

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form O-191
Revised 1-1-65

5. A. Indicate Type of Lease
STATE ☐ FEE ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name Central Drinkard Unit
2. Name of Operator Gulf Oil Corporation				9. Well No. 414
3. Address of Operator Box 670, Hobbs, New Mexico 88240				10. Field and Pool, or Without Drinkard
4. Location of Well UNIT LETTER H LOCATED 1728 FEET FROM THE North LINE AND 1250' FEET FROM THE East LINE OF SEC. 28 TWP. 21-S RGE. 37-E NMPM				12. County Lea
21. Elevations (Show whether DF, RT, etc.) 3443' GL		21A. Kind & Status Plug. Bond Blanket	19. Proposed Depth 6485'	19A. Formation Drinkard
		21B. Drilling Contractor	20. Rotary or Rotary	22. Approx. Date Work will start March 15, 1976

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	1150'	Circulate	
7-7/8"	5-1/2"	15.5#	6485' *	Base of Salt	

* Will set DV tool at approximately 1200' and circulate cement.

BOP: See Drawing No. 3 attached.

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.

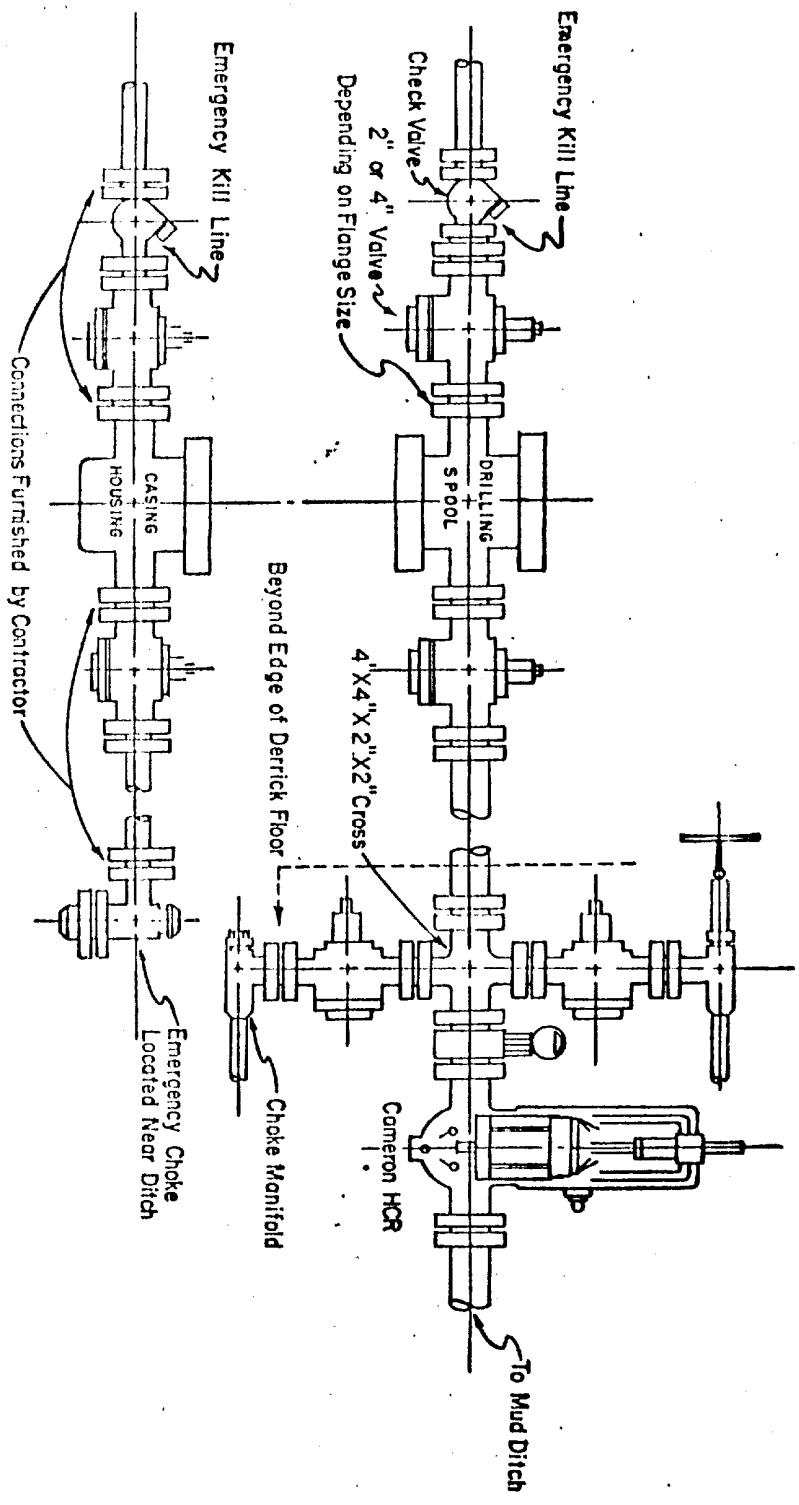
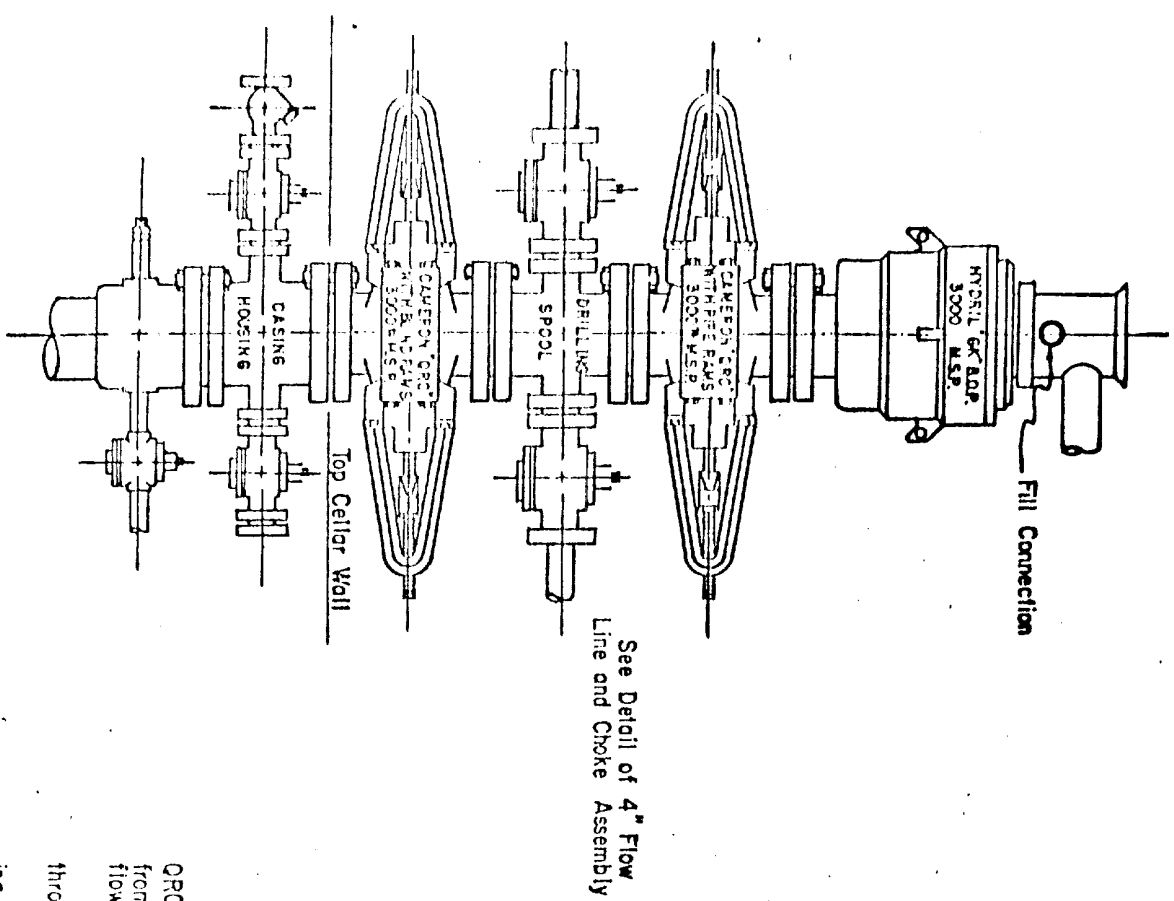
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed [Signature] Title Area Production Manager Date March 4, 1976

(This space for State Use)

APPROVED BY [Signature] TITLE STAFF ENGINEER DATE 3/10/76

CONDITIONS OF APPROVAL, IF ANY:



**3,000 PSI WORKING PRESSURE
KILL, CHOKE, AND FILL CONNECTIONS**
API Series 900 Flanges or Better

DETAIL OF 4" FLOW LINE CHOKE ASSEMBLY

Minimum assembly for 3000 PSI working pressure will consist of three preventers. The bottom and middle preventers may be Cameron CRC, Cameron Type F single or Shafter Hydraulic single, and the upper will be Hydril GK. In lieu of the drilling spool, the flanged outlets from the Cameron Type F single open face flanged preventer, provided the outlets are the correct size, may be used for the four-inch flow line and the two-inch kill line.

Size 12-inch preventers may be used for work down through 8-5/8-inch casing. Size 10-inch preventers may be used for work down through 7-5/8-inch casing. Size six-inch preventers are to be used for work through 7-inch and 5-1/2-inch casings.

Minimum operating equipment for the preventers will be: (1) An air operated pump and (2) An accumulator(s) with some means of obtaining a fluid charge. A closed fluid system is recommended. The closing manifold and remote closing manifold will have a separate four-way valve for each pressure operated device and a Hydril regulator will be provided. Surface fluid capacity in the accumulator(s) shall be available to close all the pressure operated devices at the same time with 25 percent reserve. Gulf No. 551 hydraulic oil shall be used as the operating fluid.

The four-inch flow line from the preventers shall be supported by a metal stand or reinforced concrete. All valves throughout the assembly shall be selected for operation in both gas and fluids.

The ram type preventers and the Cameron HCR valve will be provided with stem extensions, universal joints, if needed, and operating wheels.

**3,000 PSI WORKING PRESSURE
BLOWOUT PREVENTER HOOK-UP**
Series 900 Flanges, or Better