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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.  
L-623

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

Type of Work  
Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐  
Name of Operator  
Charles F. Harding  
Address of Operator  
4317 Oaklawn Dallas, Texas 75219  
Location of Well  
UNIT LETTER G LOCATED 2310 FEET FROM THE north LINE  
1980 FEET FROM THE east LINE OF SEC. 3 TWP. 9S RGE. 32E NMPM  
12. County  
Lea  
19. Proposed Depth  
11,100  
19A. Formation  
Devonian  
20. Rotary or C.T.  
Rotary  
21A. Kind & Status Plug. Bond  
10,000 Plug. Bond  
21B. Drilling Contractor  
Forester Drilling Co.  
22. Approx. Date Work will start  
October 20, 1977

### 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"	49.5#	375	400	Circulate
11"	8 5/8"	28# & 24#	3600	800	Circulate

Drill 17 1/2" surface hole to 375', set 12 3/4" surface, cement to surface. Test casing to 1,000 psi for 30 min. Drill 11" hole to 3,600', set, set 8 5/8" intermediate casing and cement to surface. Rig up Series 900 Shaffer BOP and test 8 5/8" to 1,000 psi for 30 min. Drill 7 7/8" hole to T.D. Add mud at 7,000'. Start water loss control at 10,000'. Propose DST at 11,000' (Devonian). Run electric logs. Run production casing or P & A.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES Jan 17, 1978

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTION 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 John A. Ruyter Title Agent for Charles F. Harding Date 10-18-77

(This space for State Use)

Geologist

OCT 19 1977

APPROVED BY John A. Ruyter TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

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JAN 10 1967  
U.S. AIR FORCE

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