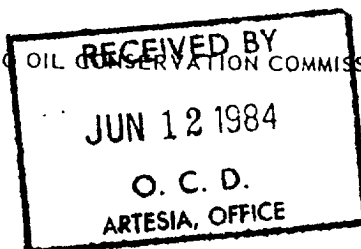


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SANTA FE	<input checked="" type="checkbox"/>
FILE	<input checked="" type="checkbox"/>
U.S.G.S.	<input checked="" type="checkbox"/>
LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

NEW MEXICO OIL CONSERVATION COMMISSION


Form C-101 30-015-24895
Revised 1-1-65

5A. Indicate Type of Lease
STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.
P-1969

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		12. County	
UNIT LETTER <u>P</u> LOCATED <u>660</u> FEET FROM THE <u>SOUTH</u> LINE		<u>EDDY</u>	
AND <u>584</u> FEET FROM THE <u>EAST</u> LINE OF SEC. <u>22</u> TWP. <u>17S</u> RGE. <u>28E</u> NMPM			
19. Proposed Depth		19A. Formation	
<u>2600</u>		<u>SAN ANDRES</u>	
21A. Kind & Status Plug. Bond		20. Rotary or C.T.	
<u>BLANKET</u>		<u>ROTARY</u>	
21. Elevations (Show whether DT, RT, etc.)		22. Approx. Date Work will start	
<u>3585.3 GLE</u>		<u>ASAP</u>	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4	8 5/8	24 #	550	350	SURFACE - CIRC
7 7/8	5 1/2	15.5 #	2600	600	SURFACE - CIRC

MUD PROGRAM 8 0-550' FW SPUD MUD 8.6-8.8 PPG 32-36 vis 9 PH
550-2600 FW to cut brine 8.4-9.2 ppg 29-30 vis
9-10 ph.

SEE ATTACHED BOP DRAWING FOR 2000-3000 PSI WORKING PRESSURE

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 12-12-84
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 R.C. Anderson Title AREA PROD MGR Date 6-8-84

(This space for State Use)

APPROVED BY Mike Wether TITLE OIL AND GAS INSPECTOR DATE JUN 12 1984

CONDITIONS OF APPROVAL, IF ANY:

Post. App.
PD-127 PBR.
6-15-84

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.

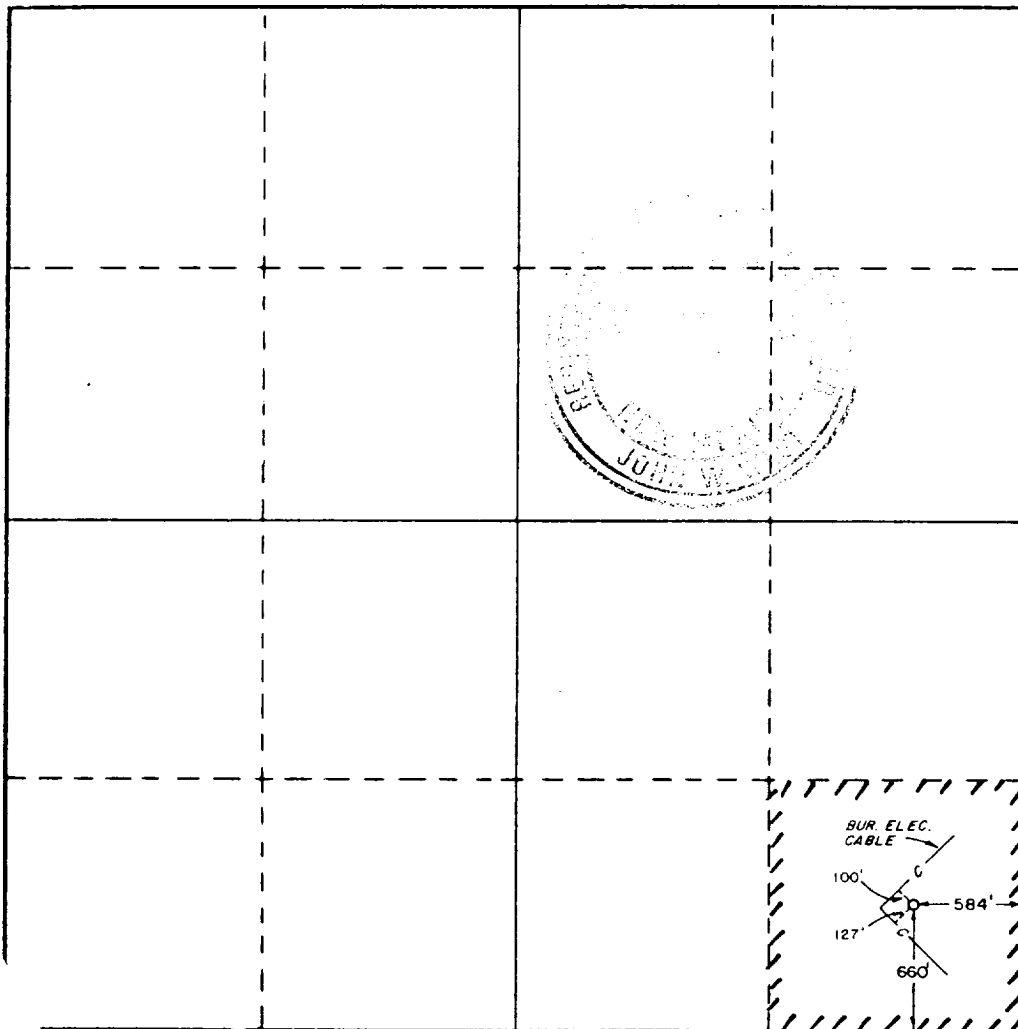
Operator Gulf Oil Corporation			Lease Eddy AWH State			Well No. 1		
Unit Letter P	Section 22	Township 17 South	Range 28 East	County Eddy				
Actual Footage Location of Well: 660 feet from the south line and 584 feet from the east line								
Ground Level Elev. 3585.3'	Producing Formation SAN ANTOES		Pool REO LAKE-D-G-SA			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.

R.C. Anderson

Name

R.C. ANDERSON

Position

AREA PROD MGR

Company

GULF OIL CORP

Date

6-8-84

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

June 6, 1984

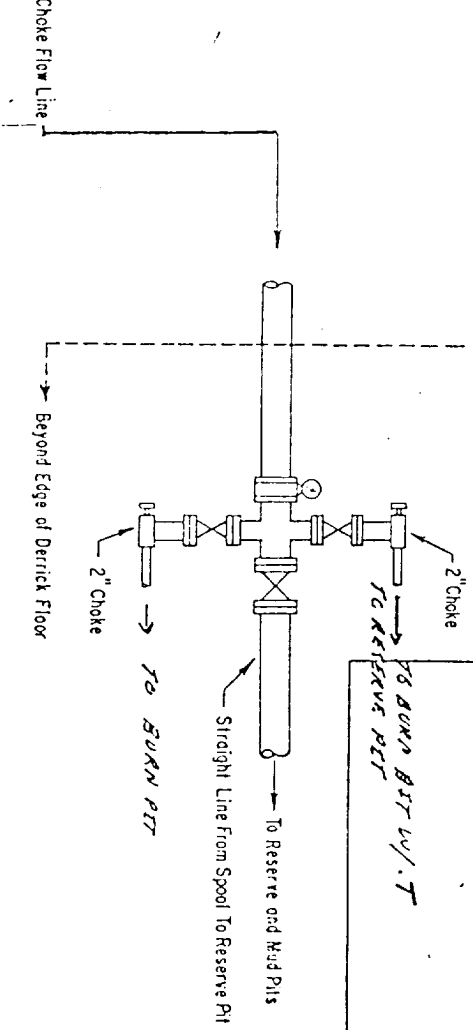
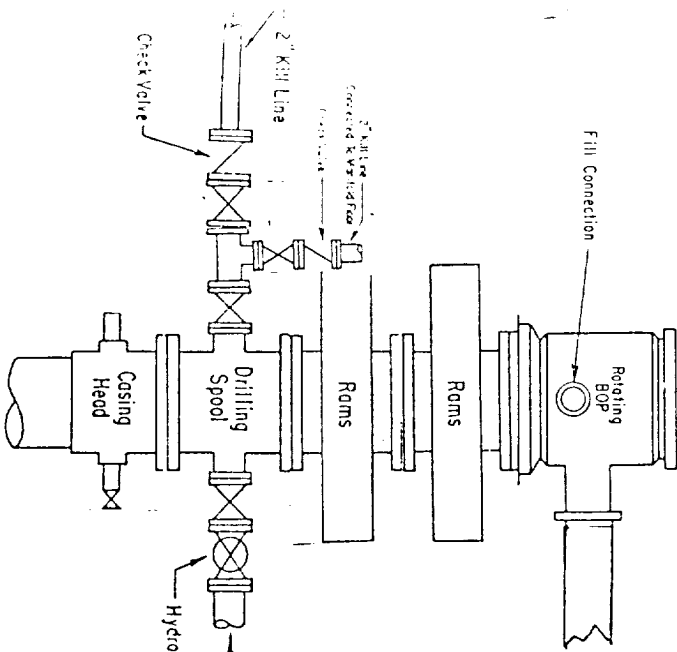
Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

0 860 90 1320 1650 1980 2310 2640 2000 1600 1000 500 0



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. Gull 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 2 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 15 seconds; after closure, the remaining accumulator pressure shall be not less than 1000 PSI with the remaining accumulator fluid volume at least 50 percent of the original. When requested, either on additional source of power, remote and equivalent, it is to be available to operate the above pumps; or there shall be additional pumps operated by separate power and equal in performance capabilities.