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# NEW MEXICO OIL CONSERVATION COMMISSION

Form 1-101  
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	
2. Name of Operator		9. Well No.	
3. Address of Operator		10. Field and Pool, or Wildcat	
4. Location of Well		11. Lease No.	
UNIT LETTER <u>II</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE		12. County	
AND <u>510</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>18</u> TWP. <u>21-S</u> RGE. <u>37-E</u> NMPM		Lea	
19. Proposed Depth		19A. Formation	
6800'		Drinkard	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether DF, RT, etc.)		22. Approx. Date Work will start	
3485' GL		September 1, 1975	
21A. Kind & Status Plug. Bond		21B. Drilling Contractor	
Blanket			

23.

## 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#	6800'	Base of Salt	

BOP: See Drawing No. 3 attached.

APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,

EXPIRES Sept. 19, 1975

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.

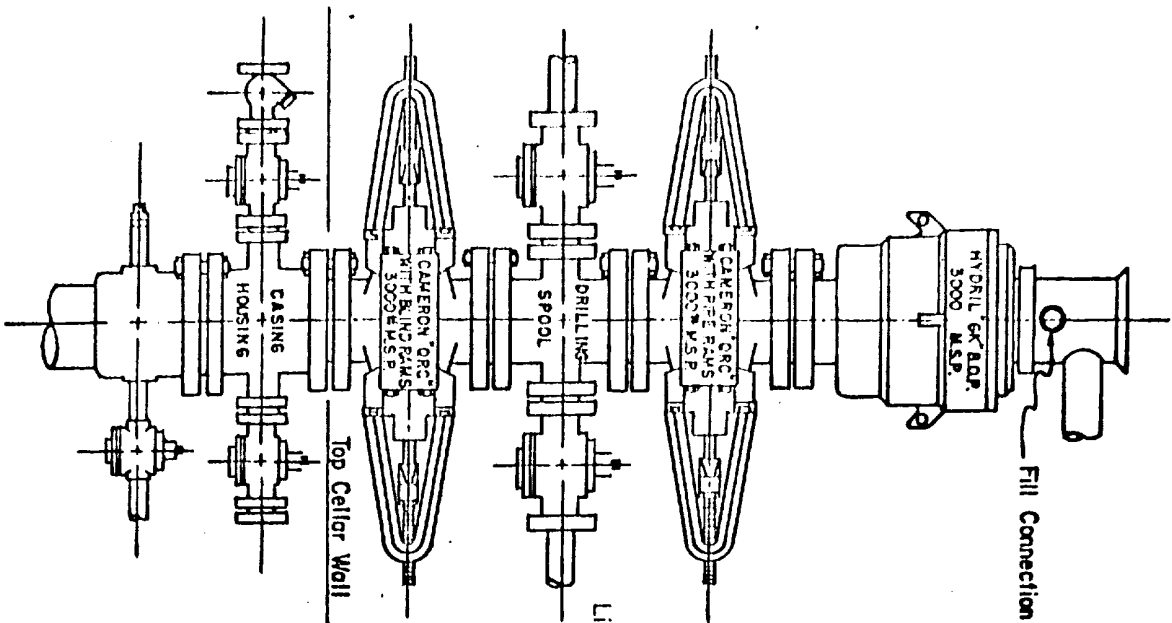
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed W. B. Borland Title Area Production Manager Date August 18, 1975

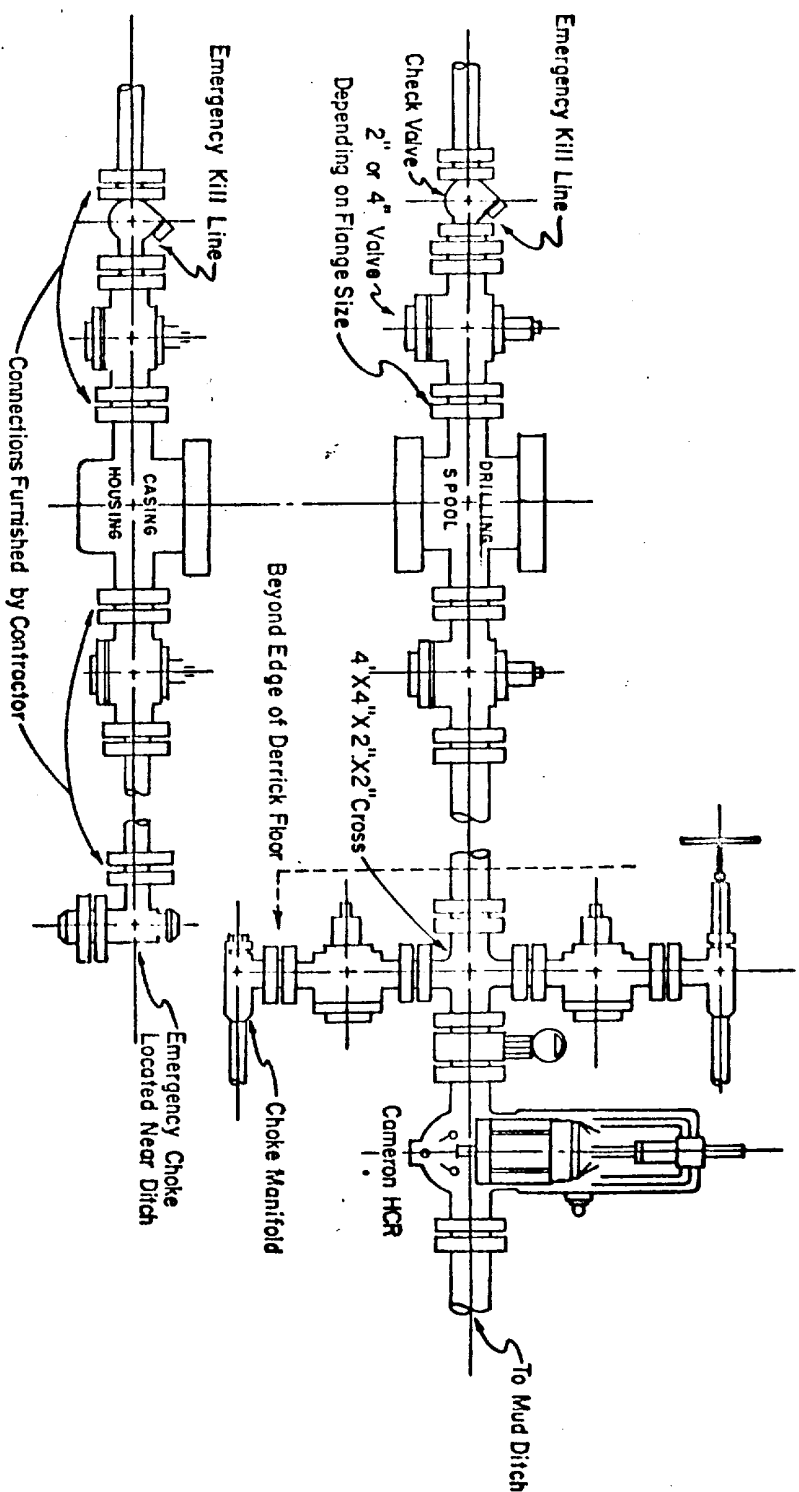
(This space for State Use)

APPROVED BY John W. Ramsey TITLE Geologist DATE Aug 19 1975

CONDITIONS OF APPROVAL, IF ANY:



See Detail of 4" Flow Line and Choke Assembly



### 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 ORC, 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. Sufficient fluid capacity in the accumulator(s) shall be available to close all the pressure operated devices of 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

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION FORM

Form O-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

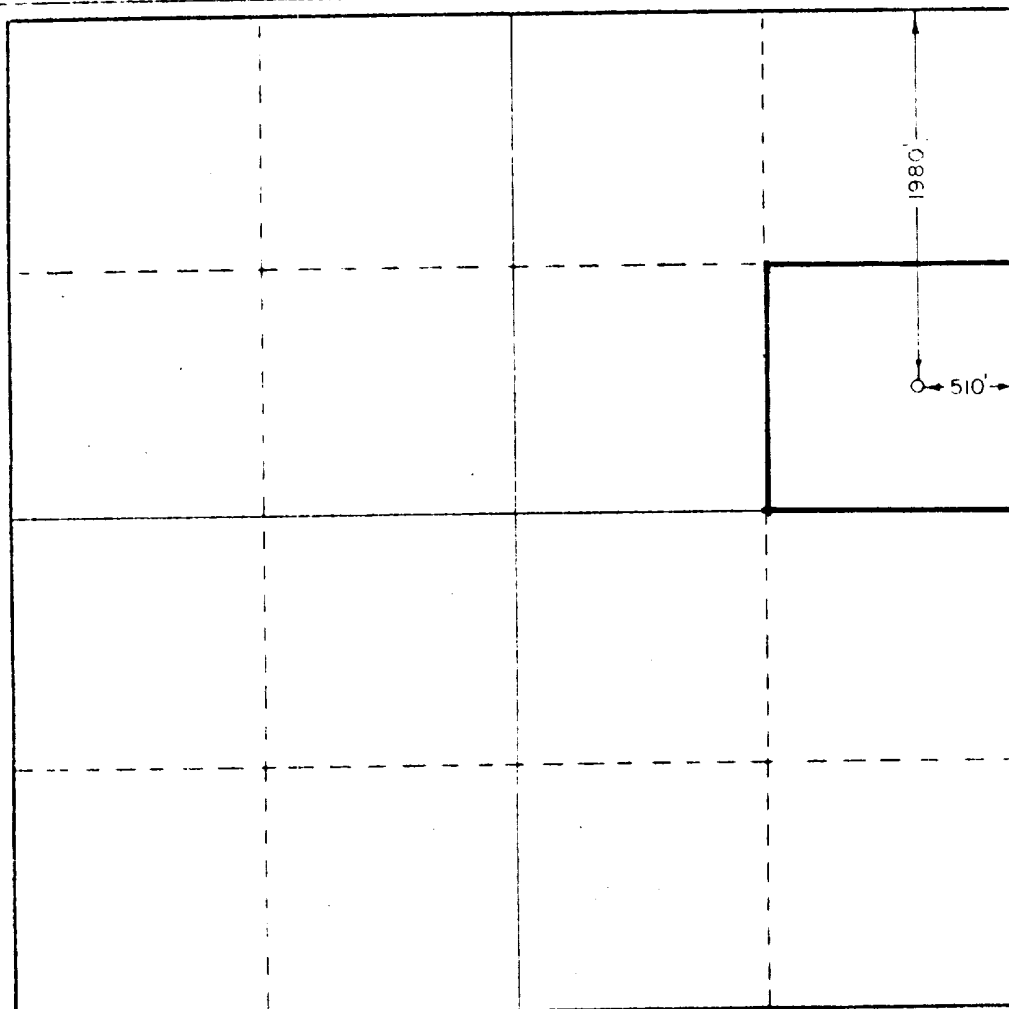
Operator <b>Gulf Oil Company - USA</b>			Lease <b>H. T. Mattern NCT-C</b>		Well No. <b>6</b>
Section <b>H</b>	Section <b>18</b>	Township <b>21 South</b>	Range <b>37 East</b>	County <b>Lea</b>	
Approximate Location of Wells					
<b>1980</b> feet from the <b>North</b> line and		<b>510</b> feet from the <b>East</b> line			
Ground surface Elev. <b>3485.4</b>	Producing Formation <b>Drinkard</b>		Foot <b>Drinkard</b>		Dedicated Acreage <b>40</b> Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty)
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation \_\_\_\_\_

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) \_\_\_\_\_

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

*C. D. Borland*

C. D. BORLAND

Area Production Manager

Gulf Oil Corporation

August 18, 1975

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

August 13, 1975

Registered Professional Engineer  
No. 10

*John W. West*  
John W. West  
676

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600