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NEW MEXICO OIL CONSERVATION COMMISSION

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.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | |
|---|--|--|--------------------------|
| 1a. Type of Work | | 7. Unit Agreement Name | |
| 5. Type of Well DRILL <input type="checkbox"/> DEEPEN <input checked="" type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input 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 Lea "R" State (NCT-A) Com | |
| 2. Name of Operator Gulf Oil Corporation | | 9. Well No. 1 | |
| 3. Address of Operator P. O. Box 670, Hobbs, NM 88240 | | 10. Field and Pool, or Wildcat Anderson Ranch Devonian North | |
| 4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>990</u> FEET FROM THE <u>North</u> LINE AND <u>660</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>2</u> TWP. <u>16S</u> RGE. <u>32E</u> WMPM | | 12. County Lea | |
| 21. Elevations (Show whether DF, RT, etc.) 4300' GL | | 21A. Kind & Status Plug. Bond | 21B. Drilling Contractor |
| 19. Proposed Depth | | 19A. Formation | 20. Rotary or C.T. |
| 22. Approx. Date Work will start | | | |

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; fish two packers. Set cement retainer at 9760'; test 1000#. Squeeze 9828'-9862' with 150 sacks Class "C" + Halad 9 + CFR-2. Drill out cement retainer and cement; test perfs 1000#. Drill out CIBP at 13,250' and clean out to 13,318'. Mill over and recover packer at 13,318'. Clean out fill at 13,420' (TD) if necessary. Set packer at 13,350'. GIH with seal assembly, pump cavity and 2-7/8" tubing to surface. Space out. Hook up surface assembly. Install down hole pump. Place well on and test.

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 R.D. Pite Title Area Engineer Date 1-20-82

(This space for State Use)

Signed [Signature]

APPROVED BY [Signature] TITLE [Signature] DATE [Signature]

CONDITIONS OF APPROVAL, IF ANY: