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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-4-65

| | |
|--------------------------------|-----------------------------------------|
| 5A. Indicate Type of Lease | |
| STATE <input type="checkbox"/> | FEE <input checked="" type="checkbox"/> |

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------|--|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> | | 8. Farm or Lease Name W. D. Grimes (NCT-A) | |
| 2. Name of Operator Gulf Oil Corporation | | 9. Well No. 19 | |
| 3. Address of Operator Box 670, Hobbs, New Mexico 88240 | | 10. Field and Pool, or Wildcat Hobbs Blinebry | |
| 4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1730</u> FEET FROM THE <u>North</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>32</u> TWP. <u>18-S</u> RGE. <u>38-E</u> NMPM | | 12. County <u>Lea</u> | |
| 19. Proposed Depth <u>6100'</u> | | 19A. Formation <u>Blinebry</u> | |
| 20. Rotary or C.T. <u>Rotary</u> | | 21. Elevations (Show whether DF, RT, etc.) <u>Blanket</u> | |
| 21A. Kind & Status Plug. Bond <u>Blanket</u> | | 21B. Drilling Contractor <u>Moran Drilling Co.</u> | |
| 22. Approx. Date Work will start <u>February 15, 1969</u> | | | |

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 | 350' | Circulate | |
| 11" | 8-5/8" | 24 & 32 | 3850' | Base of Salt | |
| 7-7/8" | 5-1/2" | 15.5 | 6100' | 3700' | |

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 G. D. BORLAND ORIGINAL SIGNED BY Area Production Manager Title February 7, 1969 Date

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:

13 3/8

5-11-69