether DF, RT, etc.) <b>3170' DF</b>		20. Rotary or C.T.
21A. Kind & Status Plug. Bond		21B. Drilling Contractor
22. Approx. Date Work will start <b>Immediately</b>		

PROPOSED CASING AND CEMENT PROGRAM

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

Well is presently producing three Bbls. oil and 130 bbls. water per day from the Ellenburger, which is considered depleted. We propose recompleting in the Devonian as follows:

- 1) Pull rods and tubing.
- 2) Set Baker Model "K" Bridge Plug at 7700' and dump 1 sack cement on top of plug.
- 3) Perforate 5-1/2"OD casing 7477-7636'.
- 4) Run tubing and packer and acidize perforations with 2,000 gallons 15% acid and 25 ball sealers.
- 5) Swab and test.
- 6) Pull tubing and packer.
- 7) Run rods and tubing and return well to production 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 **(ORIGINAL) V. E. FLETCHER** Title **District Production Manager** Date **5-21-1969**

(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY: