

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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LAND OFFICE	
OPERATOR	

API #30-025-27650

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☒ GAS WELL ☐ OTHER ☐ 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 N LOCATED 660 FEET FROM THE south LINE AND 1650 FEET FROM THE west LINE OF SEC. 24 TWP. 17-S RGE. 33-E NMPM 11. Elevations (Show whether DF, KT, etc.) 4110.7' Gr. (Unprepared) 21A. Kind & Status Plug. Bond Blanket 21B. Drilling Contractor Advise Later 22. Approx. Date Work will start Upon Approval		5A. Indicate Type of Lease STATE ☒ FEDERAL ☐ 5. State Oil & Gas Lease No. B-2148 7. Unit Agreement Name - 8. Farm or Lease Name Leamex 9. Well No. 31 10. Field and Pool, or Wildcat Maljamar Gb/San Andres 12. County Lea 19. Proposed Depth 4800' 19A. Formation Grayburg/San Andres 20. Rotary or C.T. Rotary	
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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 Class)	Circ. @ Surface
7-7/8"	4-1/2"	11.6#, N-80 (plus 30% excess TLW w/10% DD, 2# salt and 1/4#) (cellophane and 3# gilsonite/sx followed by 250 sx Class H w/5# salt/sx)	4800'	Caliper Volume	Circ. @ Surface

Use mud additives as required for control.

BOP Series 900, 3000 WP, per PPCo. Standards, Fig. No. 7 Schematic Attached.

APPROVAL VALID FOR 180 DAYS
EXPIRATION DATE 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 17, 1981

(This space for State Use)

Orig. Signed By

Les Clements

Oil & Gas Insp.

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

:ehg

NE MEXICO OIL CONSERVATION COMMISS
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

PHILLIPS PETROLEUM CO.		Lease LEAMEX		Ac. 31	
Section 24	Range 17 SOUTH	Range 33 EAST	County LEA		
660	feet from the SOUTH	Line and 1650	feet from the WEST		
4110.7	Grayburg/San Andres	Maljamar Gb/San Andres	Dedicated Acreage 40		

(Unprepared)

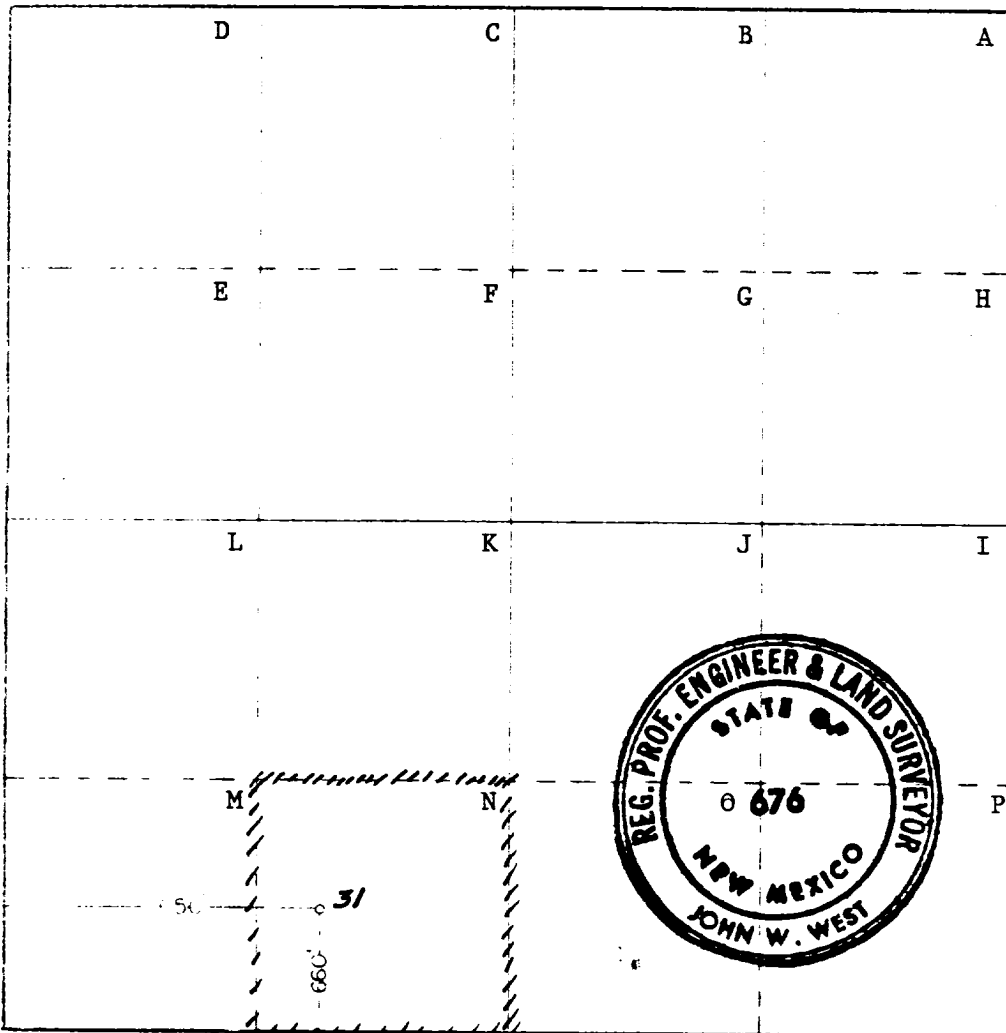
Indicate the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

- 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.) _____

Force-pooling will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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

Senior Engineering Specialist

Phillips Petroleum Company

November 17, 1981

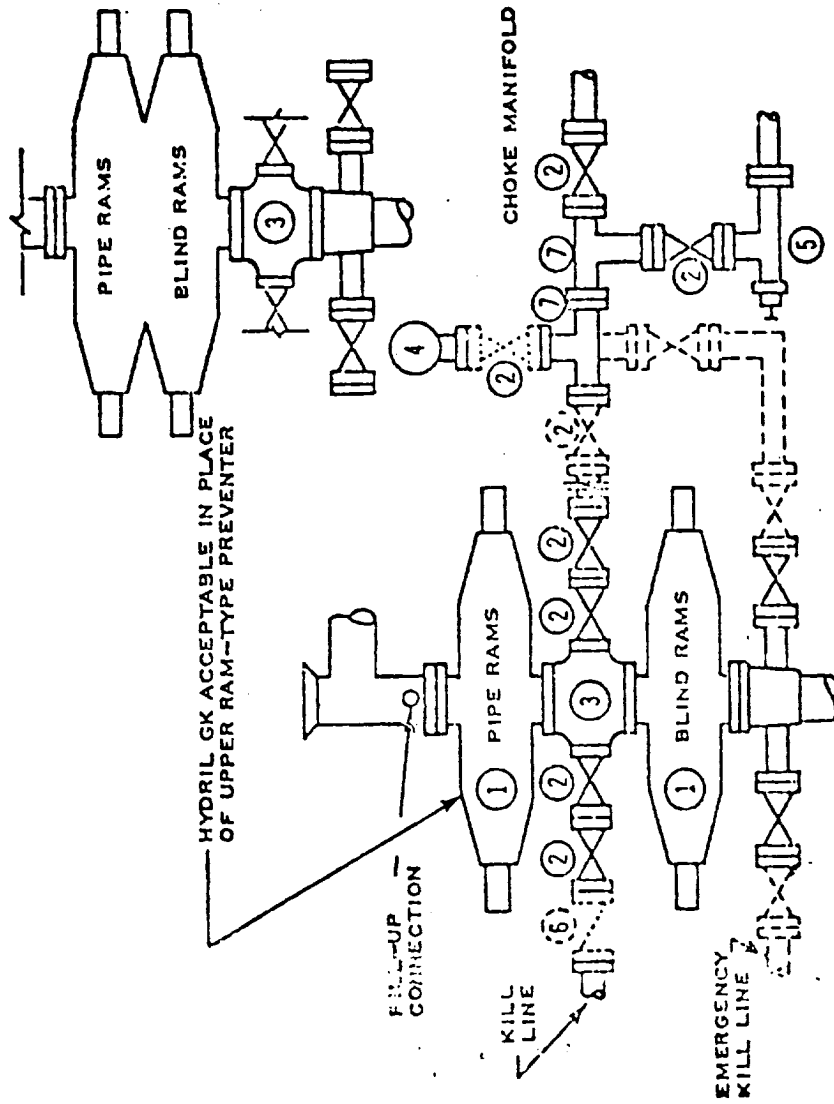
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed 11-9-81

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No. JOHN W. WEST 676
PATRICK A. BOMERS

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)

REV 6 / 73

FIGURE NO. 7

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