

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

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

5. State Oil &amp; 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 ☐

2. Name of Operator

Grover-McKinney Oil Company

3. Address of Operator

P O Box 3666, Midland, Texas 79702

4. Location of Well

UNIT LETTER D LOCATED 330 FEET FROM THE North LINEAND 750 FEET FROM THE West LINE OF SEC. 34 TWP. 13S RGC. 31E NMPM

7. Unit Agreement Name

8. Farm or Lease Name

Caudill

9. Well No.

2

10. Field and Pool, or Wildcat

Caprock

12. County

Chaves

19. Proposed Depth

3000'

19A. Formation

Queen Sand

20. Rotary or C.T.

Rotary

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

4218.4' GR

21A. Kind &amp; Status Plug. Bond

One Well

21B. Drilling Contractor

Capstar Drilling

22. Approx. Date Work will start

May 8, 1989

23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	400'	250	Circulate
7 7/8"	4 1/2"	10.5#	3000'	555	1000'

Blowout Preventer as follows: Shaffer LWP 8" Double Ram type.  
(See attached diagram)

4 1/2" casing must be  
run to top of the sand  
and cemented to the  
top of the sand.

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 Carol Robbins Title Agent Date April 18, 1989

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

APR 25 1989

Learning and Development  
VIA EMAIL

RECEIVED

APR 21 1989

OCD  
MOBES OFFICE