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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-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.	
7. Unit Agreement Name	
8. Firm or Lease Name	
DEINKARD NCT-B	
9. Well No.	
8	
10. Field and Pool, or Willcat	
BLINEBRY - TUBB	
12. County	
LEA	
19. Proposed Depth	19A. Formation
6350'	BLINEBRY
20. Rotary or C.T.	ROTARY
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond
3333.7 GLE	BLANKET
21B. Drilling Contractor	22. Approx. Date Work will start
UNKNOWN	FEBRUARY 15, 1984

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

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 type="checkbox"/>	GAS WELL <input type="checkbox"/>
OTHER DUAL GAS+OIL SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>	
2. Name of Operator	
GULF OIL CORPORATION	
3. Address of Operator	
P.O. BOX 670 HOBBS, NEW MEXICO 88240	
4. Location of Well	
UNIT LETTER N LOCATED 1980 FEET FROM THE WEST LINE	
AND 810' FEET FROM THE SOUTH LINE OF SEC. 30 TWP. 22S RGE. 38E NMPM	
19. Proposed Depth	
6350'	
19A. Formation	
BLINEBRY	
20. Rotary or C.T.	
ROTARY	
21. Elevations (Show whether DF, RT, etc.)	
3333.7 GLE	
21A. Kind & Status Plug. Bond	
BLANKET	
21B. Drilling Contractor	
UNKNOWN	
22. Approx. Date Work will start	
FEBRUARY 15, 1984	

23. PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	10 3/4	40.5	1250	~1100 SKS	SURFACE
9 1/2	7	23	6350	~1200 SKS	TIE-BACK SURFACE

MUD PROGRAM

0-1250 FW SPUD MUD 8.6-8.9 ppq 32-38vis

1250-6350 SATURATED BRINE STARCH POLYMER 9.8-10.1 ppq 29-34vis

BOP

DRAWING #1 2000-3000 PSI WORKING PRESSURE APPROVAL VALID FOR 180 DAYS
 PERMIT EXPIRES 8/27/84
 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.

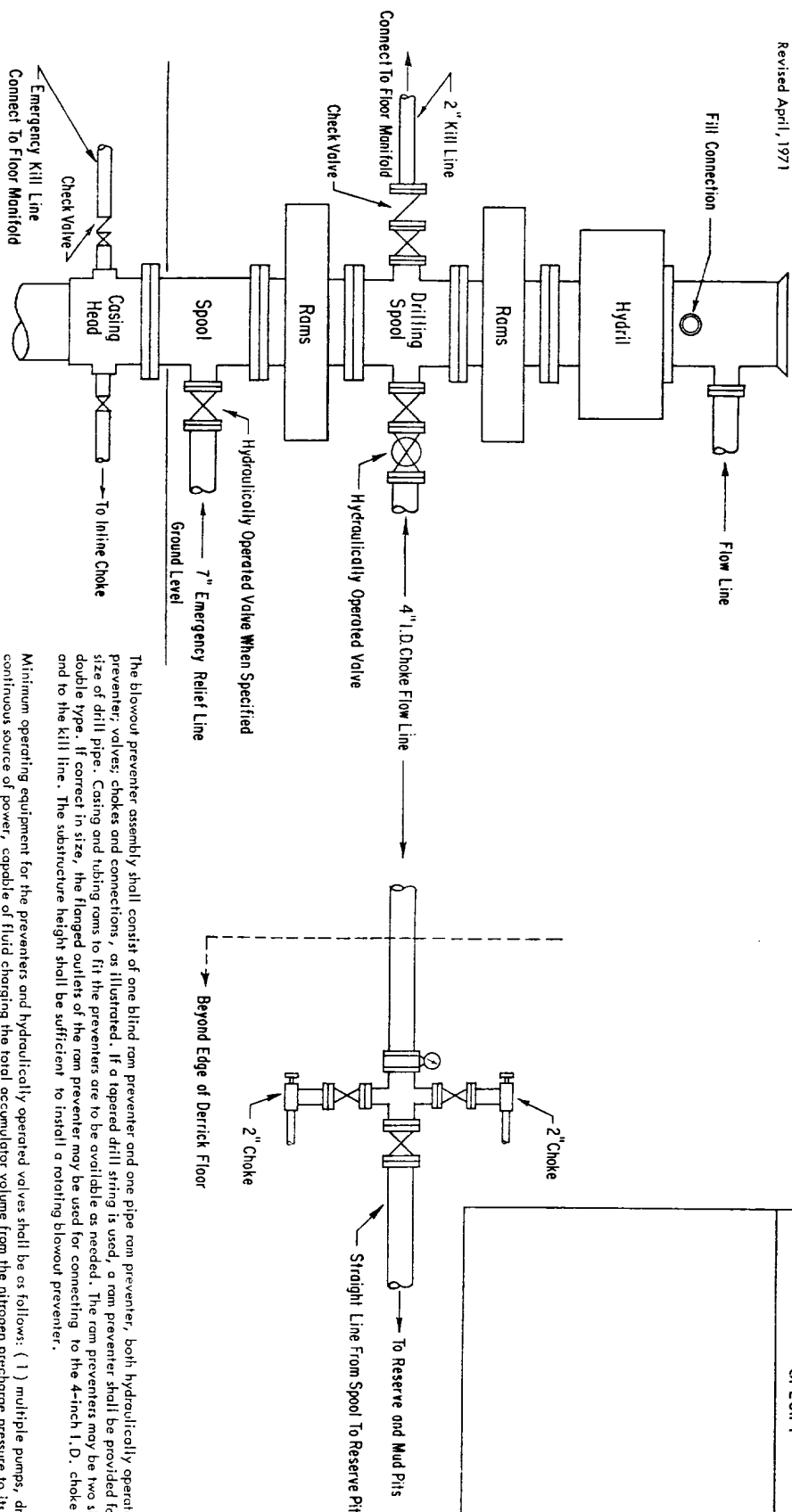
Signed M. R. Richardson Title AREA PROD MGR Date 1-27-84
 (This space for State Use)

ORIGINAL SIGNED BY JERRY SEXTON

APPROVED BY DISTRICT 1 SUPERVISOR TITLE _____ DATE FEB 2 1984

CONDITIONS OF APPROVAL, IF ANY:

Until both the unorthodox location and non-standard proration unit have been approved for the Tubb Oil & Gas Pool, this well cannot



ADDITIONS - DELETIONS - CHANGES
SPECIFY

2000 - 3000 PSI WORKING PRESSURE BOP HOOK - UP FOR LARGE CASINGS

SPECIFY WORKING PRESSURE

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 to indicate 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, 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. Easy 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.

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 singles 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 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 hydraulic operating system which is to be a closed system. (2) accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive the aforementioned fluid charge. With the charging pumps shut down, the pressurized fluid volume stored in the accumulators shall be sufficient to close all the pressure-operated devices simultaneously within _____ seconds after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume of at least _____ percent of the original. When requested, either 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 capabilities.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-122
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

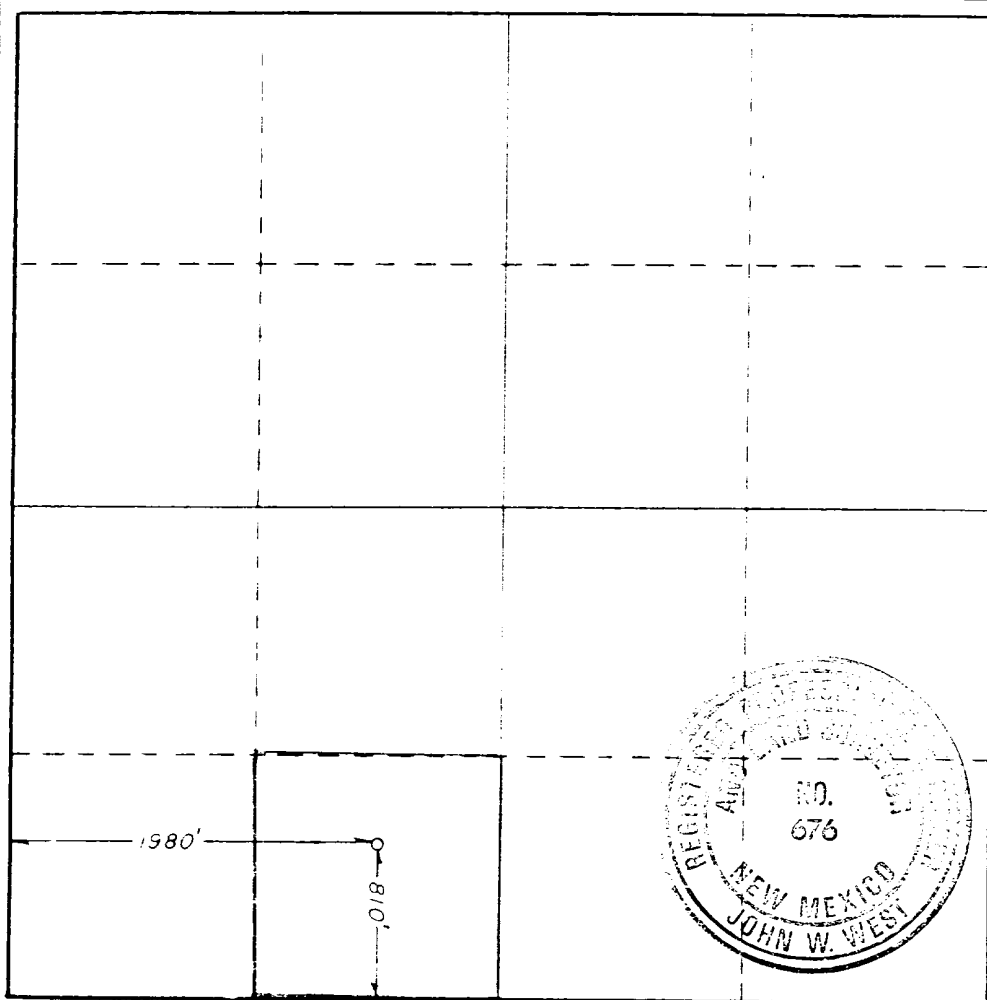
Operator GULF OIL CORP.			Lease DRINKARD NCT-B		Well No. 8
Grid Letter N	Section 30	Township 22S	Range 38E	County LEA	
Actual Portage Location of Well:					
810 feet from the SOUTH line and		1980 feet from the WEST line			
Ground Level Elev. 3333.7	Producing Formation <i>Blixbury</i>		Foot <i>Blixbury</i>	Estimated Acreage 40	

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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

L. M. Ryden

for **R.C. ANDERSON**

AREA PROD MGR

GULF OIL CORP

1-27-84

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

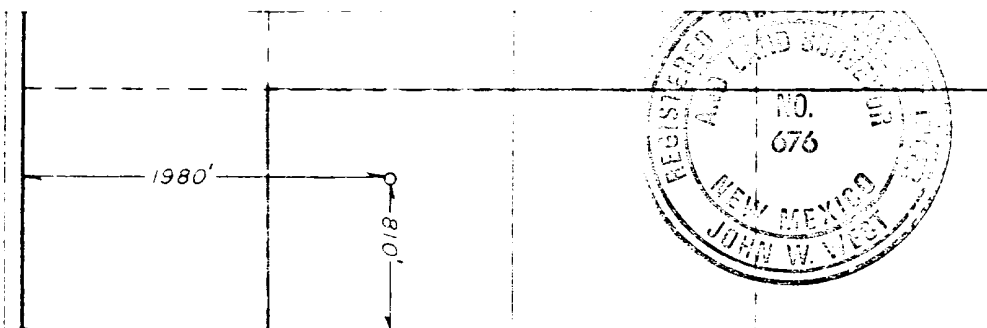
1/24/84

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**

RONALD J. EIDSON, 3239



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

Date Surveyed

1/24/84

Registered Professional Engineer and Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**

RONALD J. EIDSON, 3239