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| OPERATOR               |  |

API No. 30-025

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil &amp; Gas Lease No.

B-4118

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

2. Type of Well

OIL WELL ☒GAS WELL ☐

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

3. Name of Operator

Phillips Petroleum Company

4. Address of Operator

Room 401, 4001 Penbrook St., Odessa, TX 79762

5. Location of Well

UNIT LETTER L LOCATED 1980 FEET FROM THE south LINE

6. 660

FEET FROM THE west LINE OF SEC. 19 TWP. 17-S RGE. 34-E NMDM

7. Unit Agreement Name

8. Farm or Lease Name

Lea

9. Well No.

27

10. Field and Pool or Wildcat

Maljamar Gb/SA

12. County

Lea

11. Elevations (Show whether DF, RT, etc.)

4113.6 Gr (Unprepared)

21A. Kind &amp; Status Plug. Bond

blanket

19. Proposed Depth

4800'

19A. Formation  
Grayburg/  
San Andres

20. Rotary or C.T.

Rotary

21B. Drilling Contractor

advise later

22. Approx. Date Work will start

upon approval

## 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'                                    | 400 sx Class C  | w/2% CaCl. Circ |
|              |                |                 |                                         | to surface.     |                 |
| 7-7/8"       | 4-1/2"         | 11.6#, N-80     | 4800' (Sufficient quantity, TLW         |                 |                 |
|              |                |                 | salt, 1/4#/sx cellophane flakes & 3#/sx |                 |                 |
|              |                |                 | gilsonite followed by 250 sx Class H    |                 |                 |
|              |                |                 | cement w/5#/sx salt. Circ to surface)   |                 |                 |

Use Mud additives as required for control.

BOP Equipment: Series 900, 3000# WP, per PPCo Standards, Figure No. 7 Schematic Attached

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 4/14/83  
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM; IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE 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 Senior Engineering Specialist Date October 13, 1982

(This space for State Use)

ORIGINAL SIGNED BY

PROVED BY JERRY SEXTON TITLE \_\_\_\_\_ DATE \_\_\_\_\_CONDITIONS OF APPROVAL DISTRICT 1 SUPR.

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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

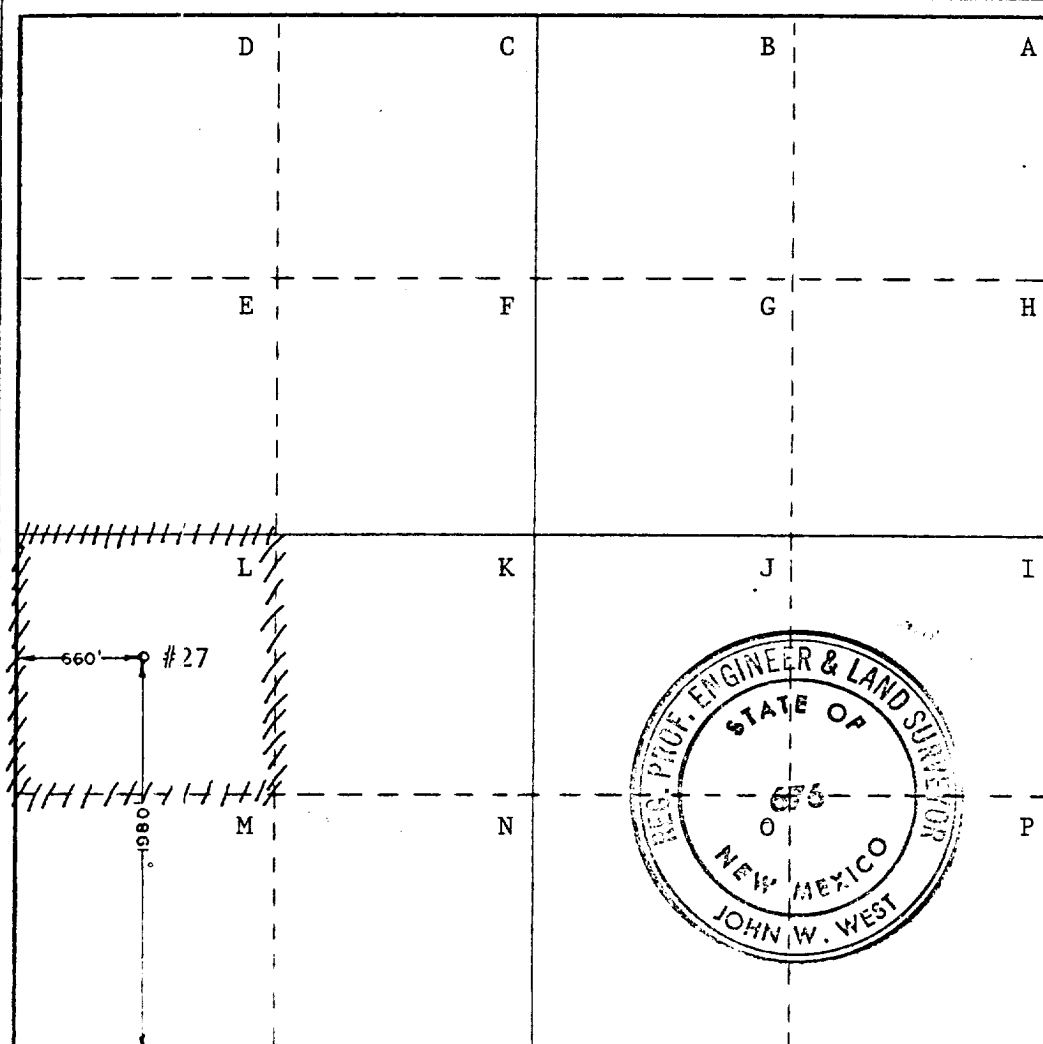
|                                                                                                                            |                                                   |                                           |                                            |                       |
|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------|--------------------------------------------|-----------------------|
| Operator<br><b>PHILLIPS PETROLEUM COMPANY</b>                                                                              |                                                   | Lease<br><b>LEA</b>                       |                                            | Well No.<br><b>27</b> |
| Section Letter<br><b>L</b>                                                                                                 | Section<br><b>19</b>                              | Township<br><b>17 SOUTH</b>               | Range<br><b>34 EAST</b>                    | County<br><b>LEA</b>  |
| Actual Well Location of Well:<br><b>1980</b> feet from the <b>SOUTH</b> line and <b>660</b> feet from the <b>WEST</b> line |                                                   |                                           |                                            |                       |
| Ground Level Elev.<br><b>4113.6</b>                                                                                        | Producing Formation<br><b>Grayburg-San Andres</b> | Pool<br><b><del>Maljamar</del> Vacuum</b> | Dedicated Acreage<br><b>34.54 40</b> 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.



CERTIFICATION

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

*Ralph J. Mueller*

Name **W. J. Mueller**  
Senior Engineering Specialist

Position  
Phillips Petroleum Company

Company  
October 13, 1982

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  
**10/04/82**

Registered Professional Engineer  
and/or Land Surveyor

*John W. West*

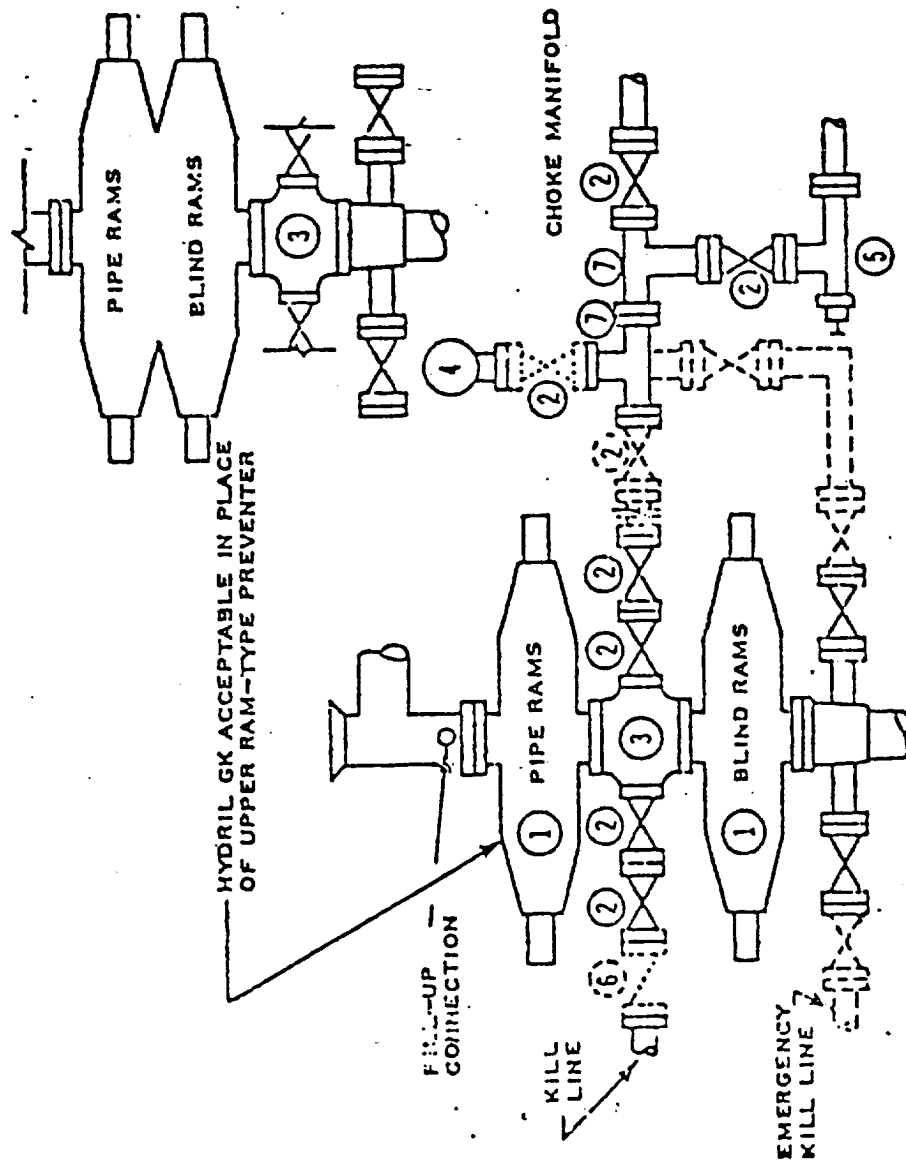
Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6663**  
**Ronald J. Eidson 3239**

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# 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  
HUSSES 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)

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