

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-229	

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>J</u> LOCATED <u>1980</u> FEET FROM THE <u>South</u> LINE		<u>Lea</u>	
AND <u>1980</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>25-S</u> RGE. <u>37-E</u> NMPM			
19. Proposed Depth		19A. Formation	20. Rotary or C.T.
<u>3700'</u>		<u>7-Rivers Queen</u>	<u>Rotary</u>
21. Elevations (Show whether DF, RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work will start
<u>3101' GL</u>	<u>Blanket</u>		<u>July 20, 1977</u>

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8-5/8"	24#	350'	Circulate	
7-7/8"	4-1/2"	9.50#	3700'	Circulate	

BOP: See Drawing No. 2 attached.

APPROVAL VALID
FOR 90 DAYS UNLESS
CERLING COMPLETED,
EXPIRES 12-1-77

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.

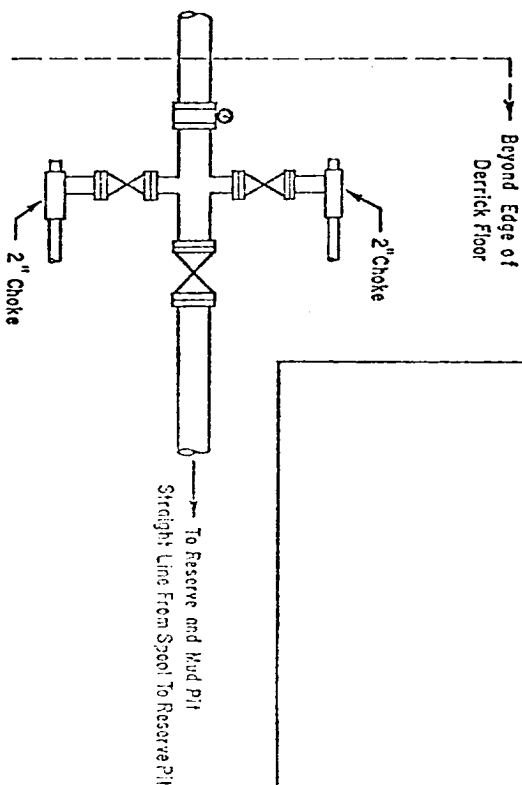
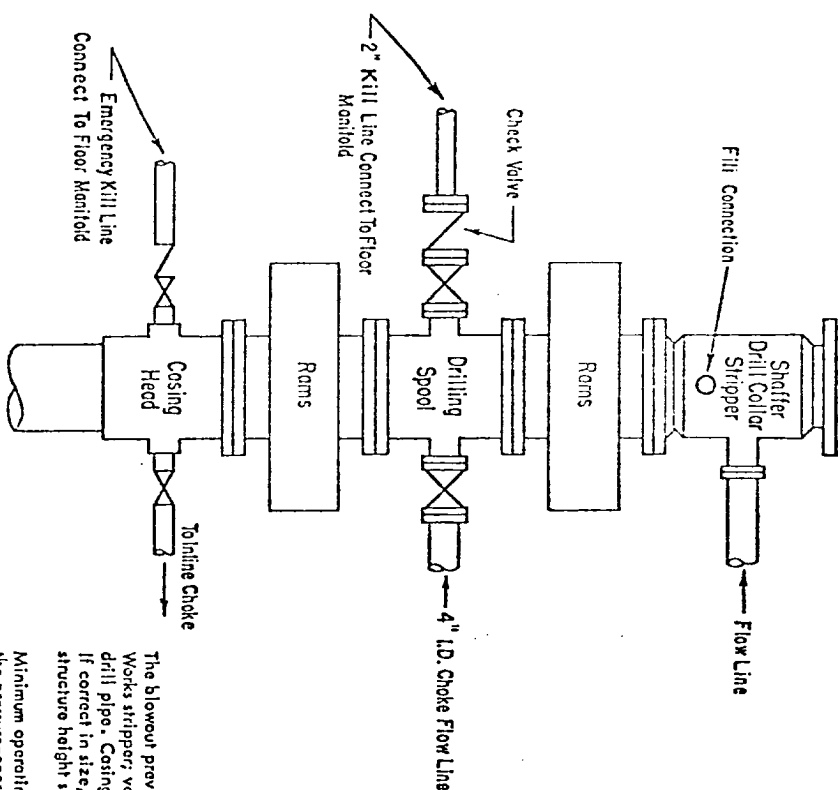
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed A. Borland Title Area Production Manager Date July 13, 1977

(This space for State Use)

APPROVED BY [Signature] TITLE DATE

CONDITIONS OF APPROVAL, IF ANY:



3000 PSI WORKING PRESSURE BLOWOUT PREVENTER HOOK-UP

The blowout preventer assembly shall consist of one blind ram preventer and one pipe ram preventer, both hydraulically operated; a Shaffer Tool Works stripper, valves, chokes and connections, as illustrated. If a tapered drill string is used, a ram preventer must be provided for each size of drill pipe. Casing and tubing rams to fit the preventer 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 kill line. The substructure height shall be sufficient to install a rotating blowout preventer.

Minimum operating equipment for the preventers shall be as follows: (1) Pump (g), driven by a continuous source of power, capable of closing all the pressure-operated devices simultaneously within _____ seconds. The pump (g) is to be connected to a stored type hydraulic operating system. (2) When requested, accumulators with a precharge of nitrogen of not less than 750 PSI and connected so as to receive a fluid charge from the above pump (g). With the charging pump (g) shut down, the pressurized fluid volume stored in the accumulators must be sufficient to close all the pressure-operated devices simultaneously within _____ seconds after closure, the remaining accumulator pressure shall be not less than 1050 PSI with the remaining accumulator fluid volume of at least _____ percent of the original. (3) When requested, an additional source of power, remote and equivalent, is to be available to operate the above pump (g), or there shall be an additional pump (g) operated by separate power and equal in performance capabilities.

The 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 if a Hydril preventer is used. 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, 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 valve 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 substructure. All other valves are to be equipped with handwheels.

Delete stripper

ADDITIONS - DELETIONS - CHANGES
SPECIFY

WELL LOCATION AND ACREAGE DATA SHEET

DATE
SHEET NO.
WELL NO.

GULF OIL CORP.

ARNOTT RANSAY NCTE

9

J 16 25 South 37 East Lea
1980 South 1980 East

3101.4

7-Rivers Queen

Langlie Mattix

40

1. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

2. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

3. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

4. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

5. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

6. The well is located in the 7-Rivers Queen section, 25 South, 37 East, Lea, 1980.

810

CERTIFICATION

I hereby certify that the data furnished hereon is true and correct to the best of my knowledge and belief.

C. D. Borland

C. D. BORLAND

Area Production Manager

Gulf Oil Corporation

July 13, 1977

I hereby certify that the data furnished hereon is true and correct to the best of my knowledge and belief.

July 12, 1977

John W. West

