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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 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 checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		7. Unit Agreement Name
2. Name of Operator Harding Oil Company		8. Farm or Lease Name Shaw
3. Address of Operator 408 Carillon Tower West, 13601 Preston Rd., Dallas, Texas		9. Well No. 1
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>1980</u> FEET FROM THE <u>East</u> LINE AND <u>660</u> FEET FROM THE <u>North</u> LINE OF SEC. <u>15</u> TWP. <u>17S</u> RGE. <u>37E</u> NW/PM		10. Field and Pool, or Wildcat Undesignated
		12. County Lea
19. Proposed Depth 11,800		19A. Formation Atoka
		20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3753 GL	21A. Kind & Status Plug. Bond	21B. Drilling Contractor M-G-F
		22. Approx. Date Work will start 10-20-73

23.

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
10-5/8	8-5/8	32	4800	600	2400
7-7/8	4-1/2	11.6	11600	600	8700

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Dec. 23, 1973

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 [Signature] Title Vice President Date September 20, 1973

(This space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: