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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.
7. Unit Agreement Name
8. Farm or Lease Name Mark
9. Well No. 12
10. Field and Pool, or Wildcat Wantz Granite Wash
12. County Lea
19. Proposed Depth 7600'
19A. Formation Granite Wash
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3395' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor M-C-F Drilling Company
22. Approx. Date Work will start 09-01-78

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK	
1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	2. Name of Operator GULF OIL CORPORATION
3. Address of Operator P. O. Box 670, Hobbs, New Mexico 88240	
4. Location of Well UNIT LETTER <u>G</u> LOCATED <u>2227</u> FEET FROM THE <u>North</u> LINE AND <u>1948</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>3</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM	
23. PROPOSED CASING AND CEMENT PROGRAM	

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	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.

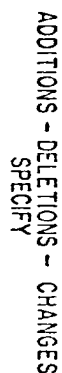
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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:



The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Hydril "GK" preventer, 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 runs to fit the preventers are to be available as needed. If correct in size, the flanged outlets of the ram preventer may be used for connecting to the 4-inch 1 D. choke flow line and kill line, except when air or gas drilling. The substructure height shall be sufficient to install a rotating blowout preventer.

The closing manifold and remote-losing 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 room 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.**