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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-55

5A. Indicate Type of Lease
STATE ☐ FEE ☒

6. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☐

DEEPEN ☐

PLUG BACK ☒

b. Type of Well

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. Name of Operator

Gulf Oil Corporation

3. Address of Operator

P. O. Box 670, Hobbs, NM 88240

4. Location of Well

UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE

AND 1980 FEET FROM THE West LINE OF SEC. 14 TWP. 22S RGE. 37E NMPM

7. Unit Agreement Name

8. Term of Lease Name

Hugh

9. Well No.

5

10. Right and Depth of Well

Abo

11. County

Lea

11. Elevations (Show whether DF, RT, etc.)

3352' GL

21A. Kind & Status Plug. Band

21B. Drilling Contractor

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
No New Casing					

POH with production equipment. Set CIBP at 7160'. Test casing to 3000#. Perf 6780-82', 6798-6800', 6823-25', 6840-42', 6878-6880' with (2) 1/2" Burrless JHPF. Straddle acidize each set of perfs with 200 gals 20% NEFE inhibited HCL acid. Flush to perfs with GKF. Acidize 6780-6880' with 5000 gals 20% NEFE slick HCL and (24) RCNB's. Flush to perfs with GKF. Further stimulation will follow pending results of acid job.

NOTE: CIBP at 7160' to P&A Wantz Granite Wash not capped; will be capped prior to abandoning Abo.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE 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 R.D. Pitzer Title Area Engineer Date 3-26-81

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY: