

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

# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-75

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG 1734	

## 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 Exploratory SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State 31	
2. Name of Operator MCMORAN EXPLORATION CO. of NEW MEXICO		9. Well No. 1	
3. Address of Operator 3400 PLAZA TOWER, NEW ORLEANS, LOUISIANA 70113		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER H LOCATED 1,980 FEET FROM THE North LINE AND 660 FEET FROM THE East LINE OF SEC. 31 TWP. 11-S RGE. 35-E NMPM		12. County Lea	
19. Proposed Depth 10,000'		19A. Formation Bough "B"	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) GL 4,145'	
21A. Kind & Status Plug. Bond Blanket Bond		21B. Drilling Contractor T. R. G.	
22. Approx. Date Work will start April 30, 1975			

23.

### PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	54.50#	300'	300	Surface
12-1/4"	8-5/8"	24.00#	4,200'	350	2,500'
7-7/8"	5-1/2"	15.5# & 17.00#	10,200'	500	7,700'

It is proposed to test the Bough "B" Zone at approximately 10,000' to 10,100'. Procedure to be followed is to drill with mud sufficient to conform to good oil field procedure for the maintenance of good hole conditions for samples, logs and running of casing. Adequate BOP and fill lines will be maintained and tested regularly. If dry hole, will plug in accordance with instructions from New Mexico Oil Conservation Commission.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES 7-28-75

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 Clarence W. Conn Title Drilling Superintendent Date April 23, 1975

(In this space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DATE 7-28-75

CONDITIONS OF APPROVAL, IF ANY: