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# NEW MEXICO OIL CONSERVATION COMMISSION

**APPROVAL VALID  
FOR 90 DAYS UNLESS  
DRILLING COMMENCED,**

EXPIRES 10/24/79

Form O-101  
Revised 1-1-65

5A. Initial Type of Location  
STATE ☒ FEE ☐

5. State Oil & Gas Lease No.  
B-1497

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

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> c. Proposed Depth 4900'		DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> 2. Operator Name Phillips Petroleum Company 3. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762 4. Location of Well UNIT LETTER F LOCATED 2496 FEET FROM THE North LINE AND 1544 FEET FROM THE West LINE OF SEC. 26 TWP. 17-S R. 35-E N. 35-W 5. Field and Pool, or Unit East Vacuum Grayburg/San Andres 6. Lease Name East Vacuum Grayburg/San Andres Unit, Tract 7. Well No. 2622 004 8. Field and Pool, or Unit Vacuum Grayburg/San Andres 9. County Lea 10. Formation Grayburg/San Andres 11. Rotary or C.P. Rotary 12. Elevation (e.g., weather DE, RI, etc.) 3918.6' Ground (unprepared) Blanket 13. Kind & Status Plug, Bond Advise later 14. Approx. Date Work will start Upon approval	
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23.

## PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2"	13-3/8"	48#-H-40	350' (675 sx Cl H w/2% CaCl <sub>2</sub> & circ to surface (1/4# Flocele/sx in 1st 150/sx)		
12-1/4" x 7-5/8"	5-1/2"	23#, K-55	4900' (suff. TRLW w/12# salt/sx w/10% DD and 1/4#/sx. Flocele plus 3# Gilsonite/sx followed by 260 sx Cl H cement w/8# salt/sx to circ at surface).		

NOTE: If excessive waterflow is encountered in salt section, 8-5/8", 40#, N80 intermediate casing will be set at approx. 3040 cemented to surface w/cement of quality adequate to control waterflow & protect casing string.

(This well is in the same proration unit as Well No. 001)

\*Administrative approval requested as provided by Special Order R-5897, Section 4, Rule 8.  
All contiguous proration units are in subject unit; request waiver of waiting period and immediate action.

Use mud additives as Required for Control

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

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 [Signature] Title Senior Engineering Specialist Date 7-6-79

(This Space for State Use)

APPROVED BY [Signature] TITLE [Signature] DATE JUL 26 1979

CONDITIONS OF APPROVAL, IF ANY, ARE:

**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>E.V.G.S.A.U.</b>		TRACT <b>"2622"</b>	Well No. <b>004</b>
Unit Letter <b>F</b>	Section <b>26</b>	Township <b>17 SOUTH</b>	Range <b>35 EAST</b>	County <b>LEA</b>		

Actual Footage Location of Well:  
**2496** feet from the **NORTH** line and **1544** feet from the **WEST** line

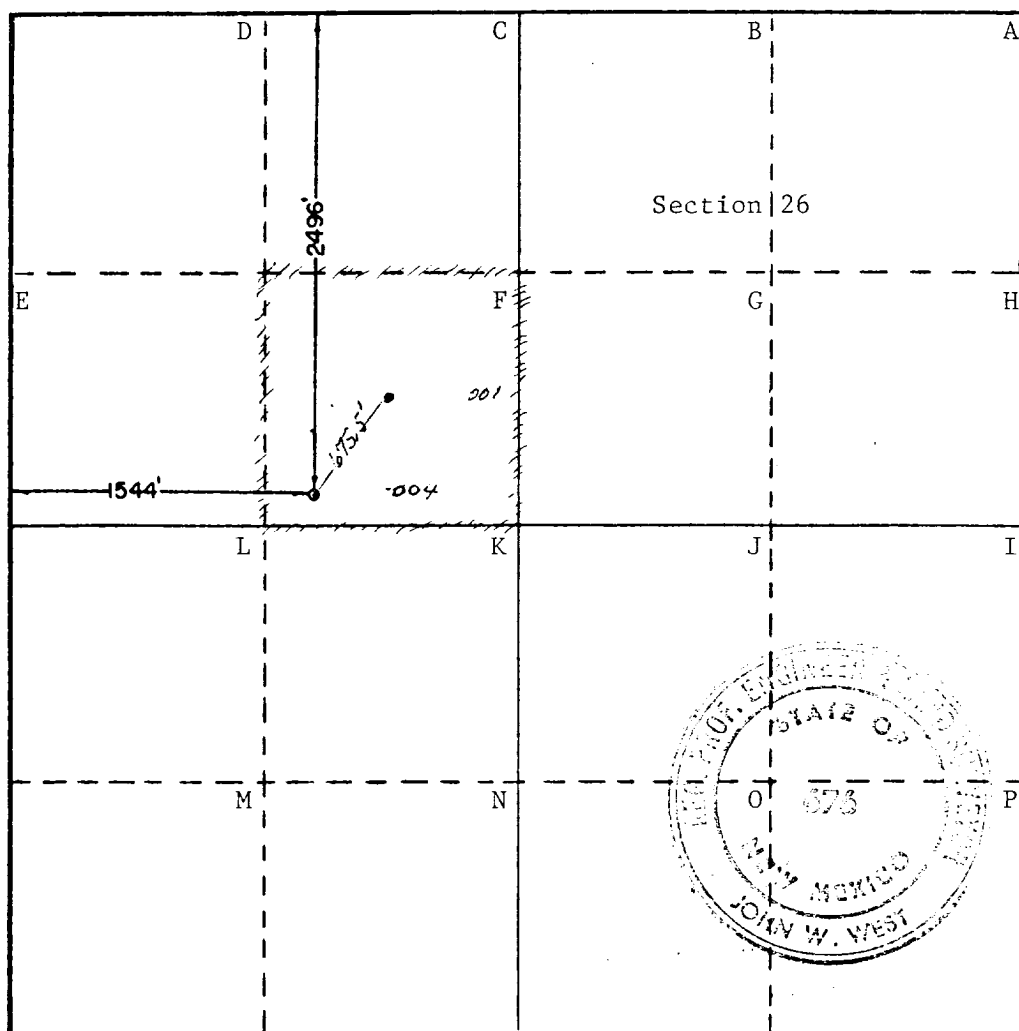
Ground Level Elev. <b>3918.6</b> (unprepared)	Producing Formation <b>Grayburg/San Andres</b>	Pool <b>Vacuum Gb/San Andres</b>	Dedicated Acreage: <b>40</b> Acres
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1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks 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*  
**W. J. Mueller**  
 Position  
**Senior Engineering Specialist**  
 Company  
**Phillips Petroleum Company**  
 Date  
**July 5, 1979**

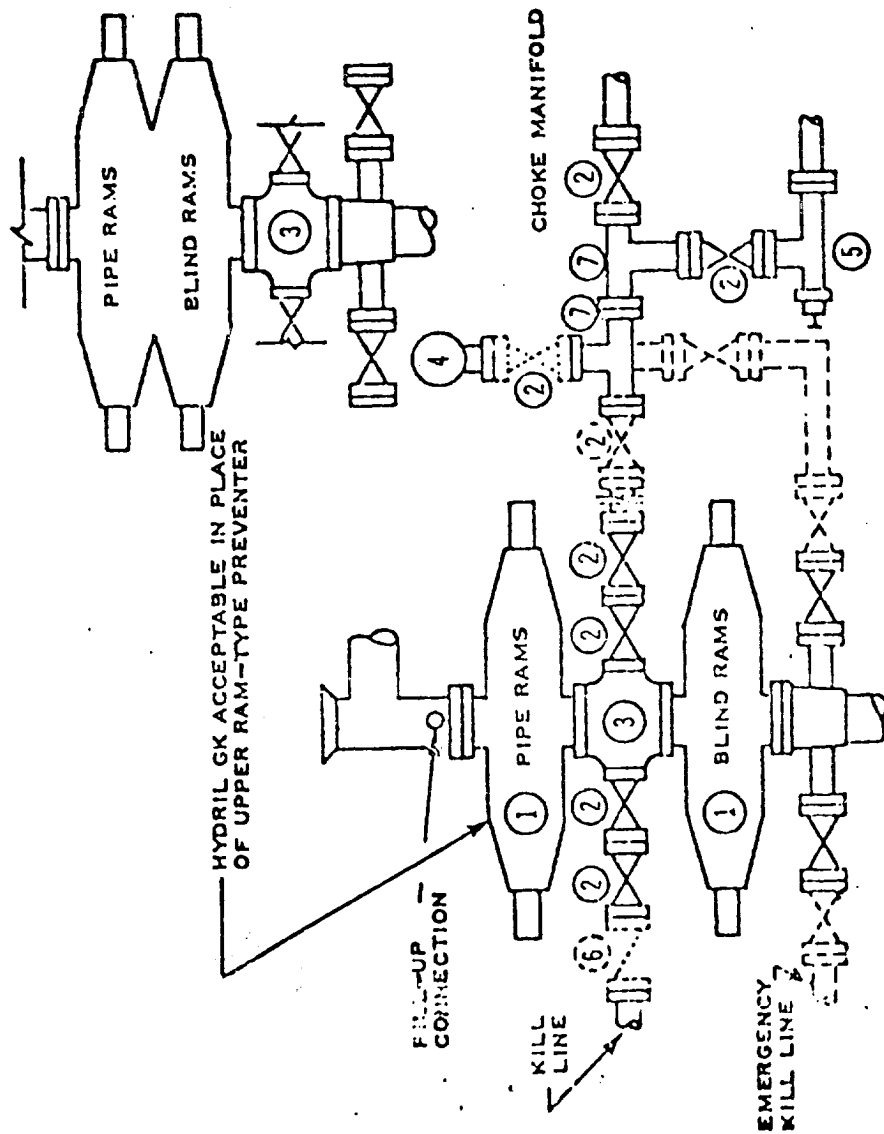
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**JUNE 11TH, 1979**

Registered Professional Engineer and/or Land Surveyor

*John W. West*  
 Certificate No. **John W. West 676**  
**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)

RECEIVED  
JUL 18 1973  
O.C.D. HOBBS, OFFICE

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by [signature]