

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

|                        |  |
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API #30-025-27651

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
B-2148

7. Unit Agreement Name

8. Farm or Lease Name  
Leamex

9. Well No.  
32

10. Field and Pool, or Wildcat  
Maljamar Gb/San Andres

12. County  
Lea

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

Phillips Petroleum Company

3. Address of Operator

Room 401, 4001 Penbrook Street, Odessa, Texas, 79762

4. Location of Well UNIT LETTER P LOCATED 660 FEET FROM THE south LINE

AND 660 FEET FROM THE east LINE OF SEC. 24 TWP. 17-S RGE. 33-E NMPM

19. Proposed Depth 4800'

19A. Formation Grayburg/San Andres

20. Rotary or C.T. Rotary

21. Elevations (show whether DF, KT, etc.) 4125.8' Gr. (Unprepared)

21A. Kind & Status Plug. Bond Blanket

21B. Drilling Contractor Later

22. Approx. Date Work will start 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                                                                                               | 350' (350 sx Cl C w/2% CaCl <sub>2</sub> & 1/4# cellophane/sx)                                                                  |                 | Circ. @ Surface |
| 7-7/8"       | 4-1/2"         | 11.6#, N-80 (of TRLW w/10% DD, 12# salt and 3# Gilsonite/sx followed by 250 sx Class H w/5# (salt/sx.)) | 4800' (Use caliper vol. plus 30% DD, 12# salt and 1/4# cellophane & 3# Gilsonite/sx followed by 250 sx Class H w/5# (salt/sx.)) |                 | Circ. @ Surface |

Use mud additives as required for control.

BOP Series 900, 3000# WP, PPCo. Standards, Fig. 7 Schematic Attached.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 5/19/82  
UNLESS DRILLING UNDERWAY

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. IF 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. J. Mueller Title Senior Engineering Specialist Date November 16, 1981

(This space for State Use)

Orig. Signed By

Los Clements

Oil & Gas Insp.

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY

NOV 19 1981

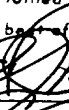
Form C-102  
Supersedes C-128  
Effective 1-1-65

All distances must be from the outer boundaries of the Section

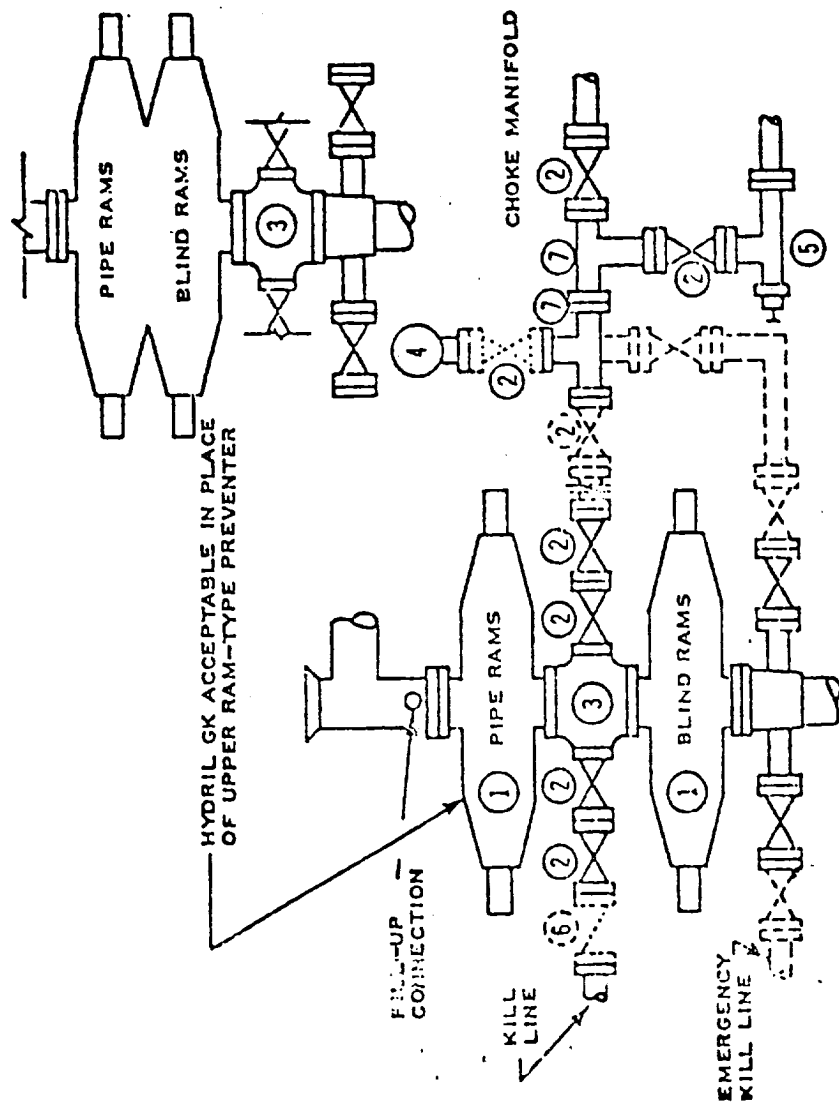
(Unprepared)

- Yes ☒ No ☐ If answer is "yes," type of consolidation

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.                                                                                                         |                   |      |
|                                                                                                                                        |                   |      |
| W. J. Mueller                                                                                                                                                                                                               |                   |      |
| Position                                                                                                                                                                                                                    |                   |      |
| Senior Engineering Specialist                                                                                                                                                                                               |                   |      |
| Company                                                                                                                                                                                                                     |                   |      |
| Phillips Petroleum Company                                                                                                                                                                                                  |                   |      |
| Date                                                                                                                                                                                                                        |                   |      |
| November 16, 1981                                                                                                                                                                                                           |                   |      |
| 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                                                                                                                                                                                                               |                   |      |
| 11-9-81                                                                                                                                                                                                                     |                   |      |
| Registered Professional Engineer and/or Land Surveyor                                                                                                                                                                       |                   |      |
|                                                                                                                                        |                   |      |
| Certificate No.                                                                                                                                                                                                             | JOHN W. WEST      | 876  |
|                                                                                                                                                                                                                             | PATRICK A. ROMERO | 6663 |

# DOUBLE PREVENTER OPTION



- ① SERIES 900 RAM-TYPE BOP
- ② 2" SERIES 900 VALVE
- ③ SERIES 900 DRILLING SPOOL
- ④ 2" MUD PRESSURE GAUGE
- ⑤ 2" SERIES 900 CHOKE
- ⑥ 2" SERIES 900 CHECK VALVE
- ⑦ 2" SERIES 900 STEEL TEE

## NOTES:

1. 3000 PSI WP CLAMP  
HUSS MAY BE SUBSTITUTED  
FOR FLANGES
2. VALVES MAY BE EITHER HAND OR POWER  
OPERATED BUT, IF POWER OPERATED,  
THE VALVES FLANGED TO THE BOP RUN  
MUST BE CAPABLE OF BEING OPENED AND  
CLOSED MANUALLY OR CLOSE ON POWER  
FAILURE AND BE CAPABLE OF BEING  
OPENED MANUALLY

..... OPTIONAL EQUIPMENT

PHILLIPS PETROLEUM COMPANY

3000 PSI WORKING PRESSURE  
BLOWOUT PREVENTER HOOK-UP  
(SERIES 900 FLANGES OR BETTER)

REV 6/73

FIGURE NO. 7