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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>

5. State Oil & Gas Lease No.
N/A

## 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"/>		N/A	
2. Name of Operator		8. Farm or Lease Name	
Harding Oil & Gas Company		Shipp	
3. Address of Operator		9. Well No.	
4317 Oak Lawn Ave. Dallas, Tex. 75219		1	
4. Location of Well		10. Field and Pool, or Wildcat	
UNIT LETTER <u>K</u> LOCATED <u>2310</u> FEET FROM THE <u>South</u> LINE		Wildcat	
AND <u>2030</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>11</u> TWP. <u>17S</u> RGE. <u>37E</u> NMPM			
		12. County	
		Lea	
		19. Proposed Depth	
		11,400'	
		13A. Formation	
		Atoka	
		20. Rotary or C.T.	
		Rotary	
21. Elevations (Show whether DF, RT, etc.)		21A. Kind & Status Plug. Bond	
GL 3749'		10,000 Blanket	
		21B. Drilling Contractor	
		MGF Drilling	
		22. Approx. Date Work will start	
		1-22-72	

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2	10 3/4"				
9 3/4	8 5/8				
7 7/8	4 1/2	Tapered 10.60-13.5	11,400	350	9,900

Well is presently a dry hole at 9162'. We will deepen to test the Wolfcamp (10,200'), Strawn (11,300') and the Atoka (11,400').

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 Charles F. Hardy Title Vice-President Date 1-17-72

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE FEB 7 1972

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

JAN 24 1972

OIL CONSERVATION COMM.  
HOBBS, N. M.