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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.	

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 type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Ella	
2. Name of Operator Gulf Oil Corporation		9. Well No. 2	
3. Address of Operator Box 670, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Drk & Wantz Granite Wash	
4. Location of Well UNIT LETTER <u>B</u> LOCATED <u>560</u> FEET FROM THE <u>North</u> LINE AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>25</u> TWP. <u>22-S</u> RGE. <u>37-E</u> NMPM		12. County Lea	
19. Proposed Depth 7500'		19A. Formation Granite Wash	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.)	
21A. Kind & Status Plug. Bond Blanket		21B. Drilling Contractor	
22. Approx. Date Work will start February 1, 1975			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12-1/4"	9-5/8"	36#	1200'	Circulate	
8-3/4"	7"	23#	7500'	300 sacks	

BOP's: See attached Drawing No. 3

APPROVAL VALID
FOR 90 DAYS (EXPIRES
DRILLING COMMENCED,

EXPIRES 4/20/75

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.

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

Signed W. Borland Title Area Production Manager Date January 17, 1975

(This space for State Use)

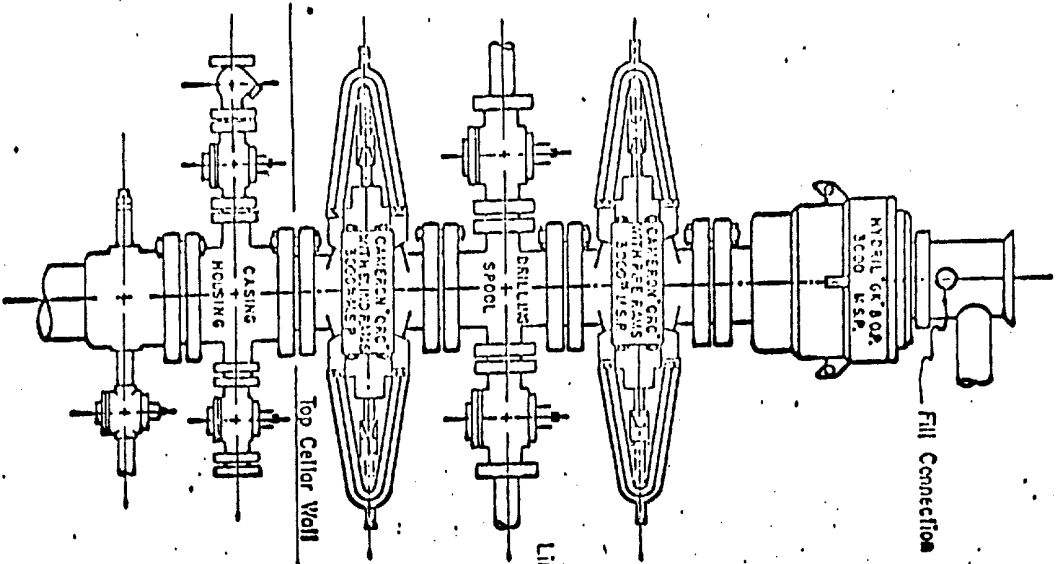
APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

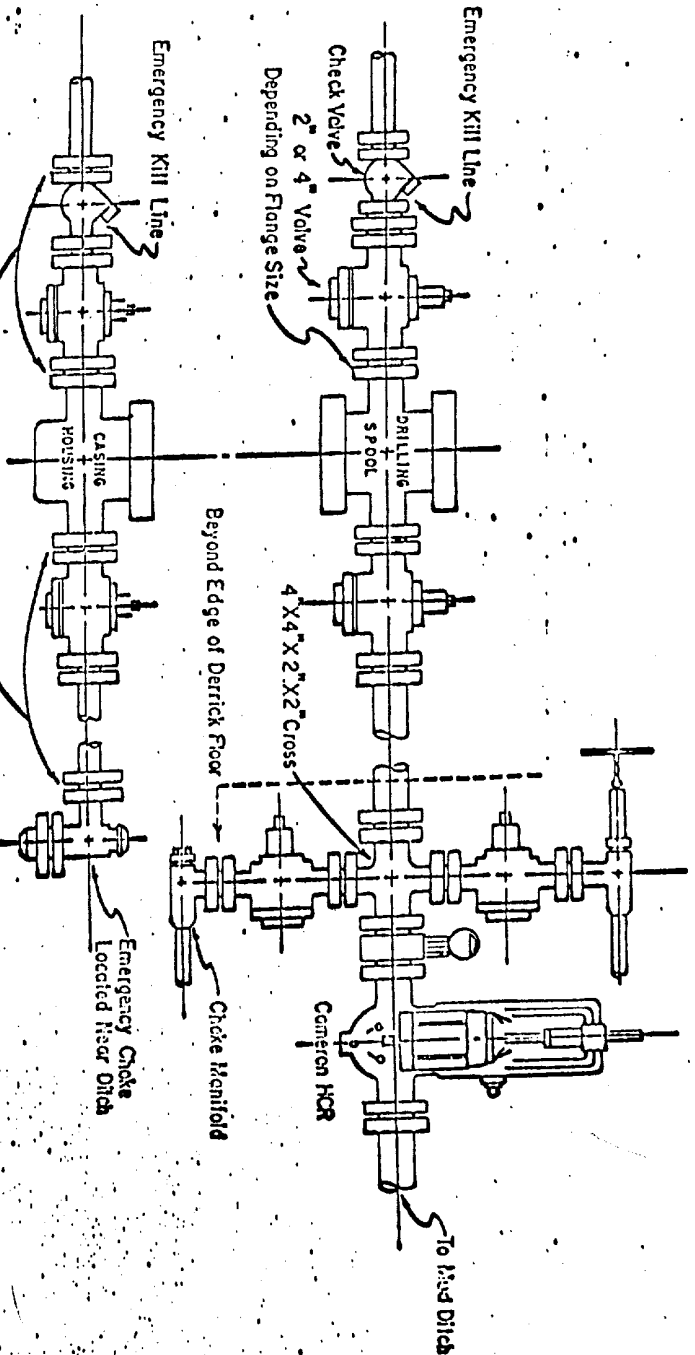
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JAN 17 1975

OIL CONSERVATION COMM.
HOBBS, N. M.



See Detail of 4" Flow Line and Choke Assembly



3,000 PSI WORKING PRESSURE
KILL, CHOKES, AND FILL CONNECTIONS
API Series 900 Flanges or Better

DETAIL OF 4" FLOW LINE CHOKES ASSEMBLY

Minimum assembly for 3000 PSI working pressure will consist of three preventers. The bottom and middle preventers may be Cameron ORC, Cameron Type F single or Shafter Hydraulic single, and the upper will be Hydra-GK. In lieu of the drilling spool, the flanged outlets from the Cameron Type F single open face flanged preventer, provided the outlets are the correct size, may be used for the four-inch flow line and the two-inch kill line.

Size 12-inch preventers may be used for work down through 8-7/8-inch casing. Size 10-inch preventers may be used for work down through 7-7/8-inch casing. Size six-inch preventers are to be used for work through 7-inch and 5-1/2-inch casings.

Minimum operating equipment for the preventers will be: (1) An air operated pump and (2) An accumulator(s) with some means of obtaining a fluid charge. A closed fluid system is recommended. The closing manifold and remote closing manifold will have a separate four-way valve for each pressure operated device and a Hydra-GK regulator will be provided. Sufficient fluid capacity in the accumulator(s) shall be available to close off the pressure operated devices of the same line with 25 percent reserve. Gulf No. 561 hydraulic oil shall be used as the operating fluid.

The four-inch flow line from the preventers shall be supported by a metal stand or reinforced concrete. All valves throughout the assembly shall be selected for operation in both gas and fluids.

The room type preventers and the Cameron HCR valve will be provided with stem extensions, universal joints, if needed, and operating wheels.

3,000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

Series 900 Flanges, or Better

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PL

Form O-128
Revised 1-65

All distances must be from the outer boundaries of the Section

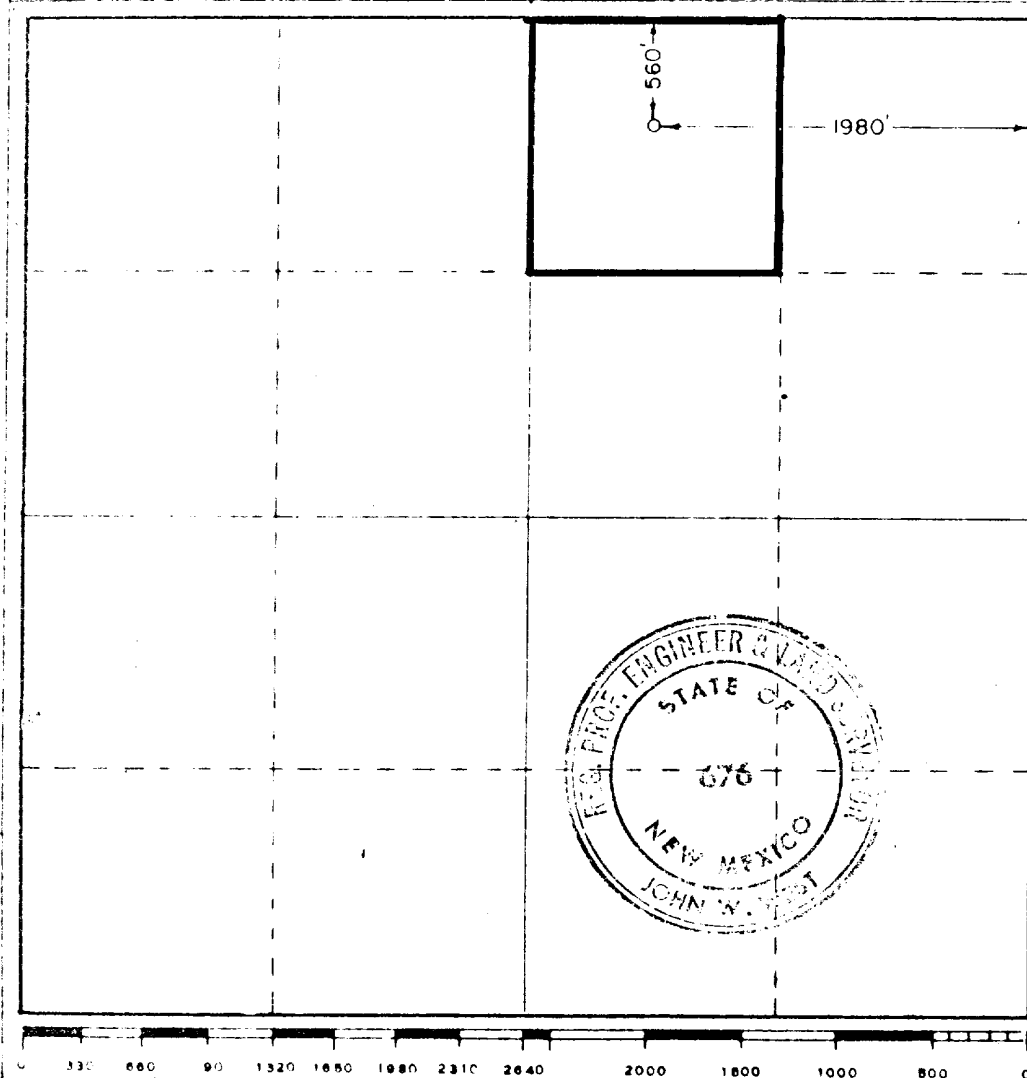
Gulf Oil Corporation		Ella		2	
B	25	22 South	37 East	Lea	
560	North	1980	East		
Granite Wash		Drinkard & Wantz Granite Wash		40	

- 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.

C. D. Borland

C. D. BORLAND

Area Production Manager

Gulf Oil Corporation

January 17, 1975

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

January 15, 1975

Registered Professional Engineer and Land Surveyor

John W. West

Plat State No.

676

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