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NEW MEXICO OIL CONSERVATION COMMISSION

NOV 10 1977

O. C. C.
ARTESIA, OFFICE

30-015-22345
Form C-101
Revised 1-1-65

| |
|--|
| 5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 5. State Oil & Gas Lease No. L-423 |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | | |
|--|--|--|--|--|--|
| 1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> | | DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | 7. Unit Agreement Name | |
| 2. Name of Operator Gulf Oil Corporation ✓ | | SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name Eddy "GK" State Com | |
| 3. Address of Operator P. O. Box 670, Hobbs, NM 88240 | | | | 9. Well No. 2 | |
| 4. Location of Well UNIT LETTER F LOCATED 2310 FEET FROM THE North LINE AND 1980' FEET FROM THE West LINE OF SEC. 19 TWP. 18-S RGE. 25-E NMPM | | | | 10. Field and Pool, or Wildcat Undes Morrow | |
| | | | | 12. County Eddy | |
| | | 19. Proposed Depth 8900' | | 19A. Formation Morrow | |
| | | | | 20. Rotary or C.T. Rotary | |
| 21. Elevations (Show whether DF, RT, etc.) 3643' GL | | 21A. Kind & Status Plug. Bond Blanket | | 21B. Drilling Contractor McVay Drilling | |
| | | | | 22. Approx. Date Work will start 11-15-77 | |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP |
|--------------|----------------|-----------------|---------------|-----------------|----------|
| 17 1/2" | 13 3/8" | 48# | 300' | Circulate | |
| 12 1/4" | 8 5/8" | 24# | 1200' | Circulate | |
| 7 7/8" | 5 1/2" | 15.50 & 17# | 8900' | 500 sacks | 6500' |

BOP: See Attached Drawing No. 4

Gas is dedicated.

**APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,
EXPIRES 2-14-78**

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 W. A. Gressett Title Area Production Manager Date 11-9-77

(This space for State Use)

APPROVED BY W. A. Gressett TITLE SUPERVISOR, DISTRICT II DATE NOV 14 1977

CONDITIONS OF APPROVAL, IF ANY:

Cement must be placed to
surface below 1378' 28 7/8"

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 8 5/8" casing