

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

C.L. CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-101  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

API # 30-025-27418

5A. Indicate Type of Lease  
STATE ☒ FEE ☐  
5. State Oil & Gas Lease No.  
K-6023-1

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|   |   |   |
|---|---|---|
| 1a. Type of Work<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>  |   | 7. Unit Agreement Name<br><u>East Vacuum Gb/SA Unit</u> |
| b. Type of Well<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |   | 8. Farm or Lease Name <u>East</u>                       |
| 2. Name of Operator<br><u>Phillips Petroleum Company</u>  |   | 9. Well No.<br><u>001</u>                               |
| 3. Address of Operator<br><u>Room 401, 4001 Penbrook, Odessa, Texas 79762</u>   |   | 10. Field and Pool, or Wildcat<br><u>Vacuum Gb/SA</u>   |
| 4. Location of Well<br>UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE<br>AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>18</u> TWP. <u>T-17-S</u> RGE. <u>R-35-E</u>                |   | 12. County<br><u>Lea</u>                                |
| 19. Proposed Depth<br><u>4800'</u>  |   | 19A. Formation<br><u>Gb/SA</u>                          |
| 20. Rotary or C.T.<br><u>Rotary</u>   |   |   |
| 21. Elevations (Show whether DF, RT, etc.)<br><u>3994.4' (unprepared)</u>   | 21A. Kind & Status Plug. Bond<br><u>blanket</u> | 21B. Drilling Contractor<br><u>advise later</u>         |
| 22. Approx. Date Work will start<br><u>upon approval</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# K-55        | 350' (Sufficient quantity of C1 H w/2% CaCl (& 1/4# Flocele/sx in 1st 150/sxs) circ surf   |                 |          |
| 7 7/8"       | 5 1/2"         | 17# K-55        | 4800' (Suff. TRLW w/12# salt/sx w/10% DD and (1/4#/sx Flocele plus 3# Gilsonite/sx followed by 260 sxs C1 H cement w/8# salt/sx to circ. (surface)). |                 |          |

Use mud additives as Required for Control.

BOP: Series 900, 3000# WP, double w/one set pipe rams and one set blind rams.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 11/18/81  
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, 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 Sr. Engineering Specialist Date 5-13-81

(This Space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE 1981

CONDITIONS OF APPROVAL, IF ANY:

**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.

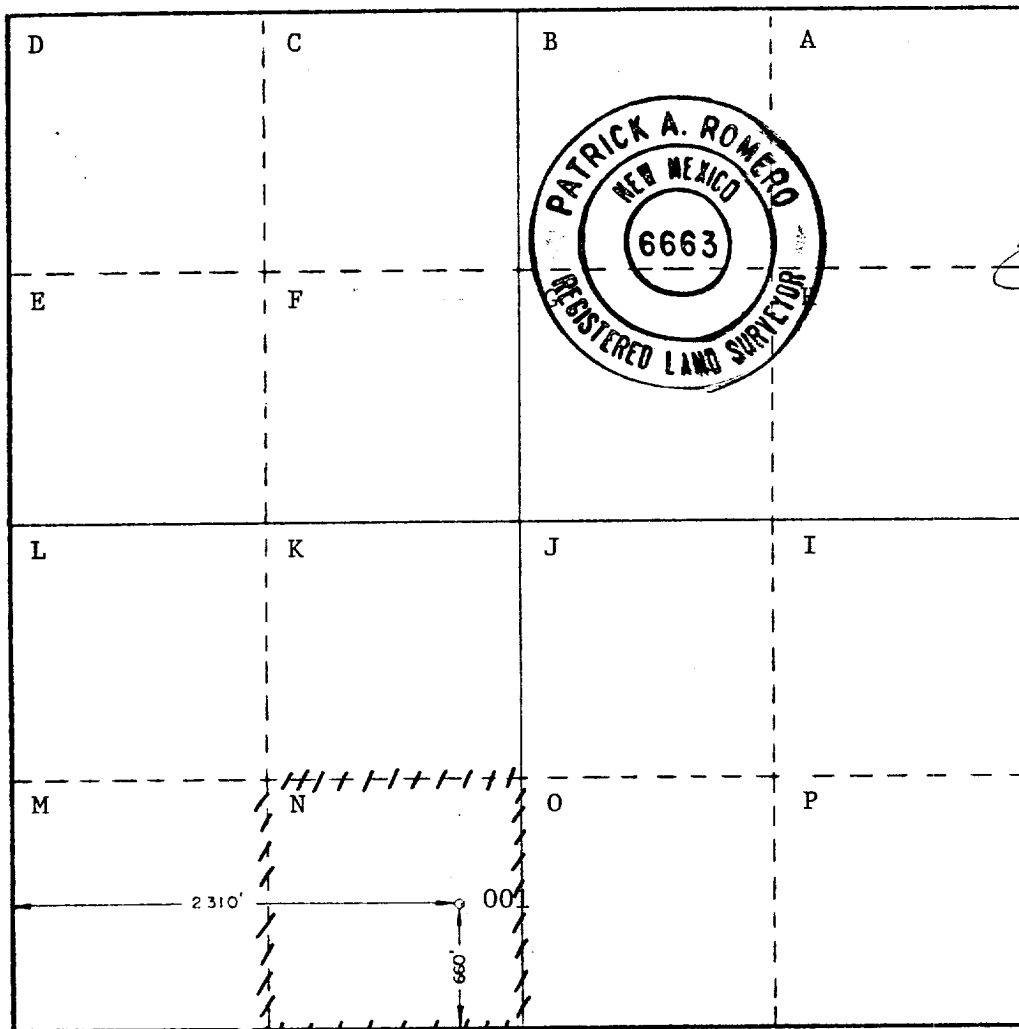
|   |  |                             |  |                                       |                        |
|---|--|-----------------------------|--|---------------------------------------|------------------------|
| Operator<br><b>PHILLIPS PETROLEUM COMPANY</b>   |  |                             | Lease<br>East Vacuum Gb/SA Unit Tract 1881 |                                       | Well No.<br><b>001</b> |
| Unit Letter<br><b>N</b>   | Section<br><b>18</b>                               | Township<br><b>17 SOUTH</b> | Range<br><b>35 EAST</b>                    | County<br><b>LEA</b>                  |                        |
| Actual Footage Location of Well:<br><b>2310</b> feet from the <b>WEST</b> line and <b>660</b> feet from the <b>SOUTH</b> line |  |                             |  |                                       |                        |
| Ground Level Elev.<br><b>3994.4 (unprepared)</b>  | Producing Formation<br><b>Grayburg/ San Andres</b> |                             | Pool<br><b>Vacuum Gb/SA</b>                | Dedicated Acreage:<br><b>40</b> Acres |                        |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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.

*[Signature]*  
W. J. Mueller

Position  
**Sr. Engineering Specialist**

Company  
**Phillips Petroleum Co.**

Date  
**5-13-81**

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.

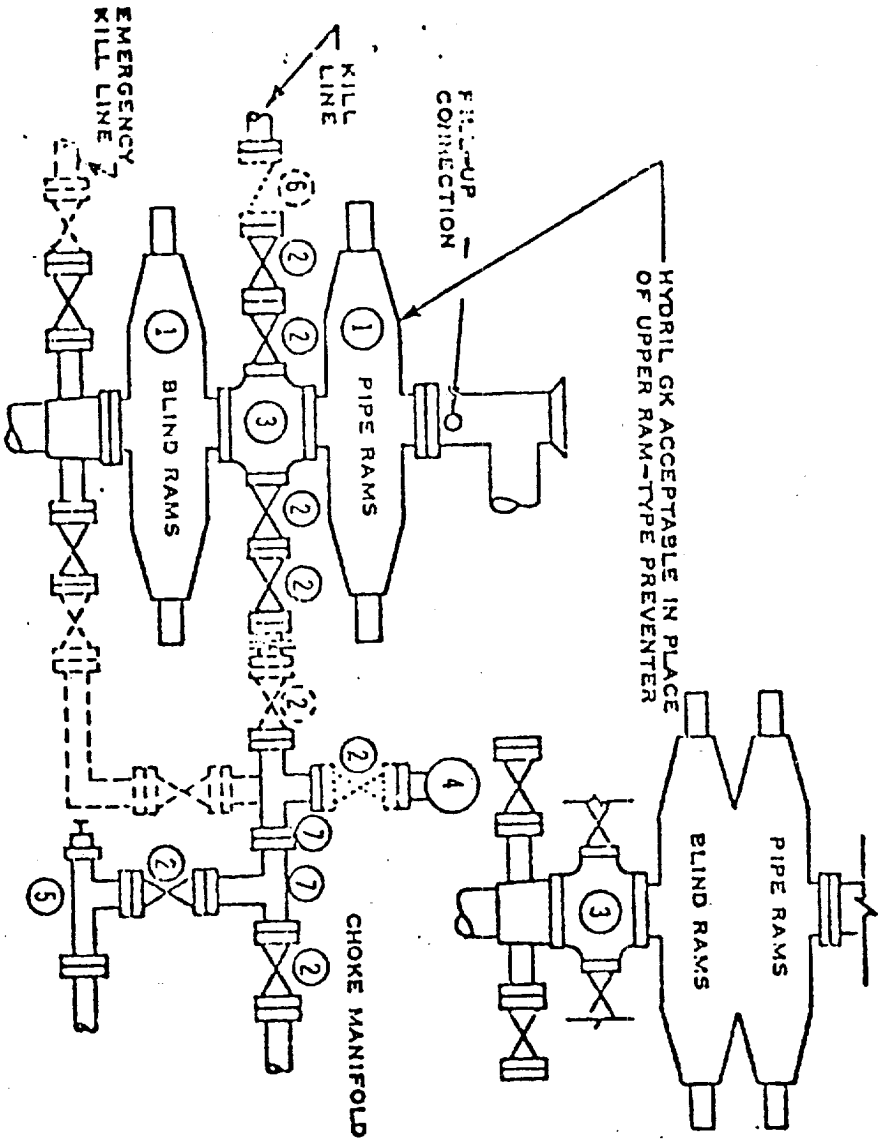
Date Surveyed  
**MAY 4, 1981**

Registered Professional Engineer and/or Land Surveyor

*[Signature]*  
**Patrick A. Romero**

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

# 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 HUBS 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)