

30-025-29095

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101  
Revised 1-4-65

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 DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Form or Lease Name H.T. MATTERN (NCT-B)	
2. Name of Operator GULF CORPORATION		9. Well No. 24	
3. Address of Operator P.O. Box 670 HOBBS, NEW MEXICO 88240		10. Field and Pool, or Wildcat Blinebry	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>660</u> FEET FROM THE <u>NORTH</u> LINE AND <u>990</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>31</u> TWP. <u>21S</u> REG. <u>37E</u> NMPM		12. County LEA	
21. Elevations (Show whether DF, RT, etc.) 3477.2 GLE		19. Proposed Depth 6550	19A. Formation BLINEBRY
21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor UNKNOWN	20. Rotary or C.T. ROTARY	
22. Approx. Date Work will start JANUARY 10 1985			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	11 3/4	42	400	350 ft <sup>3</sup>	CIRCULATE
11	8 5/8	24.32	2700	1300 ft <sup>3</sup>	CIRCULATE
7 7/8	5 1/2	15.5	TD	~1000 ft <sup>3</sup>	TE-BACK TO INTERMEDIATE

MUD PROGRAM:

0-400 FW SAND MUD  
400-2700 SATURATED BRINE WATER 10.0 ppH  
2700-TD FW - CUT BRINE 8.4-9.2 ppH 29-32 VIS TO 20 u WL 9.5 pH

BOP PROGRAM:

SEE ATTACHED DRAWING FOR 2-3000 psi WORKING PRESSURE HOOKUP  
ON SURFACE AND INTERMEDIATE.

Permit Expires 6 Months From Approval  
Date Unless Drilling Underway.

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 Jerry Sexton Title AREA PROD MGR Date 12-28-84

(This space for State Use)  
ORIGINAL SIGNED BY JERRY SEXTON  
DISTRICT 1 SUPERVISOR

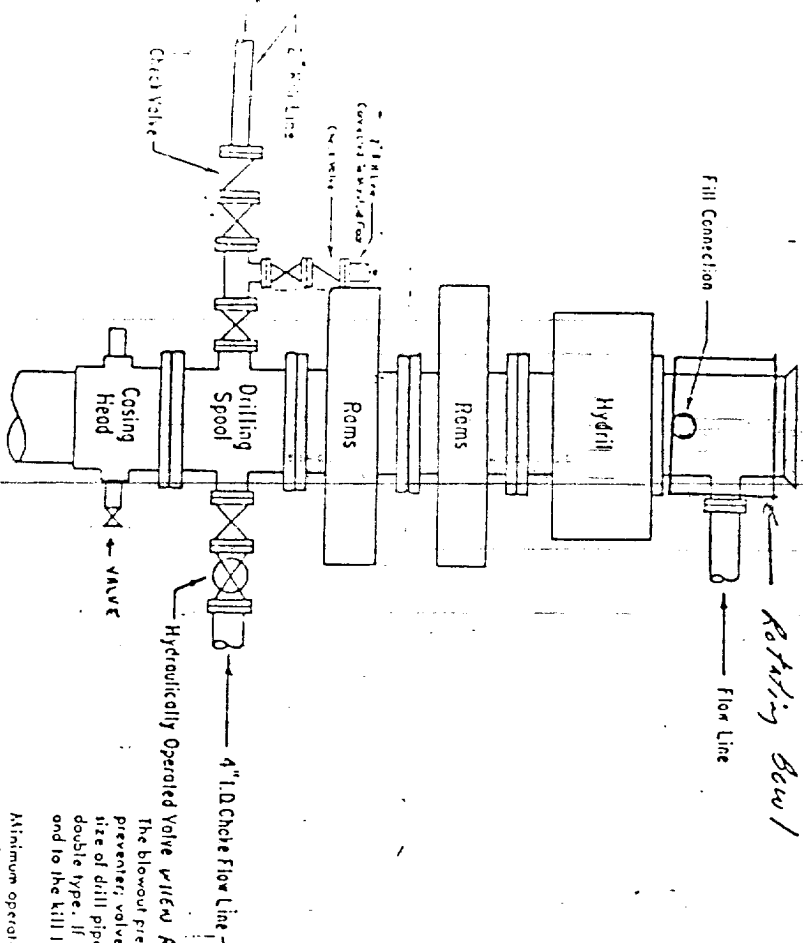
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE JAN - 2 1985

CONDITIONS OF APPROVAL, IF ANY:

RECEIVED

DEC 31 1994

U.S. DEPT. OF JUSTICE  
FEDERAL BUREAU OF INVESTIGATION



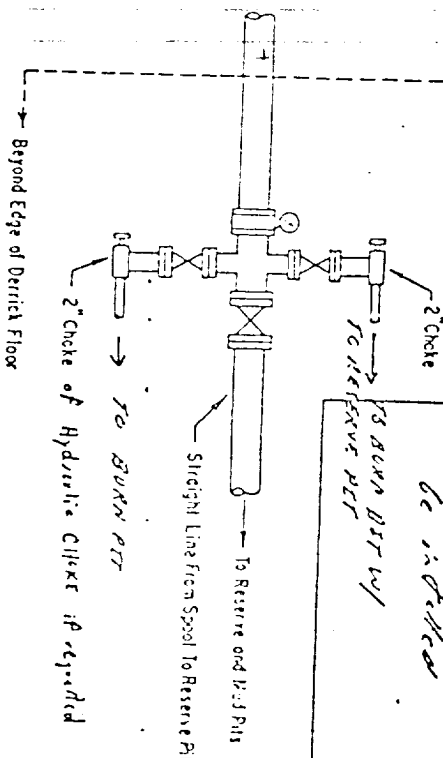
#### Blowout Preventer Assembly

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Hydril size of drill pipe, Casing and tubing rams to fit the preventers are to be available as needed. The ram preventer shall be provided for each double type. If correct in size, the flanged outlet 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 preventer 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 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 remaining accumulator fluid volume of least 50 percent of the original. When required, either an additional source of power, remote equal in performance capabilities.

The closing manifold and remote closing manifold shall have a separate control for each pressure-operated device. Controls are to be selected, 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 preventer. Gull Legion No. 38 hydraulic oil, or 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. Any or a side 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 spool and all ram preventers must be equipped with stem extension, universal joints, if needed, and hand wheels which are to extend beyond the edge of the derrick structure. All other valves shall be equipped with handles.



#### ADDITIONS - DELETIONS - CHANGES

##### SPECIFY

NOTE: "As Required" means at any time the Gull Supervisor can, may, or will require the equipment to be installed during operations.

Rotating Bowl to be indicated

PS DOWN DIST W/

To Reserve and Liquid Pits

Straight Line from Spool To Reserve Pit

To BURN PIT

2\"/>

Beyond Edge of Derrick Floor

NE EXICO 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.

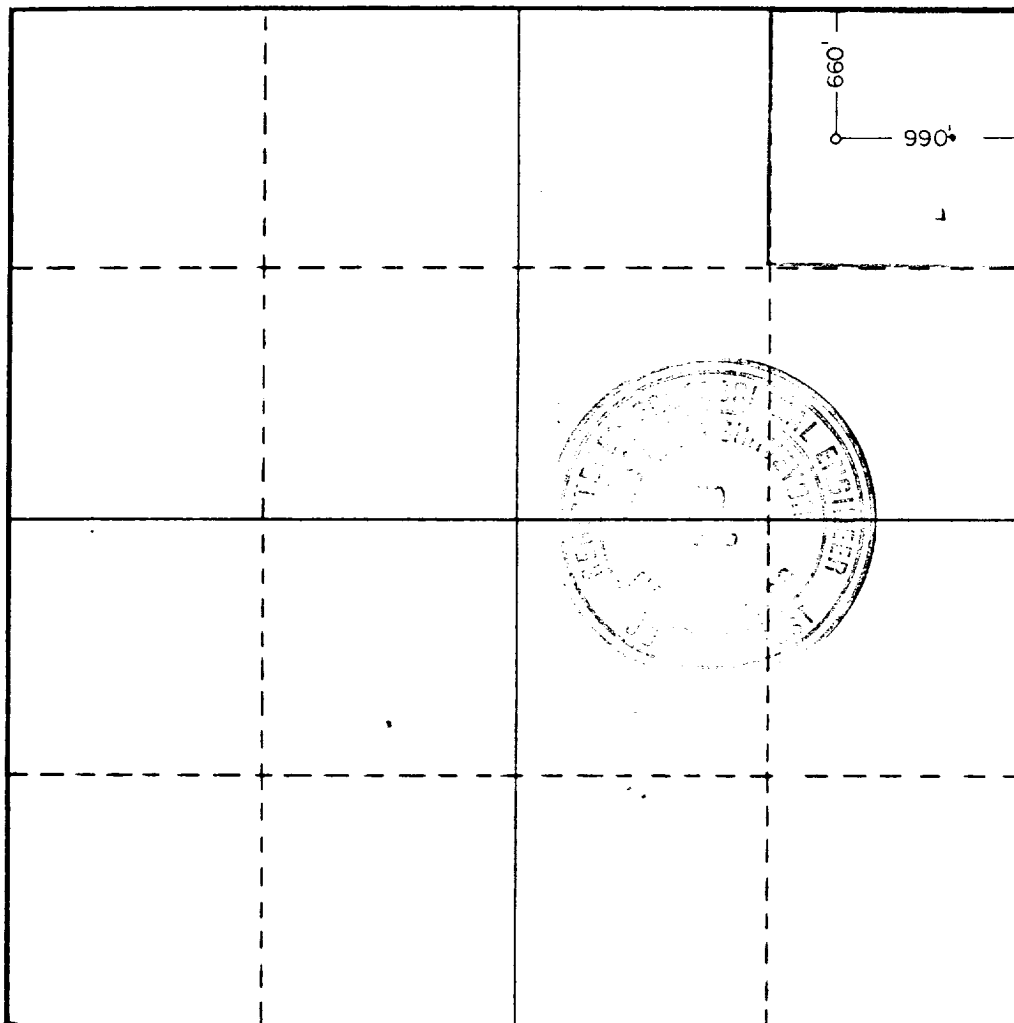
Operator GULF OIL CORP.		Lease H. T. MATERN NCT-B		Well No. 24	
Unit Letter A	Section 31	Township 21S	Range 37E	County LEA	
Actual Footage Location of Well: 660 feet from the NORTH line and 990 feet from the EAST line					
Ground Level Elev. 3477.2	Producing Formation Blinebry		Pool Blinebry		Dedicated Acreage: 40 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.

Name  
R.C. ANDERSON  
Position  
AREA PROD MGR  
Company  
GULF OIL CORP  
Date  
12-28-84

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  
12/19/84  
Registered Professional Engineer  
and/or Land Surveyor

John W. West  
Certificate No. JOHN W. WEST. 676  
3239

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DEC 81 1984

O.C.D.  
HOURS OFFICE