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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65 9. 17. 2. 2.

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	
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## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Markham	
2. Name of Operator McGrath & Smith, Inc.		9. Well No. 1	
3. Address of Operator 418 Building of Southwest, Midland, Texas 79701		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER K LOCATED 1980 FEET FROM THE west LINE AND 2150 FEET FROM THE south LINE OF SEC. 23 TWP. 12-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 12,300		19A. Formation Devonian	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GL 3892, KB 3904	
21A. Kind & Status Plug. Bond Statewide- on file		21B. Drilling Contractor Cactus	
22. Approx. Date Work will start 6-26-70			

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	375	Surface
11	8-5/8	24, 32	4500	350	3400
7-7/8	5-1/2	17	12,300	500	10,000'

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 9-29-70

THE COMMISSION MUST BE NOTIFIED  
24 HOURS PRIOR TO RUNNING 13 3/8"  
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 J. Taylor Title Sup't Date 6-22-70  
(This space for State Use)  
APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE JUN 29 1970  
CONDITIONS OF APPROVAL, IF ANY:

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JUN 23 1970

OIL CONSERVATION CO. INC.  
HOUSTON, TEXAS

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

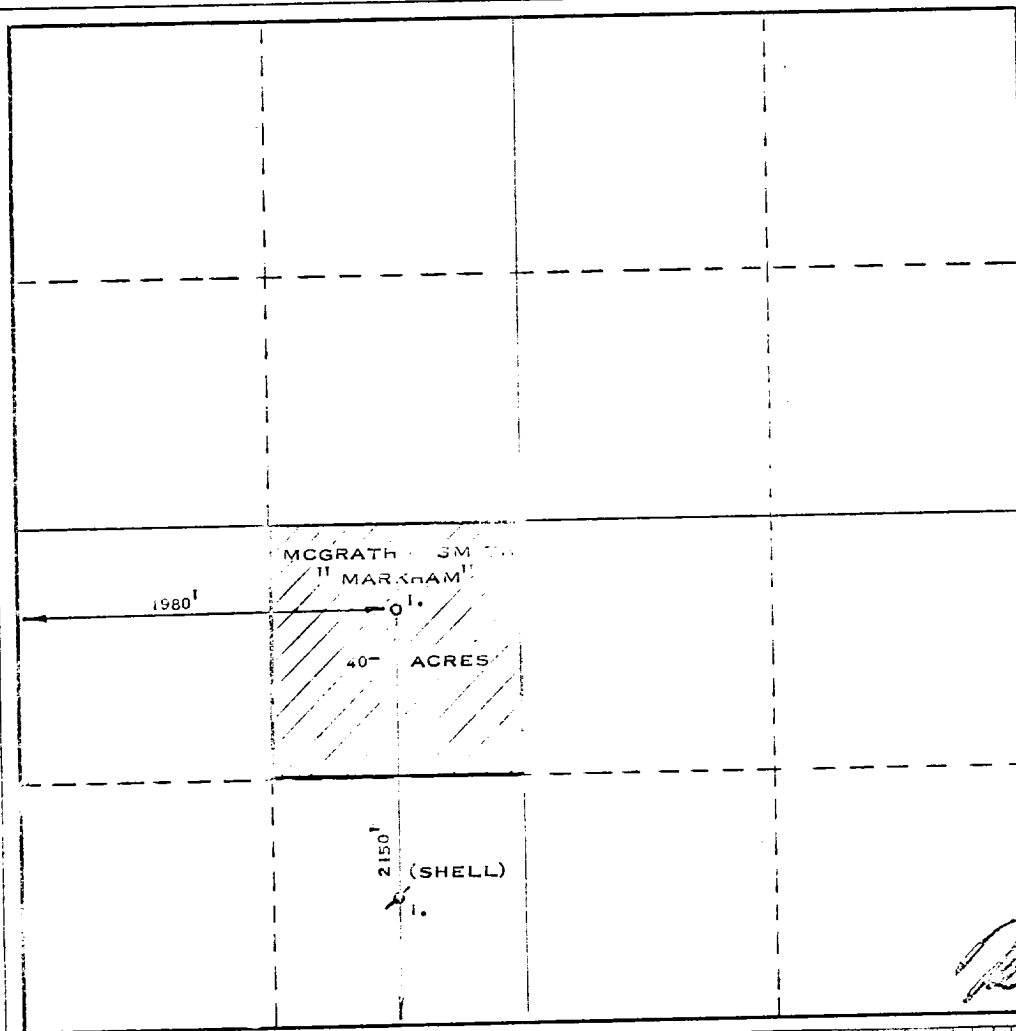
Operator <b>McGRATH &amp; SMITH, INC.</b>			Lease <b>MARKHAM</b>		Well No. <b>1</b>
Unit Letter <b>" K "</b>	Section <b>23</b>	Township <b>12-S</b>	Range <b>37-E</b>	County <b>LEA</b>	
Actual Footage Location of Well: <b>2150</b> feet from the <b>SOUTH</b> line and <b>1980</b> feet from the <b>WEST</b> line					
Ground Level Elev. <b>3892</b>	Producing Formation <b>DEVONIAN</b>	Pool <b>WILDCAT</b>		Dedicated Acreage: <b>40</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name

*J. B. Taylor*

Position

*Sup't.*

Company

*McGrath & Smith, Inc.*

Date

*6-22-70*

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

**JUNE 22, 1970**

Registered Professional Engineer and/or Land Surveyor

*Max A. Schumann Jr.*  
**MAX A. SCHUMANN JR.**

Certificate No.

**1510**

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

173

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OIL CONSERVATION CO. INC.  
HOBBS, N. M.