30-025-28323

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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.: LG-1630

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 [X] MULTIPLE ZONE [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: "LEA TZ" STATE

9. Well No.: 3

2. Name of Operator: GULF OIL CORPORATION

10. Field and Pool, or Wildcat: SCHARB BONE SPRING

3. Address of Operator: P.O. Box 670 HOBBS, NEW MEXICO

4. Location of Well UNIT LETTER G LOCATED 1980 FEET FROM THE NORTH LINE AND 1980 FEET FROM THE EAST LINE OF SEC. 16 TWP. 19S RGE. 35E NMPM

UNDESIGNATED

12. County: LEA

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
10,900	SCHARB B.S.	ROTARY

21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
3788.6 GL	BLANKET	UNKNOWN	AUGUST 29, 1983

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½	13⅜	48	400'	350	SURFACE
12¼	8⅝	24 & 32	4200'	1000	SURFACE
7⅞	5½	17	10,900	400	7500'

MUD PROGRAM

0-400' FW SPUD MUD 8.6-8.8 ppg 32-34 vis NC ON WL

400'-4200' SATURATED BRINE 9.8-10.0 ppg 29-32 NC ON WL

4200'-10,900 CUT BRINE 8.5-9.0 ppg 28-32 vis NC ON WL

BOP # 2 3000# WP

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 2/19/84
UNLESS DRILLING UNDERWAY

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 K. C. Calder Title AREA PRODUCTION MANAGER Date 8-17-83

(This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE AUG 19 1983

CONDITIONS OF APPROVAL, IF ANY: