

*Release Immediately
No offsets*

By DRC

Gulf Oil Exploration and Production Company

R. C. Anderson
PRODUCTION MANAGER,
HOBBS AREA

June 27, 1985

P. O. Box 670
Hobbs, NM 88240

*N/S - 2080
RUE-104 FZ*

Mr. R. L. Stamets
New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, New Mexico 87501

*40 Acres dedicated
NE 1/4 NW 1/4 Section
32.*

Dear Sir:

110 FNL & 1345 FWL

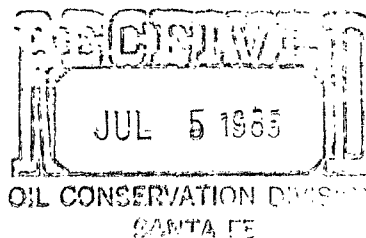
Gulf Oil Corporation respectfully requests your administrative approval to drill the West Pearl Queen Unit #170 in the Pearl Queen Pool at the unorthodox location of 110' FNL, and 1345' FWL of Section 32-T19S-R35E, Lea County, New Mexico. The following facts are submitted in support of this application:

1. The location is not closer than the standard location distance of 330' to the Unit boundary.
2. No offset operators are involved in any of the adjacent tracts on proration units.
3. The location is not closer than the standard location distance of 330' to the other well in the proration unit.
4. The location is not closer than the standard location distance of 10 feet to the quarter-quarter section line or proration unit boundary.

Yours very truly,

R. C. Anderson
R. C. ANDERSON

DJB/skc
Att'd



A DIVISION OF GULF OIL CORPORATION

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OPERATOR	

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.
E 8183 + E 8184

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐		7. Unit Agreement Name WEST PEARL QUEEN	
2. Name of Operator GULF OIL CORPORATION		SINGLE ZONE ☒ MULTIPLE ZONE ☐		8. Farm or Lease Name	
3. Address of Operator P.O. Box 670 HOBBS NM 88240		9. Well No. 170		10. Field and Pool, or Wildcat WEST PEARL QUEEN	
4. Location of Well UNIT LETTER C LOCATED 110 FEET FROM THE NORTH LINE AND 1345 FEET FROM THE WEST LINE OF SEC. 32 TWP. 19 S RGE. 35 E NMPM				12. County LEA	
21. Elevations (Show whether DP, RT, etc.) 3742.0 GLE		21A. Kind & Status Plug. Bond BLANKET		19. Proposed Depth 5100	
		21B. Drilling Contractor UNKNOWN		19A. Formation QUEEN	
				20. Rotary or C.T. ROTARY	
				22. Approx. Date Work will start 7/15/85	

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	400	350 (400 FT ³)	SURFACE
7 7/8	5 1/2	15.5	5100	TO BE DETERMINED BY FLUID CALIPER	SURFACE

MUD PROGRAM : 0'-400' FW SPUD 8.6-8.9 PPG 32-36 VIS 8-9 PH
400-500' BRINE WATER 10.0 PPG 29 VIS 9-10 PH

SEE ATTACHED BOP DRAWING FOR 2000-3000 PSI WORKING PRESSURE.

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.

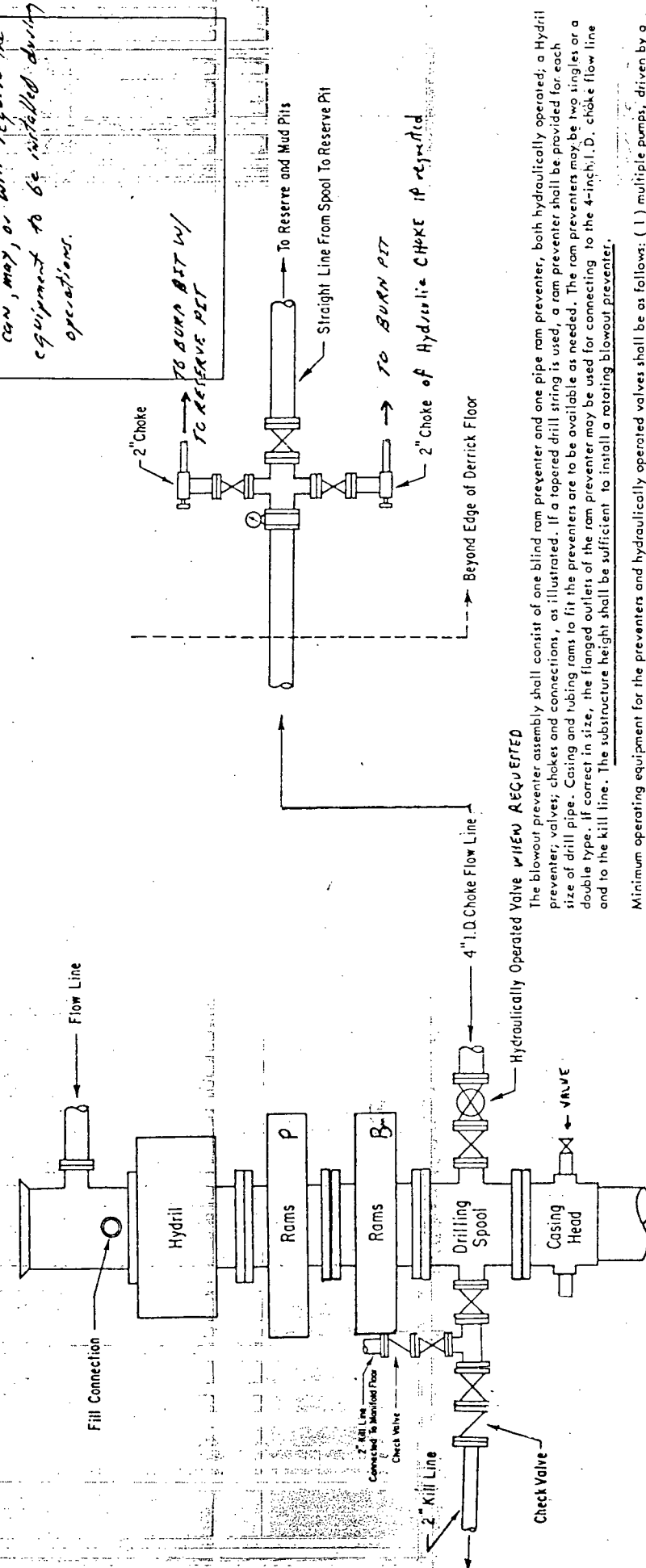
Signed Red P. Ste Title Area Engr. Date 6/26/85

(This space for State Use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

1

ADDITIONS - DELETIONS - CHANGES SPECIFY
NOTE: "When Requested" means at any time the BOP Supervisor can, may, or will require the equipment to be installed during operations.



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 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 types 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. CHOKES 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 4 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 1/4 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 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-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

Operator GULF OIL CORP.		Lessee WEST PEARL QUEEN UNIT		Well No. 170
Unit Letter C	Section 32	Township 19 SOUTH	Range 35 EAST	County LEA
Actual Footage Location of Well: 110 feet from the NORTH line and 1345 feet from the WEST line				
Ground Level Elev. 3742.0	Producing Formation QUEEN	Pool WEST PEARL QUEEN	Dedicated Acreage: 40 Acres	

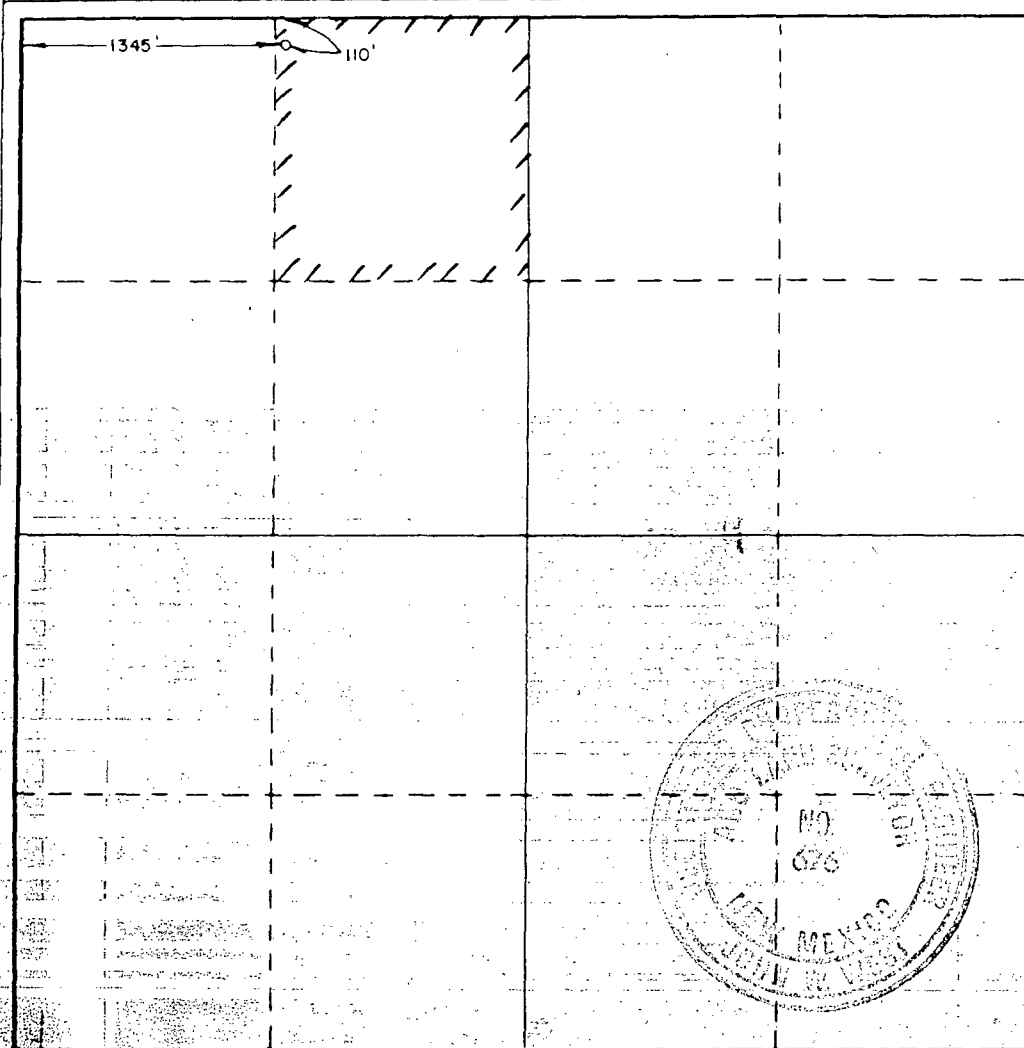
1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is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

APPLICATION HAS BEEN MADE FOR NON-STANDARD LOCATION



CERTIFICATION

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

R.D. Pitzer

Name

Area Engr

Position

Gulf Oil E&P

Company

June 26, 1985

Date

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 24, 1985

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST,

676

RONALD J. EIDSON, 3239