30-025-30070

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

5a. Indicate Type of Lease: State [X] Fee [ ]

API No. 30-025-

5. State Oil & Gas Lease No.: B-2229

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1a. Type of Work: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. Type of Well: Oil Well [X] Gas Well [ ] Other — Single Zone [X] Multiple Zone [ ]

7. Unit Agreement Name:

8. Farm or Lease Name: Philmex

2. Name of Operator: Phillips Petroleum Company

9. Well No.: 27

3. Address of Operator: 4001 Penbrook Street, Odessa, Texas 79762

10. Field and Pool, or Wildcat: Maljamar Gb/SA

4. Location of Well: Unit Letter G Located 1980 feet From the North Line And 1980 Feet From The West Line of Sec. 26 TWP. 17-S RGE 33-E NMPM

12. County: Lea

19. Proposed Depth	19A. Formation	20. Rotary or C.T.
4900'	Grayburg/SA	Rotary

21. Elevations (Show whether DF,RT, etc.)	21A. Kind & Status Plug. Bond	21B. Drilling Contractor	22. Approx. Date Work Will Start
4140.9' GR (Unprepared)	Blanket	Will advise later	Upon approval

23. 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 # K-55	1500' RKB	1000 Sx Class "C"	Surface
7-7/8"	5-1/2"	15.5 # K-55	4800' RKB	1400 Sx	Surface

(Caliper volume plus 30% excess. Lead: Estimated 1000 sx Class "C" w/5% salt; tail with 400 sx Class "C" w/5% salt.)

Use mud additives as required for control.

BOP EQUIP: Series 900, 3000# WP (See attached schematic - Figure 7-9 or 7-10.

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.

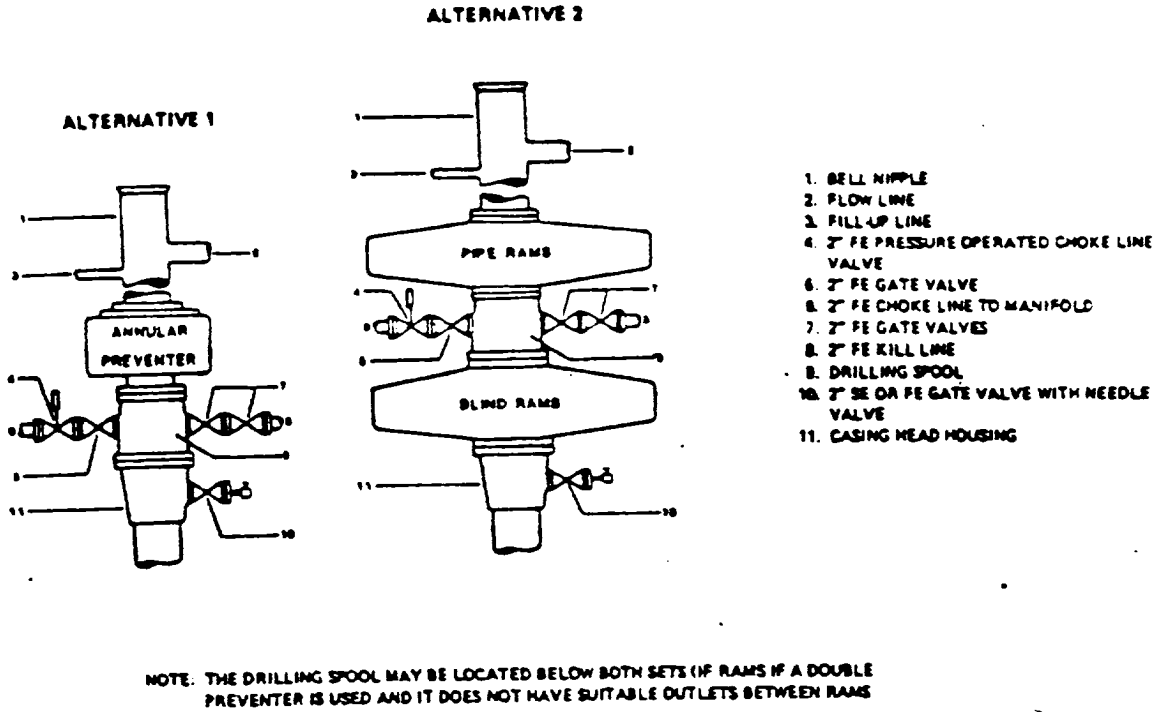
I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller TITLE Engineering Supervisor, Resv. DATE September 23, 1987

APPROVED BY ORIGINAL SIGNED BY JERRY SEXTON DISTRICT I SUPERVISOR TITLE DATE SEP 29 1987

CONDITIONS OF APPROVAL, IF ANY:

Permit Expires 6 Months From Approval Date Unless



NOTE: THE DRILLING SPOOL MAY BE LOCATED BELOW BOTH SETS (IF RAMS IF A DOUBLE PREVENTER IS USED AND IT DOES NOT HAVE SUITABLE OUTLETS BETWEEN RAMS

Figure 7-9. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 1

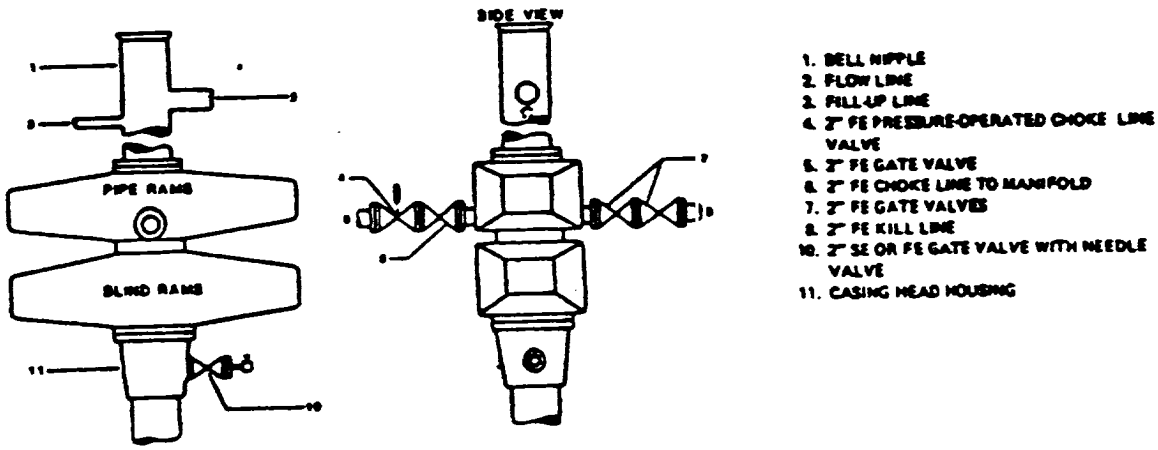


Figure 7-10. Standard Hydraulic Blowout Preventer Assembly (2 M or 3 M Working Pressure) Alternative 3 (without Drilling Spool)