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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. NM-K-4690	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hanagan State	
2. Name of Operator McGrath & Smith, Inc.		9. Well No. 2	
3. Address of Operator 418 Building of the Southwest, Midland, Texas 79701		10. Field and Pool, or Wildcat Lazy "J" Penn	
4. Location of Well UNIT LETTER <u>L</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE AND <u>430</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>21</u> TWP. <u>13-S</u> RGE. <u>33-E</u> NMPM		12. County Lea	
19. Proposed Depth 9900'		19A. Formation Penn	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GL 4256	
21A. Kind & Status Plug. Bond Statewide-On File		21B. Drilling Contractor Cactus	
22. Approx. Date Work will start On Approval		23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17	13-3/8	48	375'	375	Circ.
11	8-5/8	24,32	4200'	500	2800'
7-7/8	5 1/2	17	9900'	400	7800'

THE COMMISSION APPROVES THIS PROPOSAL
1378"

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

1/4/70

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. H. Taylor Title Sup't. Date October 6, 1969

(This space for State Use)

APPROVED BY Leslie A. Clements TITLE Oil & Gas Inspector DATE Oct 7 1969

CONDITIONS OF APPROVAL, IF ANY: