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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease: STATE [X] FEE [ ]

5. State Oil & Gas Lease No.: L 6379

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: OIL WELL [X] GAS WELL [ ] OTHER SINGLE ZONE [ ] MULTIPLE ZONE [ ]

7. Unit Agreement Name: Undesignated

8. Farm or Lease Name: Horse Back

2. Name of Operator: Gifford, Mitchell & Wisenbaker

9. Well No.: 6

3. Address of Operator: 1280 Midland National Bank Tower Midland, Texas 79701

10. Field and Pool, or Wildcat: Comanche (Stateline)

4. Location of Well: UNIT LETTER A LOCATED 990 FEET FROM THE North LINE AND 990 FEET FROM THE East LINE OF SEC. 33 TWP. 26-S RGE. 36-E NMPM

12. County: Lea

19. Proposed Depth: 3300'

19A. Formation: Capitan Reef

20. Rotary or C.T.: Rotary

21. Elevations (Show whether DF, RT, etc.): GR = 2899'

21A. Kind & Status Plug. Bond: Blanket

21B. Drilling Contractor: Roy H. Smith Drilling

22. Approx. Date Work will start:

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#	1400'	900	Surface
7 7/8"	5 1/2"	14#	3300'	350	1900'

The Blowout Preventer Program will consist of one 10" 3000 WP psi double BOP (1 pipe ram, 1 blind ram). The BOP will be installed when 8 5/8" casing is set and cemented.

APPROVED
EXPIRES
UNLESS DRILLING COMMENCED,
Aug. 22, 1978

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 Geranna Heidelberg Title Production Clerk Date 5/22/78

(This space for State Use)

APPROVED BY John W. Runyan TITLE GEOLOGIST DATE MAY 24 1978

CONDITIONS OF APPROVAL, IF ANY: