

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

Form C-101  
Revised 10-1-73

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

API # 30-025-27732

|  |
|--|
| 5A. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> REC <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.<br>B-3610   |
| 7. Unit Agreement Name   |
| 8. Farm or Lease Name<br>Mexco - A   |
| 9. Well No.<br>6   |
| 10. Field and Pool, or Wildcat<br>Maljamar Grayburg/S.A.   |
| 12. County<br>Lea  |

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

|  |   |  |  |
|--|---|--|--|
| 1a. Type of Work   | b. Type of Well<br>DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/><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"/> |  |  |
| 2. Name of Operator<br>Phillips Petroleum Company  |   |  |  |
| 3. Address of Operator<br>Room 401, 4001 Penbrook Street, Odessa, Texas  |   |  |  |
| 4. Location of Well<br>UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE<br><u>660</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>2</u> TWP. <u>17-S</u> RGE. <u>32-E</u> NMPM |   |  |  |

|  |  |                                   |   |
|--|--|-----------------------------------|---|
| 11. Elevations (Show whether DF, RT, etc.)<br>4259.2' Unprepared | 21A. Kind & Status Plug. Bond<br>blanket | 21B. Drilling Contractor<br>later | 22. Approx. Date Work will start<br>upon approval |
|--|--|-----------------------------------|---|

|                             |                                       |                              |
|-----------------------------|---------------------------------------|------------------------------|
| 19. Proposed Depth<br>4500' | 19A. Formation<br>Grayburg/San Andres | 20. Rotary or C.T.<br>Rotary |
|-----------------------------|---------------------------------------|------------------------------|

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       | 400'          | 300 sx ClC w/1/2# (Flocele/sack & 2% CaCl2) | Circ @ Surf |
| 7 7/8"   | 4 1/2"         | 11.6#, N-80     | 4500'         | Sufficient vol                              | Circ @ Surf |
| (TLW cmt w/10%DD, & 10#salt/sx, followed by)<br>(500 sxCl C) |                |                 |               |   |             |

Use mud additives as required for control.

BOP: Series 900, 3000# WP, - Figure 7 schematic attached.

APPROVAL VALID FOR 180 DAYS  
PERMIT EXPIRES 8/27/82  
UNLESS DRILLING UNDERWAY

ON 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.

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 February 1, 1982

(This space for State Use)

Orig. Signed by

Jerry Sexton

APPROVED BY Dist. 1 Super TITLE DATE

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

API # 30-025-

All distances must be from the outer boundaries of the Section.

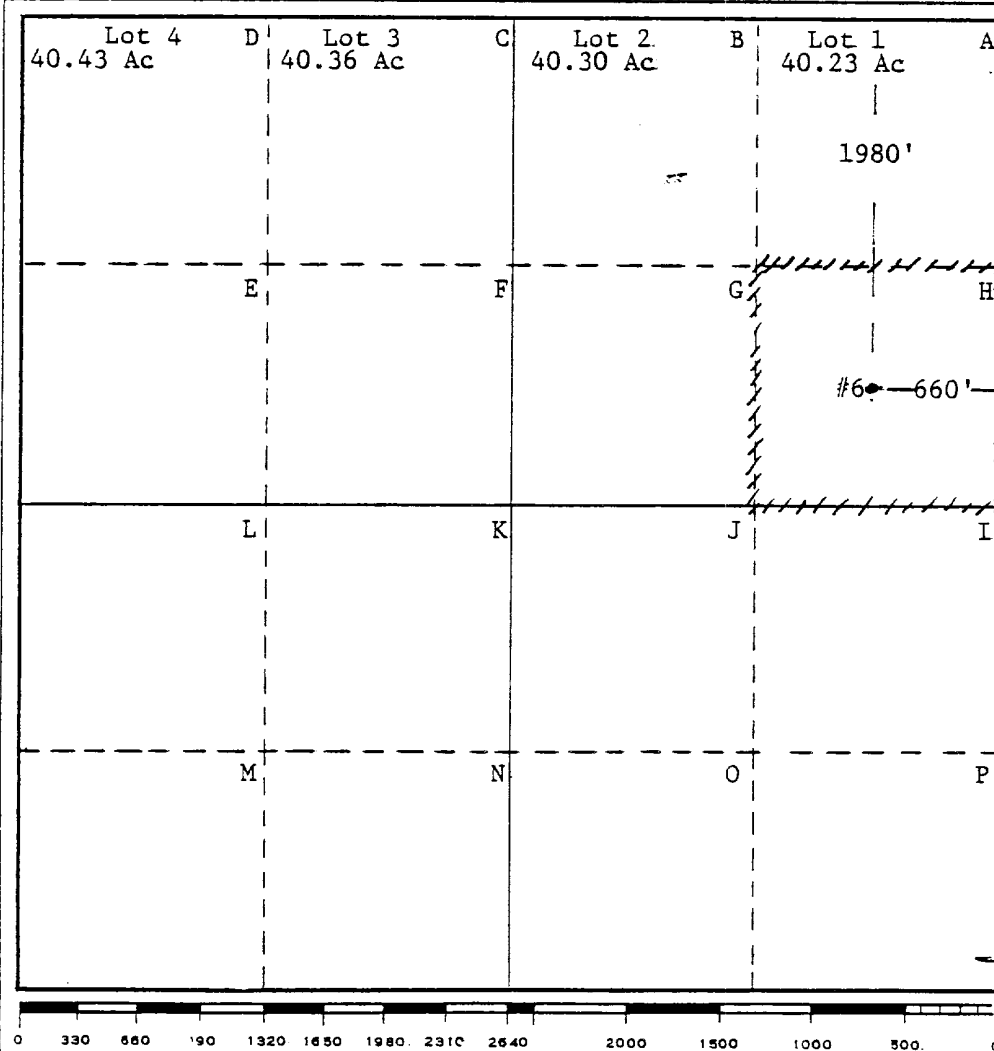
|   |  |                        |                  |                                |               |
|---|--|------------------------|------------------|--------------------------------|---------------|
| Operator<br>Phillips Petroleum Company  |  |                        | Lease<br>Mexco-A |                                | Well No.<br>6 |
| Unit Letter<br>H  | Section<br>2                               | Township<br>17-S       | Range<br>32-E    | County<br>Lea                  |               |
| Actual Footage Location of Well:<br>1980 feet from the north line and 660 feet from the east line |  |                        |                  |                                |               |
| Ground Level Elev.<br>4259.2' Unp.  | Producing Formation<br>Grayburg/San Andres | Pool<br>Maljamar Gb/SA |                  | Dedicated Acreage:<br>40 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.

Name  
 W. J. Mueller

Position  
 Sr. Engineering Specialist

Company  
 Phillips Petroleum Company

Date  
 February 1, 1982

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  
 January 30, 1982

L. B. Terrell  
 Registered Professional Engineer  
 and/or Land Surveyor

Certificate No.

1608

