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NEW MEXICO OIL CONSERVATION COMMISSION

30-02526451

Form C-101  
Revised 1-1-65

|                                |                                         |
|--------------------------------|-----------------------------------------|
| 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<br>OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> |  | Central Drinkard Unit                                |  |
| DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>                     |  | 8. Farm or Lease Name                                |  |
| 2. Name of Operator<br>GULF OIL CORPORATION                                                                                      |  | 9. Well No.<br>432                                   |  |
| 3. Address of Operator<br>P.O. Box 670, Hobbs, NM 88240                                                                          |  | 10. Field and Pool, or Wildcat<br>Drinkard (D)       |  |
| 4. Location of Well<br>UNIT LETTER P LOCATED 110 FEET FROM THE South LINE                                                        |  | 12. County<br>Lea                                    |  |
| AND 150 FEET FROM THE East LINE OF SEC. 29 TWP. 21S RGE. 37E NMPM                                                                |  |                                                      |  |
| 19. Proposed Depth<br>6550'                                                                                                      |  | 19A. Formation<br>Drinkard                           |  |
| 20. Rotary or C.T.<br>Rotary                                                                                                     |  |                                                      |  |
| 21. Elevations (Show whether DE, RT, etc.)                                                                                       |  | 22. Approx. Date Work will start<br>October 15, 1979 |  |
| 21A. Kind & Status Plug. Bond                                                                                                    |  | 21B. Drilling Contractor                             |  |

23.

PROPOSED CASING AND CEMENT PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | SACKS OF CEMENT | EST. TOP   |
|--------------|----------------|-----------------|---------------|-----------------|------------|
| 12-1/4"      | 8-5/8"         | 24#             | 1200'         | 700 sx          | Circulated |
| 7-7/8"       | 5-1/2"         | 14# & 15.5#     | 6550'         | 1500 sx         | Circulated |

Drilling Fluids: 0' - 1,200' Fresh water spud mud  
1,200' - 6,550' Brine water

Gas is dedicated.

See attached BOP Drawing #2.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEEN 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.

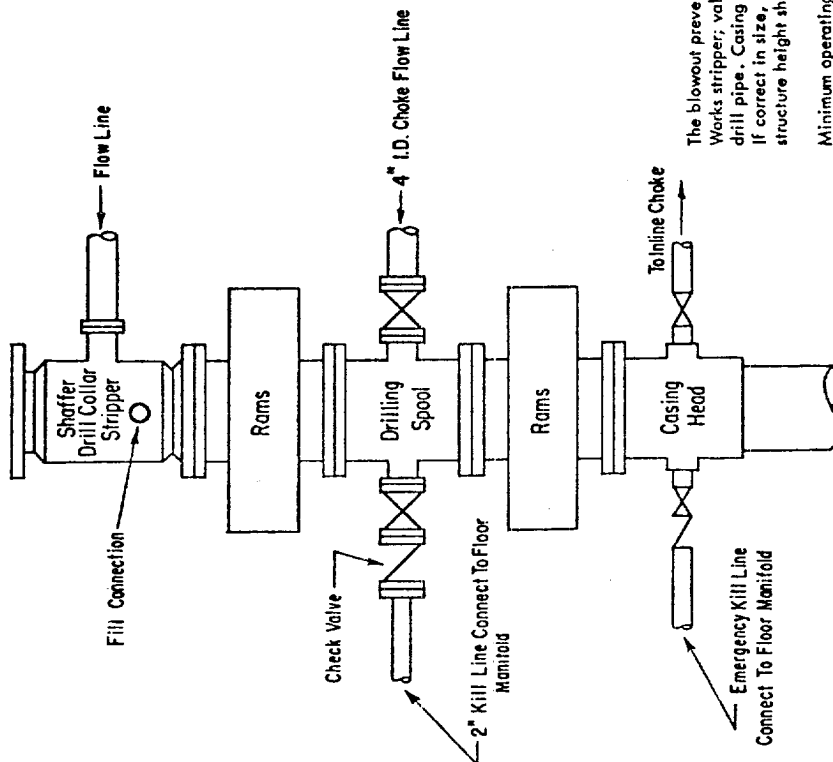
Signed L. C. Anderson Title Area Production Manager Date 8-20-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE SEP 11 1979

CONDITIONS OF APPROVAL, IF ANY:

| ADDITIONS - DELETIONS - CHANGES<br>SPECIFY |
|--------------------------------------------|
|                                            |



### 3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Shaffer Tool Works stripper, valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventers may be two singles or a double type. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (s), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within \_\_\_\_\_ seconds. The pump (s) is to be connected to a closed type hydraulic operating system. (2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (s). With the charging pump (s) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within \_\_\_\_\_ seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least \_\_\_\_\_ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pump (s); or there shall be an additional pump (s) operated by separate power and equal in performance capabilities.

The closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles indicating open and closed positions. A pressure reducer and regulator must be provided if a Hydril preventer is used. Gulf Legion No. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to be maintained to the choke manifold. All valves are to be selected for operation in the presence of oil, gas, and drilling fluids. The choke flow line valve connected to the drilling spool and all ram type preventers must be equipped with stem extensions, universal joints if needed, and hand wheels which are to extend beyond the edge of the derrick substructure. All other valves are to be equipped with handles.

