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# NEW MEXICO OIL CONSERVATION COMMISSION

Form O-101  
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/>
5. State Oil & Gas Lease No.
E-7824

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Farm or Lease Name	
2. Name of Operator		9. Well No.	
Gulf Oil Corporation		1	
3. Address of Operator		10. Field and Pool, or Wildcat	
Box 670, Hobbs, New Mexico 88240		Undes. La Brea Morrow	
4. Location of Well		12. County	
UNIT LETTER <u>E1</u> LOCATED <u>1650</u> FEET FROM THE <u>North</u> LINE		Lea	
AND <u>1650</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>10</u> TWP. <u>19-S</u> RGE. <u>34-E</u> NMAPM			
19. Proposed Depth		19A. Formation	
13,700'		Morrow	
20. Rotary or C.T.		Rotary	
21. Elevations (Show whether D.F., R.F., etc.)		21B. Drilling Contractor	
3922' GL		22. Approx. Date Work will start	
21A. Kind & Status Plug. Bond		February 15, 1976	
Blanket			

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	10-3/4"	40.50#	1800'	Circulate	
9-1/2"	7-5/8"	26.4# & 29.7#	10,700'	400 sacks	
6-1/2"	(liner) 5"	15.50#	10,600-13,600'	200 sacks	

BOP: See Drawing No. 4 attached.

APPROVAL VALID  
FOR 60 DAYS UNLESS  
DENIED OR TERMINATED,

5-2-76

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.

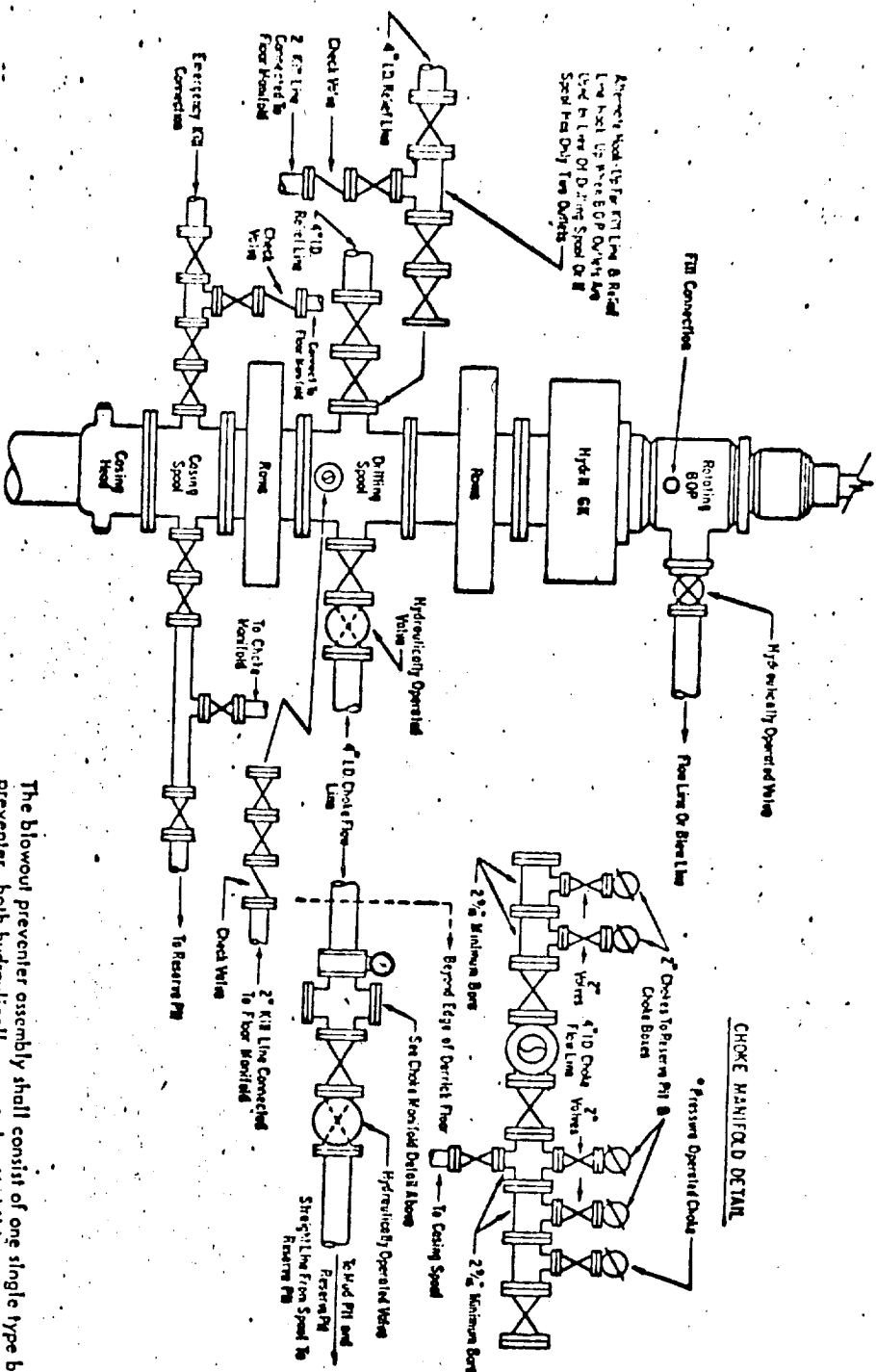
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed W. B. Barclay Title Area Production Manager Date January 30, 1976

(This space for State Use)

APPROVED BY Jerry Chilton TITLE  DATE

CONDITIONS OF APPROVAL, IF ANY:



### 5000 # PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one single type blind ram preventer and one single type pipe ram preventer, both hydraulically operated, a Hydril "GK" preventer, a rotating blowout 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 rams 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 I.D. choke flow line and 4-inch I.D. relief line, except when air or gas drilling. All preventer connections are to be open-face flanged.

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 accumulator pressure of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least        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 capability.

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, relief line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line, relief 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. If deemed necessary, walkways and stairways shall be erected in and around 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 relief 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 handwheels.

ADDITIONS-DELETIONS-CHANGES  
SPECIFY

\* To include derrick floor mounted controls.

NEW MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION

Form C-128  
Superseded C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

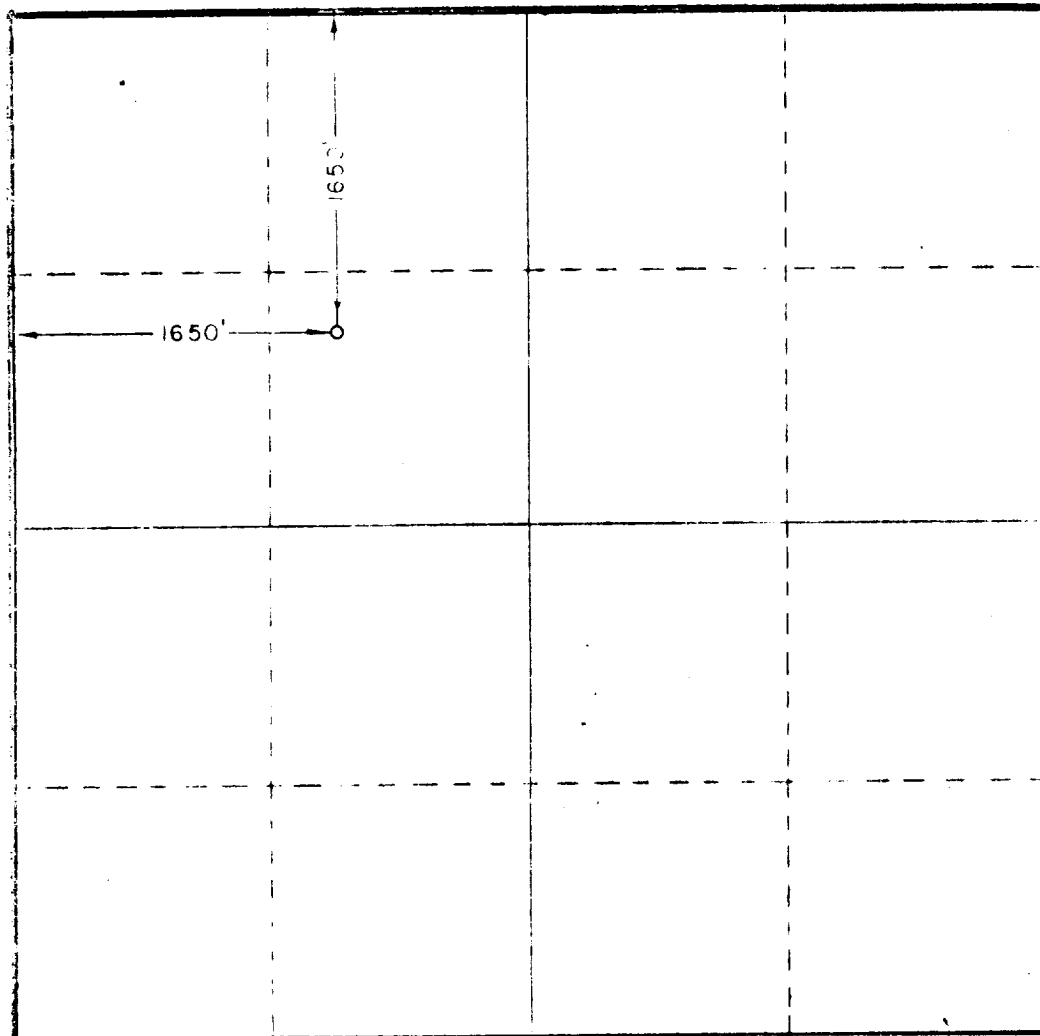
Operator <b>Gulf Oil Company - USA</b>			Lease <b>Lea ED State NCT B</b>		Well No. <b>1</b>
Plot Letter <b>F</b>	Section <b>10</b>	Township <b>19 South</b>	Range <b>34 East</b>	County <b>Lea</b>	
Actual Well Location of Well:					
1650 feet from the North line and		1650 feet from the West line		Blk.	
Ground Level Elev. <b>3921.7</b>	Producing Formation <b>Morrow</b>	Pool <b>Undesignated La Rica Morrow</b>		Dedicated Acreage <b>640</b> Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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*

Name

C. D. BORLAND

Position

Area Production Manager

Company

Gulf Oil Corporation

Date

January 29, 1976

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.

Professional Engineer  
STATE OF NEW MEXICO  
January 26, 1976  
678  
*John W. West*  
678

