

30-025-389-99

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
7. Unit Agreement Name	
8. Farm or Lease Name	
LEA ACF STATE	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
WILDCAT	
12. County	
LEA	

1a. Type of Work	
DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well	
OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
c. Name of Operator	
GULF OIL	
d. Address of Operator	
P.O. Box 670 Hobbs, NM 88240	
4. Location of Well	
UNIT LETTER A	LOCATED 660 FEET FROM THE NORTH LINE
AND 660 FEET FROM THE EAST	LINE OF SEC. 35 TWP. 18S RGE. 36E NMPM
19. Proposed Depth	
11,500	
19A. Formation	
ELLENBURGER	
20. History of Well	
ROTARY	
21. Elevations (Show whether DT, RT, etc.)	
3766.0 GLE	
21A. Kind & Status Plug. Bond	
BLANKET	
21B. Drilling Contractor	
UNKNOWN	
22. Approx. Date work will start	
OCTOBER 29, 1984	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48#	500	~ 500 SACKS	CIRC TO SURFACE
12 1/4"	9 5/8"	36# MINIMUM	4500	~ 2000 ft <sup>3</sup>	CIRC TO SURFACE
7 3/8"	5 1/2"	17#	11,500	500 ft <sup>3</sup>	7500'

SEE ATTACHED BOP DIAGRAM FOR 2-3000 psi WORKING PRESSURE

0-500	FW SPUD MUD	8.6 ppg	34 vis	9 pH	APPROVAL VALID FOR 180 DAYS EXPIRES 4/19/85 DRILLING UNDER
500-4500	SAT BRINE	10.0 ppg	29 vis	8 pH	
4500-11500	CUT BRINE	8.9 ppg	28 vis - 33 vis	25 cc/wl 9 pH	

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.

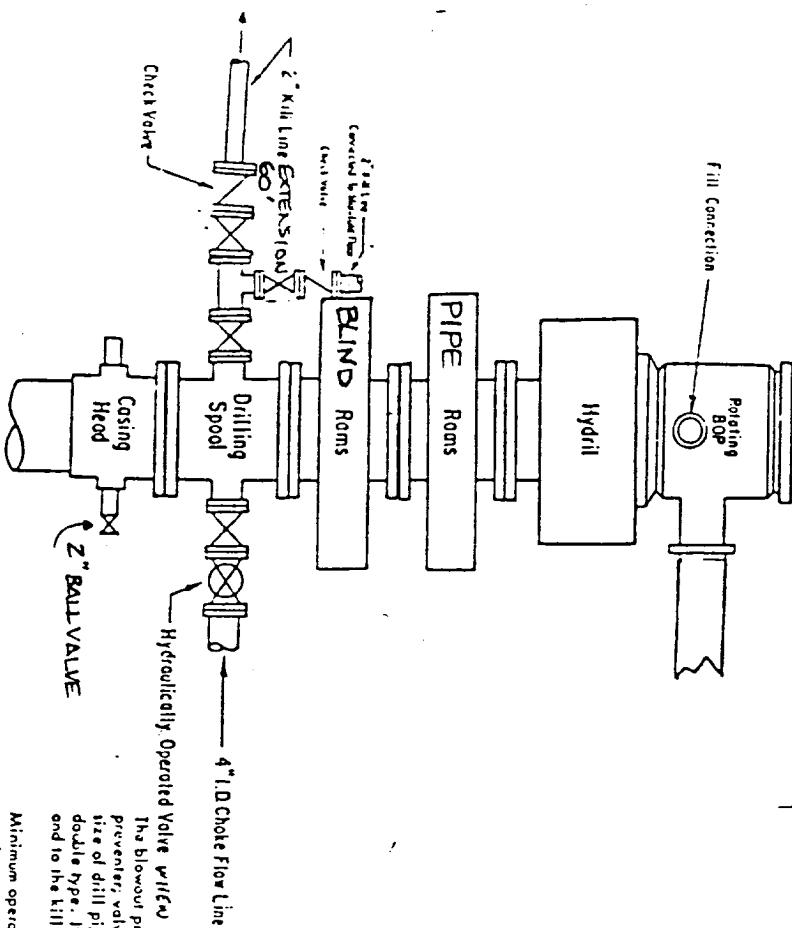
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed Jim Martin for PCA Title AREA PROD MGR Date 10-15-84

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE OCT 19 1984

CONDITIONS OF APPROVAL, IF ANY:



#### Blowout Preventer Assembly Required

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated, a Hydril preventer, valves, chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer shall be provided for each size of drill pipe. Casing and tubing rams to fit the preventers are to be available as needed. The ram preventers may be two tingers or a double type. 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 to the kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

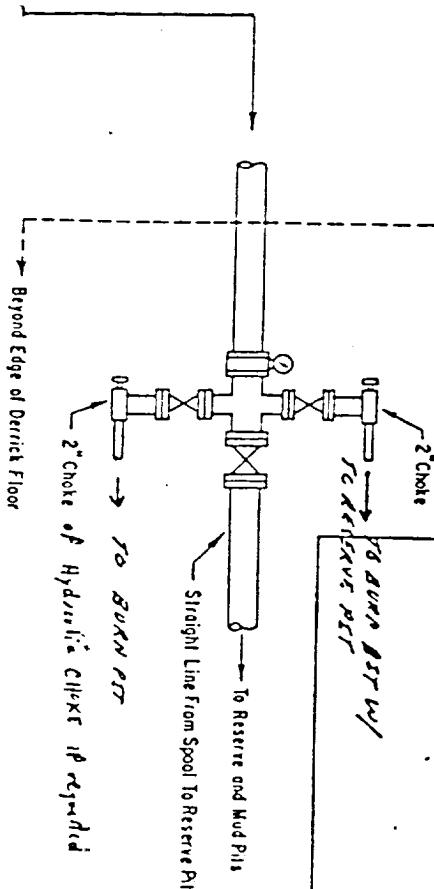
Minimum operating equipment for the preventers and hydraulically operated valves shall be as follows: (1) multiple pump, driven by a continuous source of power, capable of fluid charging the total accumulator volume from the nitrogen precharge pressure to its rated pressure within 2 minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) the charging pumps shut down, the pressurized fluid volume stored in the accumulator shall be sufficient to close all the pressure-operated devices simultaneously within 49 seconds after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume of at least 50 percent of the original. When required, either an additional source of power, remote equal in performance capabilities.

### 2000-3000 PSI WORKING PRESSURE BOP Hook-Up

#### SPECIFY WORKING PRESSURE

labeled, with control handles to indicate open and closed positions. A pressure reducer and regulator must be provided for operating the Hydril preventer. When required, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion Pto. 38 hydraulic oil, an equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, the choke flow line, the choke lines and the relief lines are to be supported by metal stands and adequately anchored. The choke flow line, relief lines and choke lines shall be constructed as straight as possible and without sharp bends. Tey and safe access shall 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 and valves of the relief lines connected to the drilling spools 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 shall be equipped with handles.



#### ADDITIONS - DELETIONS - CHANGES SPECIFY

NOTE: When equipment is added at any time the derrick supervisor, may, or will require the equipment to be installed during operations.

NE MEXICO OIL CONSERVATION COMMISSION  
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

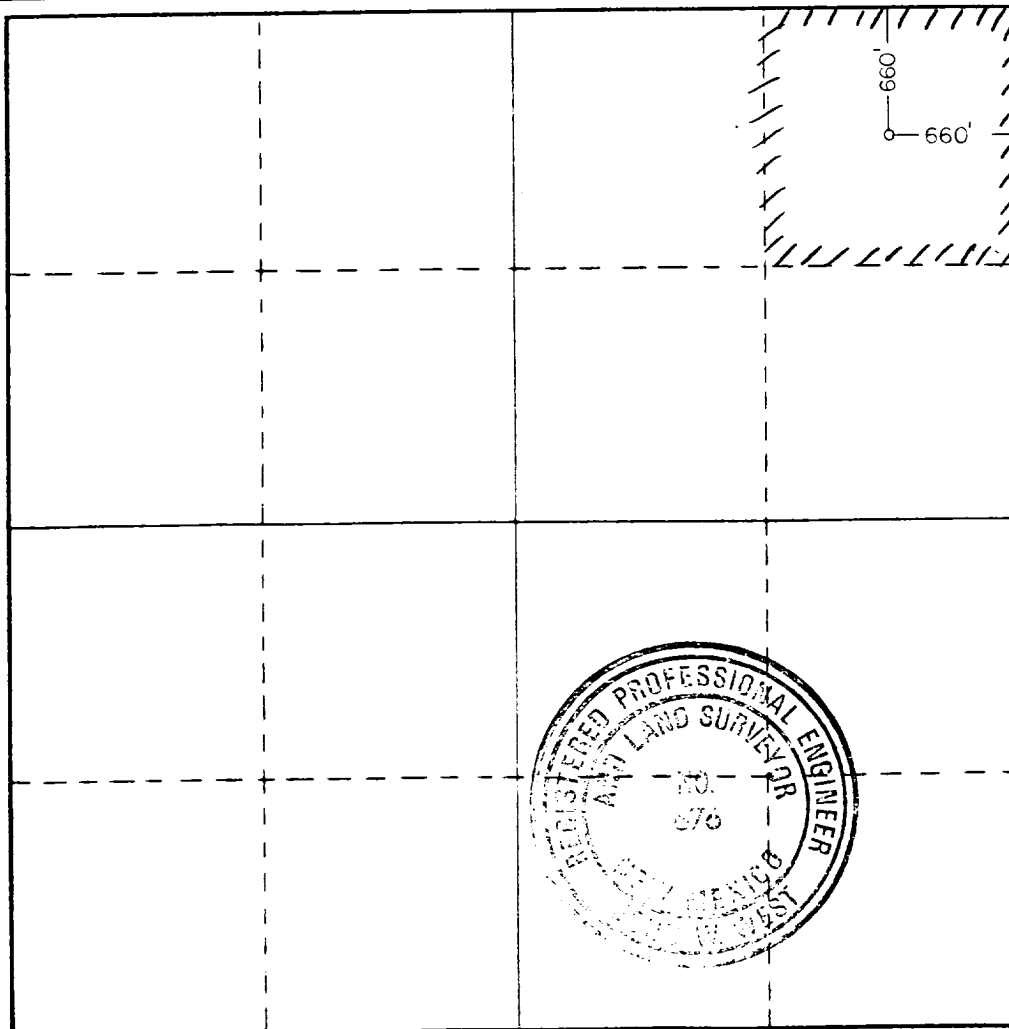
Operator GULF OIL CORP.		Lease LEA ACF STATE		Well No. 1	
Init Letter A	Section 35	Township 18 SOUTH	Range 36 EAST	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 660 feet from the EAST line					
Ground Level Elev. 3766.0	Producing Formation WILDCAT	Pool Bona Springs	Dedicated Acreage: 40 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.

Name  
R.C. ANDERSON  
Position  
AREA PROD MGR.  
Company  
GULF OIL CORP.  
Date  
10-15-84

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.

Date Surveyed  
OCTOBER 12, 1984  
Registered Professional Engineer and/or Land Surveyor

John W. West  
Certificate No. JOHN W. WEST, 676  
RONALD J. EIDSON, 3239

