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NEW MEXICO OIL CONSERVATION COMMISSION

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 OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name Mark Owen	
2. Name of Operator GULF OIL CORPORATION		9. Well No. 8	
3. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Wantz Granite Wash	
4. Location of Well UNIT LETTER P LOCATED 900 FEET FROM THE South LINE AND 660 FEET FROM THE East LINE OF SEC. 34 TWP. 21-S RGE. 37-E NMPM		12. County Lea	
19. Proposed Depth 7600'		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) 3394' GL	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor M-G-F Drilling Company	
22. Approx. Date Work will start 09-01-78			

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"	24.0#	1150'	500	Circulate
7-7/8"	5-1/2"	15.5#	7600'	To be determined by caliper survey	

NOTE: See Attached BOP Drawing No. 3

Circulating Media: 0' - 1150' Fresh water spud mud;
1150' - 7600' Saturated brine water;
Polymer as needed.

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.

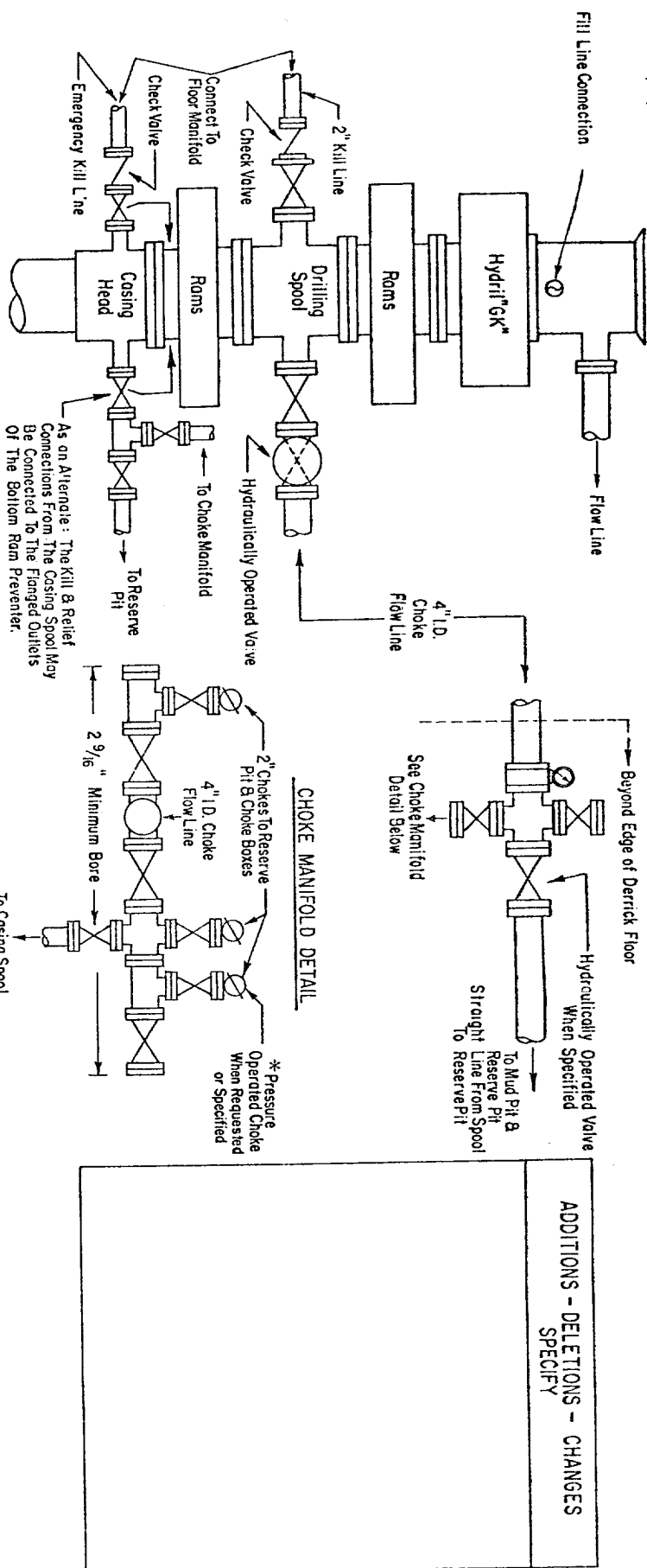
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Area Production Manager Date 08-04-78

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT I DATE AUG 8 1978

CONDITIONS OF APPROVAL, IF ANY:



3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

A precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the changing pumps shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within _____ percent of the original. (3) When requested, 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.

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 indicating 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, 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 valves 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.

* To include derrick floor mounted controls.

ADDITIONS - DELETIONS - CHANGES
SPECIFY

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NOV 21 1978

INFORMATION COMM
UNIT, R. M.