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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

30-025-24688

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		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 Schwartzberg	
2. Name of Operator Harding Oil Company		9. Well No. 1	
3. Address of Operator 408 Carillon Tower West, 13601 Preston Rd., Dallas, Texas		10. Field and Pool, or Wildcat Humble City	
4. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE North LINE AND 660 510 FEET FROM THE West LINE OF SEC. 14 TWP. 17S RGE. 37E NMPM		12. County Lea	
13. Proposed Depth 11,700'		19A. Formation Atoka	
21. Elevations (Show whether DF, RT, etc.) 3739 GL		20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond		22. Approx. Date Work will start March, 1974	
21B. Drilling Contractor M-G-F			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17"	11-3/4"	47#	400'	400	0
10-3/4"	8-5/8"	32#	4700'	600	2,000
7-7/8"	4-1/2"	11.6#	11,600'	400	9,000

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 6-4-74

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 James O. Justice Title Chief Executive Officer Date February 25, 1974

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: