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# NEW MEXICO OIL CONSERVATION COMMISSION

May 13 11 23 AM '69

Form C-101  
Revised 1-1-65

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 type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Irene Clark</b>	
2. Name of Operator <b>Harding Brothers Oil &amp; Gas Company</b>		9. Well No. <b>1</b>	
3. Address of Operator <b>606 Vaughn Building, Midland, Texas</b>		10. Field and Pool, or Wildcat <b>Vada</b>	
4. Location of Well UNIT LETTER <b>D</b> LOCATED <b>554</b> FEET FROM THE <b>North</b> LINE AND <b>554</b> FEET FROM THE <b>West</b> LINE OF SEC. <b>13</b> TWP. <b>9</b> RGE. <b>34</b> NMPM		12. County <b>Lea</b>	
19. Proposed Depth <b>10,000</b>		19A. Formation <b>Bough C</b>	
20. Rotary or C.T. <b>Rotary</b>		21. Elevations (Show whether DF, RT, etc.) <b>4,208.2 Gr.</b>	
21A. Kind & Status Plug. Bond <b>Blanket</b>		21B. Drilling Contractor <b>Cactus Drlg. Co.</b>	
22. Approx. Date Work will start <b>5-13-69</b>			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	12-3/4"		400'		Circulate
11-1/2"	8-5/8"		4,200'	1,000	
	4-1/2"	11.60 & N-80	10,000'	400	

APPROVAL VALID FOR 90 DAYS UNLESS DRILLING COMMENCED, 8-14-69

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 Bill C. Coker Title Agent Date May 9, 1969

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 4 DATE MAY 14 1969

CONDITIONS OF APPROVAL, IF ANY: