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U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65 *3-175 231-14*

5A. Indicate Type of Lease
STATE FEE

5. State Oil & Gas Lease No.

7. Unit Agreement Name

8. Farm or Lease Name
Betenbough

9. Well No.
4

10. Field and Pool, or Wildcat
Bough Permo Penn

12. County
Lea

19. Proposed Depth
9900

19A. Formation
Permo Penn

20. Rotary or C.T.
Rotary

21. Elevations (Show whether DF, RT, etc.)
GL 4119

21A. Kind & Status Plug. Bond
Statewide-on file

21B. Drilling Contractor
unknown

22. Approx. Date Work will start
11-10-70

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

b. Type of Well
DRILL DEEPEN PLUG BACK
OIL WELL GAS WELL OTHER SINGLE ZONE MULTIPLE ZONE

2. Name of Operator
McGrath & Smith, Inc.

3. Address of Operator
418 Building of Southwest, Midland, Texas 79701

4. Location of Well
UNIT LETTER **J** LOCATED **2310** FEET FROM THE **South** LINE
AND **1980** FEET FROM THE **East** LINE OF SEC. **12** TWP. **9-S** RGE. **35-E** NMPM

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	13 3/8	48	350	275	Circ.
11	8 5/8	24.32	4200	300	3400
7 7/8	5 1/2	17	9900	300	8400

2-2-71

THE COUNTY OF LEA HAS REVIEWED
AND APPROVED THE RUNNING OF THIS
CASING.

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 *W. Taylor* Title Sup't. Date 10-30-70

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT DATE NOV 2 1970

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

FEB 2 1970

OIL CONSERVATION COMM.
HOUSTON, TEXAS