

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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U.S.G.S.	
LAND OFFICE	
OPERATOR	

API # 30-025-27652

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.  
33  
10. Field and Pool, or Wildcat  
Maljamar Gb/San Andres  
12. County  
Lea

1a. Type of Work  
DRILL ☒ DEEPEN ☐ PLUG BACK ☐  
b. Type of Well  
OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐  
2. Name of Operator  
Phillips Petroleum Company  
3. Address of Operator  
Room 401, 4001 Penbrook St., Odessa, Texas, 79762  
4. Location of Well  
UNIT LETTER H LOCATED 1980 FEET FROM THE north 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.) 4110.5' Gr. (Unprepared)  
21A. Kind & Status Plug. Bond Blanket  
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' (350 sx Cl 1/4# Cellophane/sx)	C w/2% CaCl2 &	Circ. @ Surface
7-7/8"	4-1/2"	11.6#, N-80 (TLW w/10% DD, 12# salt/sx, 1/4# cellophane & 3# Gilsonite/sx followed by 250 sx Class H w/5#) (salt/sx.)	4800' (Caliper Volume plus 30% of)		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. 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 November 16, 1981

(This space for State Use)  
Orig. Signed by  
Les Clements  
Clerk  
APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY

TITLE DATE

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.

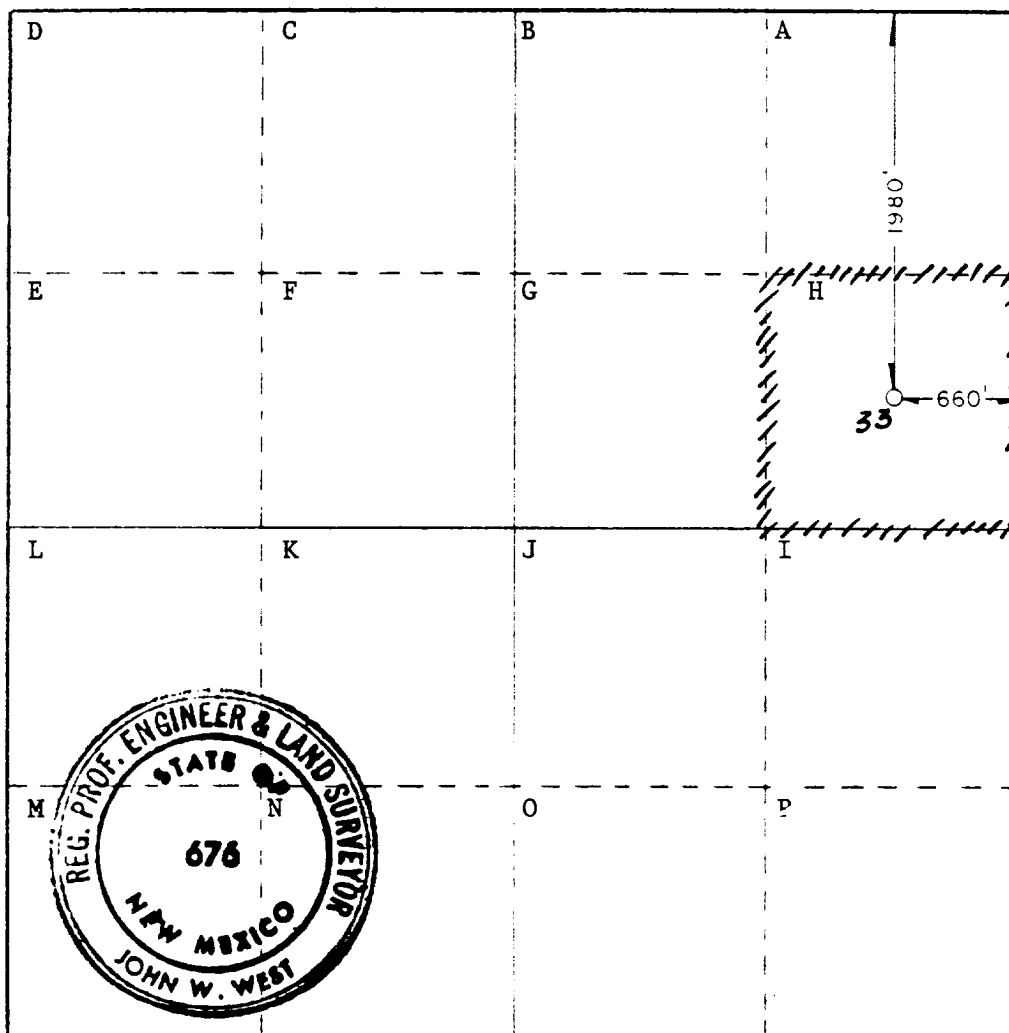
Operator <b>Phillips Petroleum Company</b>		Lease <b>Leamex</b>		Well No. <b>33</b>	
Section Letter <b>H</b>	Section <b>24</b>	Township <b>17 South</b>	Range <b>33 East</b>	County <b>Lea</b>	
Approximate Location of Well: <b>1980</b> feet from the <b>north</b> line and <b>660</b> feet from the <b>east</b> line					
Ground Level Elev. <b>4110.5'</b>	Producing Formation <b>Grayburg/San Andres</b>		Pool <b>Maljamar Gb/San Andres</b>		Dedicated Acreage: <b>40</b> Acres

(Unprepared)

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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.

*W. J. Mueller*  
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

*John W. West*

Certificate No. **JOHN W. WEST 676**  
**PATRICK A. ROMERO 6663**  
**Barold L. Fickens 7220**

