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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 **30-025-251168**

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

DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

c. Name of Operator

Charles F. Harding

d. Address of Operator

4317 Oak Lawn Avenue, Dallas, Texas 75219

e. Location of Well

UNIT LETTER **D** LOCATED **766** FEET FROM THE **North** LINE

AND **766** FEET FROM THE **West** LINE OF SEC. **14** TWP. **17 S.** RGE. **3/ E** HMPM

7. Unit Agreement Name

Does not apply

8. Farm or Lease Name

Schwartzberg

9. Well No.

1

10. Land Pool, or Wildcat

Humble City (Atoka)

12. County

Lea

19. Proposed Depth

11,800

19A. Formation

Atoka

20. Rotary or C.T.

Rotary

21. Elevations (Show whether DF, RT, etc.)

3741.3

21A. Kind & Status Plug. Bond

Blanket, new

21B. Drilling Contractor

Forster

22. Approx. Date Work will start

Dec. 16, 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	400	400	Circulate
11	8 5/8	24 and 28	3600	725	Circulate
7 7/8	4 1/2	11.6 and 13.2	11,700	225	10,800

BLOW OUT PREVENTORS AS FOLLOWS: Cameron QRC 4 1/2" Pipe rams and Blank Rams, 4" Mud T with 3000# choke Manifold.

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 Jerry W. Hart Title Agent Date 12-13-1977

(This space for State Use)

SUPERVISOR DISTRICT I

DEC 13 1977

APPROVED BY Jerry W. Hart TITLE Agent DATE 12-13-1977

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

13 1977

GIL CONCENTRATION COMM.  
HOBBS, N. M.