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JUL 14 1967

AND GAS CONSERVATION COMMISSION OF THE STATE OF COLORADO

COLO. OIL & GAS CON. COMM.

LEASE DESIGNATION AND SERIAL NO.

Oil & Gas Lease 65/2148

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL [ ] DEEPEN [X] PLUG BACK [ ]

b. TYPE OF WELL OIL WELL [X] GAS WELL [ ] OTHER [ ] SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR THE FREMONT PETROLEUM COMPANY

3. ADDRESS OF OPERATOR 812 Equitable Building, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface C NE 1/4 NE 1/4 -16-19S-45W

At proposed prod. zone Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 3 miles South of Brandon, Colorado

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig. line, if any) 660'

16. NO. OF ACRES IN LEASE 480

17. NO. OF ACRES ASSIGNED TO THIS WELL 80

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH 4800'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3904' GR

22. APPROX. DATE WORK WILL START

23. PROPOSED CASING AND CEMENTING PROGRAM

Table with 5 columns: SIZE OF HOLE, SIZE OF CASING, WEIGHT PER FOOT, SETTING DEPTH, QUANTITY OF CEMENT. Row 1: Original Hole, 13-3/8", 48#, 150', 130 sx.

This hole was originally drilled by J. M. Huber Corp. as the No. 1 Harrison State to a total depth of 4160' in 1961.

We Propose to deepen from 4160' with 7-7/8' hole to adequately test lower Pennsylvanian and Mississippian formations. Production string will be based on nature and thickness of any productive zones found.

Table with 2 columns: Name, Status. Rows: DVR, FJP, HHM, JAM. Includes handwritten 'state' and 're-entry'.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Paul S. Pustmueller TITLE President DATE July 13, 1967

(This space for Federal or State office use)

PERMIT NO. 67-279 APPROVAL DATE JUL 14 1967

APPROVED BY [Signature] TITLE Director DATE JUL 14 1967

CONDITIONS OF APPROVAL, IF ANY:

Handwritten notes: 'deepen, no A.P.I. needed', '67-279'

See Instructions On Reverse Side