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NEW MEXICO OIL CONSERVATION COMMISSION

30-025-26480

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☐ FEE ☒
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name Laura J. May
9. Well No. 1
10. Field and Pool, or Wildcat Drinkard
12. County Lea
19. Proposed Depth 6700'
19A. Formation Drinkard
20. Rotary or C.T. Rotary
21. Elevations (Show whether DE, RT, etc.) 3334.5' GL
21A. Kind & Status Plug. Bond --
21B. Drilling Contractor --
22. Approx. Date Work will start Oct. 1, 1979

1a. Type of Work	
b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐	
2. Name of Operator GULF OIL CORPORATION	
3. Address of Operator P.O. Box 670, Hobbs, NM 88240	
4. Location of Well UNIT LETTER H LOCATED 1830 FEET FROM THE North LINE AND 480 FEET FROM THE East LINE OF SEC. 27 TWP. 22S RGE. 37E NMPM	
23.	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/2"	8-5/8"	24#	1150	550	Circulated
7-7/8"	5 1/2"	15.5#	6700	2200	Circulated

Drilling Fluids: 0' - 1150' Fresh water spud mud
1150' - 6700' Saturated Brine water

See attached BOP Drawing #1.

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.

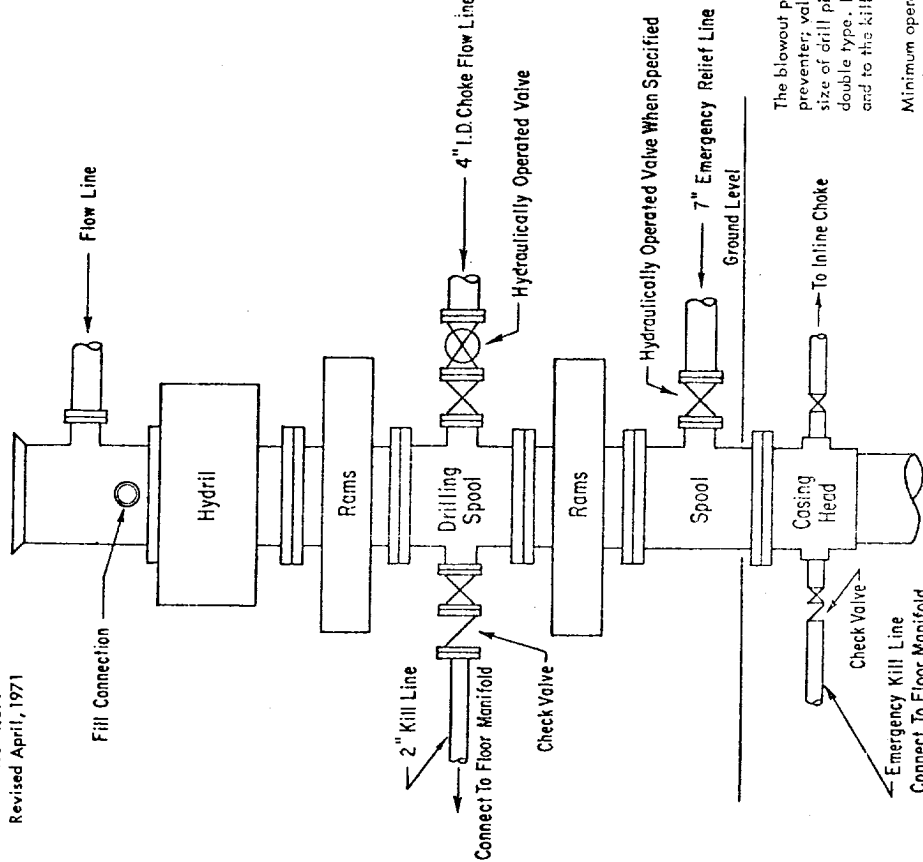
Signed R. C. Anderson Title Area Production Manager Date 9-21-79

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT 1 DATE SEP 21 1979

CONDITIONS OF APPROVAL, IF ANY:

DRAWING NO. 1
Revised April, 1971

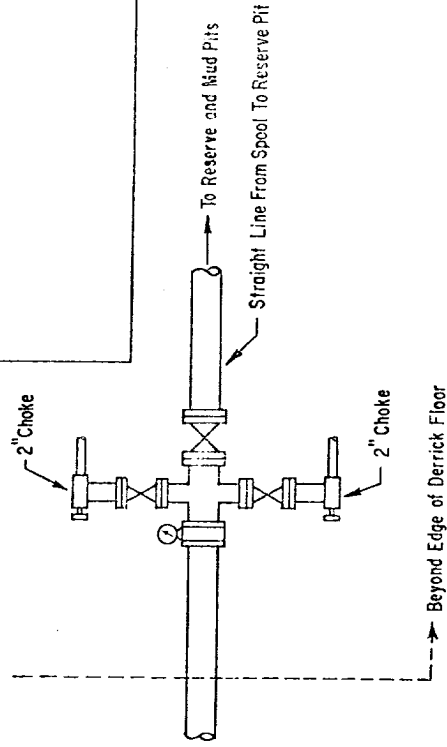


2000-3000 PSI WORKING PRESSURE BOP HOOK-UP FOR LARGE CASINGS SPECIFY WORKING PRESSURE

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be labeled, with control handles to indicate open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When requested, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. 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, the choke flow line, the choke lines and the relief lines are to be supported by metal stands and adequately anchored. The choke flow line, relief lines and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access shall 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 valves and valves of the relief lines connected to the drilling spools 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 shall be equipped with handles.

ADDITIONS - DELETIONS - CHANGES SPECIFY



The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a hydril preventer; valves; chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer shall 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 contact in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch I.D. choke flow line and to the kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) multiple pumps, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within _____ minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulators shall 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. When requested, either an additional source of power, remote and equivalent, is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.