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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE ☒ FEE ☐
5. State Oil & Gas Lease No. 052026
7. Unit Agreement Name
8. Farm or Lease Name Lea "CK" State (NCT-B)
9. Well No. 1
10. Field and Pool, or Wildcat Saunders Upper Permo Penn
12. County Lea
19. Proposed Depth 10,150'
19A. Formation Permo Penn
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 4221.4' GL
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Unknown
22. Approx. Date Work will start 5-27-83

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well DRILL ☒ DEEPEN ☐ PLUG BACK ☐ OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐	2. Name of Operator Gulf Oil Corporation	3. Address of Operator P. O. Box 670, Hobbs, NM 88240	4. Location of Well UNIT LETTER N LOCATED 660 FEET FROM THE South LINE AND 1980 FEET FROM THE West LINE OF SEC. 16 TWP. 14S RGE. 33E NMPM
23.			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17½"	13-3/8"	48#	400'	400	surface
12½"	9-5/8"	36#	4,100'	1200	Tie Back to Surf
7-7/8"	5½"	20#&17#	10,150'	Determined From Caliper Log	5000'

Mud Program:

0' - 400'	FW Spud
400' - 4,100'	Sat Brine
4,100' - 8,900'	Cut Brine 8.6-8.9PPG
8,900' - 10,150'	Starch Poly 9-9.5PPG

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 11/24/83
UNLESS DRILLING UNDERWAY

See Attached BOP Drawing #3

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.

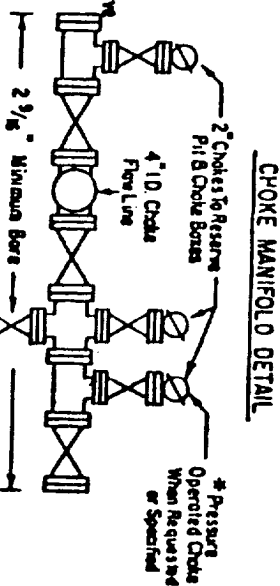
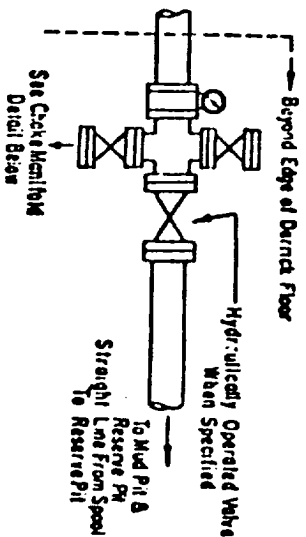
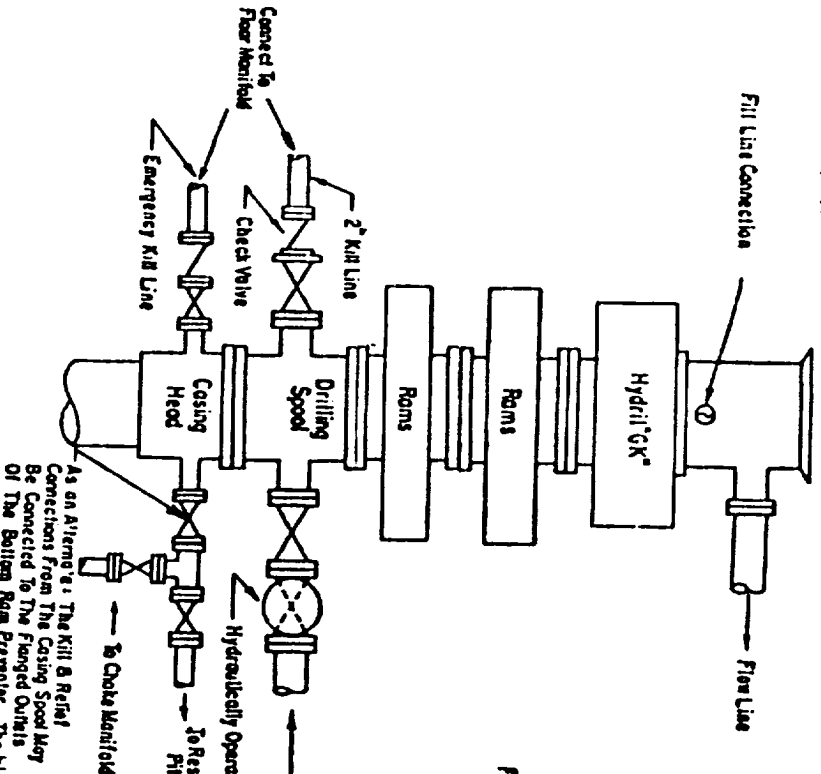
signed Demario Garcia Title Area Production Manager Date 5-20-83

(This space for Signatures)
ORIGINAL SIGNED BY JERRY SEXTON
DISTRICT I SUPERVISOR

APPROVED BY _____ TITLE _____ DATE MAY 24 1983

CONDITIONS OF APPROVAL, IF ANY:

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ADDITIONS - DELETIONS - CHANGES
SPECIFY

3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

A precharge of nitrogen of not less than 750 PSI and connected as shown to receive the nitrogen precharge pressure to its rated pressure within 10 minutes. Also, the pumps are to be connected to the hydraulic operating system which is to be a closed system. (2) Accumulators with the remaining accumulator fluid volume of at least 10 percent of the original. (3) When required, 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.

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 indicating open and closed positions. A pressure reducer and regulator must be provided for operating the Hydraulic CK* preventer. When required, a second pressure reducer shall be available to limit operating fluid pressures to ram preventers. Gulf Legion No. 38 hydraulic oil, or equivalent or better, is to be used as the fluid to operate the hydraulic equipment.

The choke manifold, choke flow line, and choke lines are to be supported by metal stands and adequately anchored. The choke flow line and choke lines shall be constructed as straight as possible and without sharp bends. Easy and safe access is to 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 connected to the drilling spool 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 structure. All other valves are to be equipped with handles.

* To include derrick floor mounted controls.

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NEW OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-112
Supersedes L-128
Effective 1-1-65

All distances must be from the base line or corner of the Section

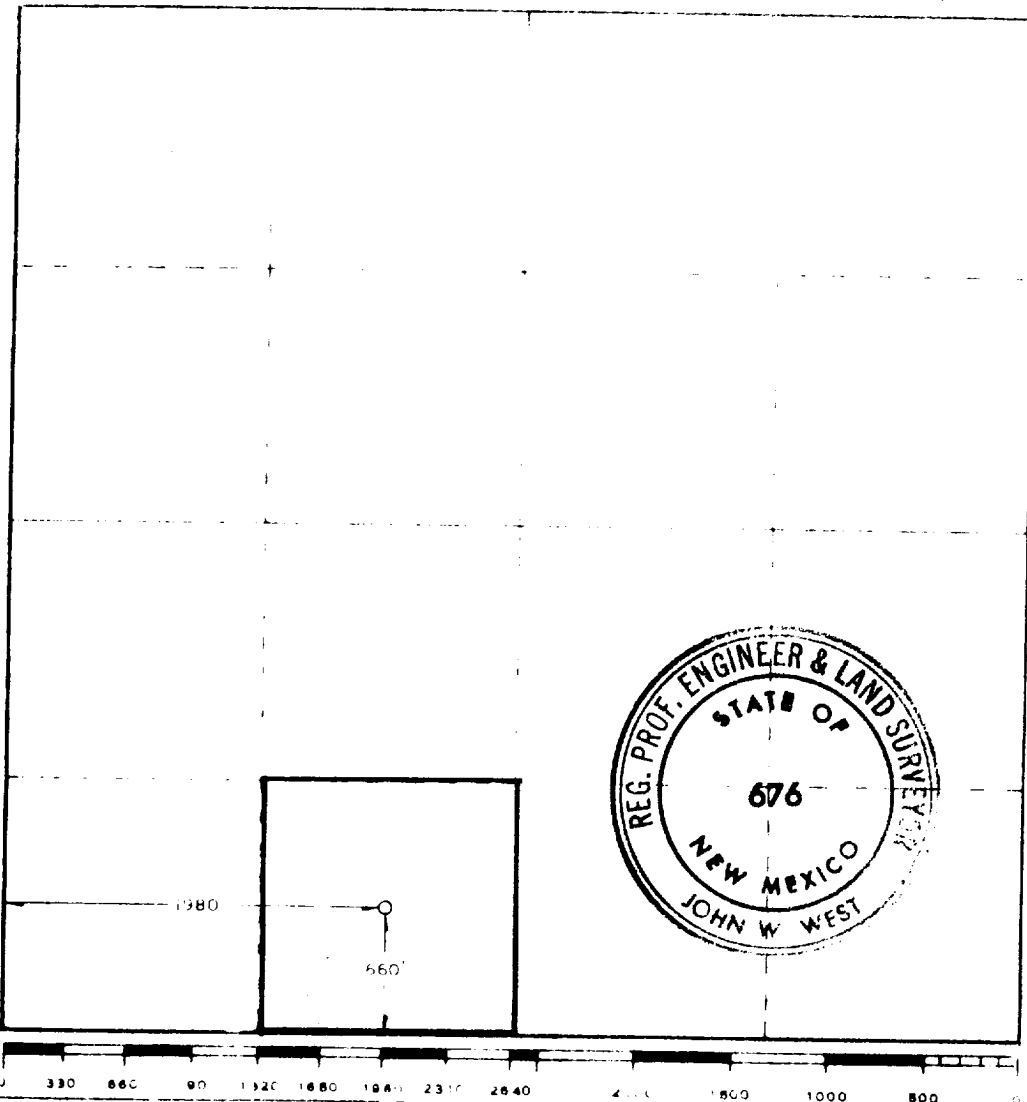
Gulf Oil Corp.		Lea CK State (NCT-B)		Sheet 1	
N	16	14 South	33 East	Lea	
660	south	1980	west		
4221.4'	Permo Penn	Saunders <i>Permo Penn</i>	Upper Permo Penn	40	

- 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" list pool communitization.

If answer is "No" list the owners and tract descriptions which have actually been consolidated (if so reverse side of this form, if necessary).

No acreage will be assigned to the well until all interests have been consolidated (if so reverse side of this form, if necessary). Force pooling, if otherwise or until a non-standstill unit, or unitizing such interests, has been approved by the Commission.



DECLARATION

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.

R. C. Anderson

R. C. Anderson

Area Production Manager

Gulf Oil Corporation

5-20-83

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.

May 19, 1983

Registered Professional Engineer

in the State of New Mexico

John W. West

Certificate No.

John W. West, NM L.S. 676

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