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NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS OFFICE O. C. C.

DEC 30 11 40 AM '65

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		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name <b>S. J. Sarkeys</b>	
2. Name of Operator <b>Harper Oil Company</b>		9. Well No. <b>2</b>	
3. Address of Operator <b>904 Hightower Building, Oklahoma City, Oklahoma</b>		10. Field and Pool, or Wildcat <b>Wants: Abo</b>	
4. Location of Well UNIT LETTER <b>H</b> LOCATED <b>990</b> FEET FROM THE <b>East</b> LINE AND <b>1650</b> FEET FROM THE <b>North</b> LINE OF SEC. <b>26</b> TWP. <b>21S</b> RGE. <b>37E</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>7300</b>		19A. Formation <b>Abo</b>	20. Rotary or C.T. <b>Rotary</b>
21. Elevations (Show whether DF, RT, etc.) <b>3377.9 Ground Level</b>	21A. Kind & Status Plug. Bond <b>Blanket</b>	21B. Drilling Contractor <b>C. B. Leatherwood</b>	22. Approx. Date Work will start <b>January 19, 1966</b>

23.

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	9 5/8	32.30	1400	500	Circulate
8 3/4	7"	23.00	7300	1100	2100

Drill to 1400' with 12 1/4" hole. Set 9 5/8" at approximately 1400'. Circulate with 500 sacks cement. Drill 8 3/4" hole to approximately 7300' or sufficient depth to test Abo with a 8 3/4" hole and cement 7". Mud system will be basically salt gel and oil. Hydraulic double blow-out preventor to be used.

3/31/66

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 Marshall L. Barkey Title Petroleum Engineer Date December 27, 1965  
(This space for State Use)

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

CONDITIONS OF APPROVAL, IF ANY: