

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

30-025-27341

Form C-101
Revised 10-1-78

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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
E-7259

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL ☐ GAS WELL ☐ OTHER ☐ water injection SINGLE ZONE ☒ MULTIPLE ZONE ☐		DRILL ☒ DEEPEN ☐ PLUG BACK ☐	
2. Name of Operator Phillips Petroleum Company		7. Unit Agreement Name East Vacuum Gb/SA Unit	
3. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762		8. Farm or Lease Name East Vacuum Gb/SA Unit, Tract 1978	
4. Location of Well UNIT LETTER <u>D</u> LOCATED <u>1300</u> FEET FROM THE <u>north</u> LINE AND <u>1200</u> FEET FROM THE <u>west</u> LINE OF SEC. <u>19</u> TWP. <u>17-S</u> RGE. <u>35-E</u> N.M.P.M.		9. Well No. 002	
		10. Field and Pool, or Wildcat Vacuum Gb/SA	
		12. County Lea	
		19. Proposed Depth 4800'	
		19A. Formation Gb/SA	
		20. Rotary or C.T. Rotary	
21. Elevations (show whether DF, RT, etc.) Advise Later		21A. Kind & Status Plug. Bond blanket	
		21B. Drilling Contractor Advise later	
		22. Approx. Date Work will start: Upon approval	

23.

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' (Sufficient quantity of C1 "C" w/2% CaCl (& 1/4# Flocele/sx in 1st 150/sx circ surface).		
7-7/8"	4-1/2"	11.6#, N-80	4800' (Suff. TRLW w/12# salt/sx w/10% DD and (1/4#/sx Flocele plus 3# Gilsonite/sx followed (by 300 sxs C1 "C" cement w/8# salt/sx to circ (surface).		

Administrative approval, provided by Special Order R-5897, of unorthodox location has been requested by separate letter.

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 10/9/81
UNLESS DRILLING UNDERWAY

NSL-1349 *[Signature]*

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]* W. J. Mueller Title Senior Engineering Specialist Date MAR 1 1981

(This space for State Use)

APPROVED BY *[Signature]* TITLE SUPERVISOR DISTRICT 4 DATE MAR 1 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

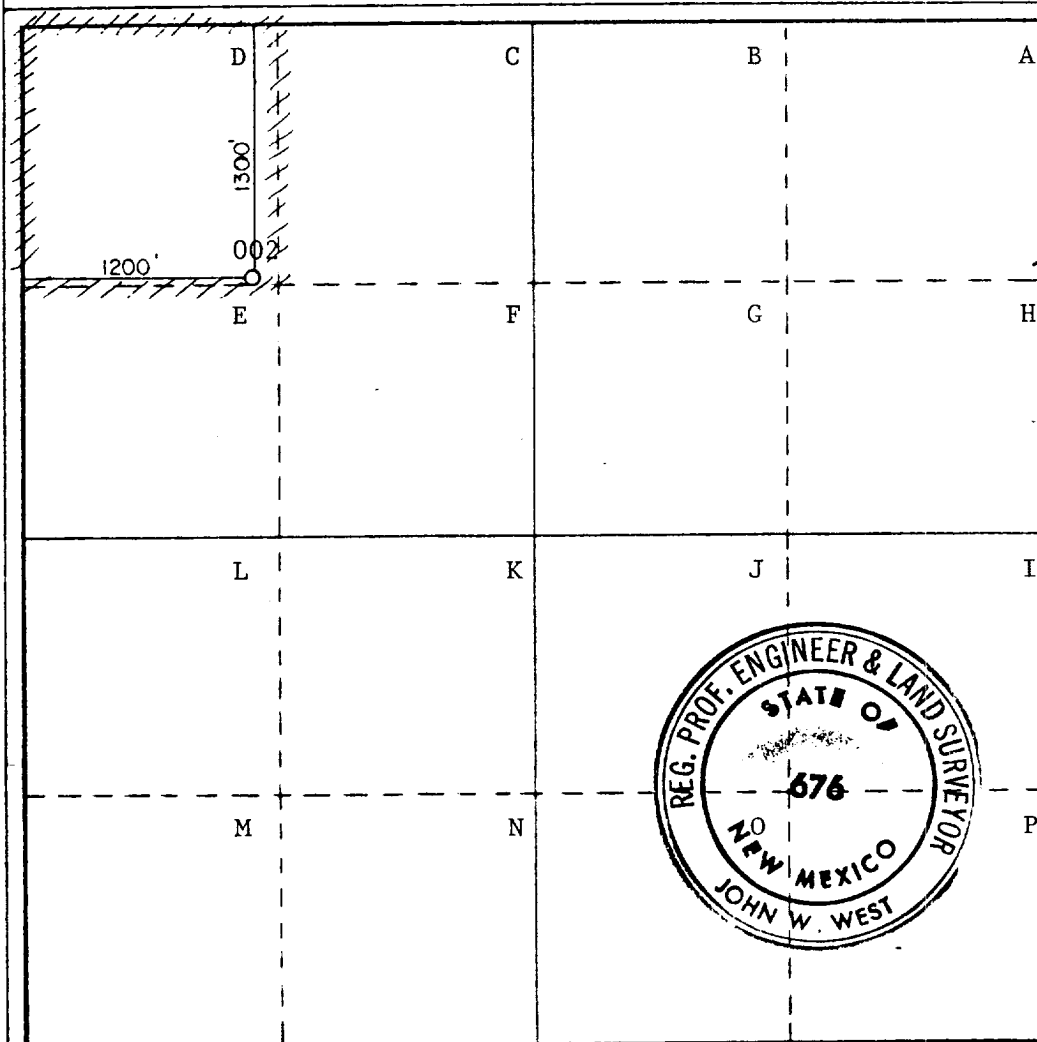
Operator Phillips Petroleum Co.			Lease EVGSAU		Tract 1978	Well No. 002
Unit Letter D	Section 19	Township 17 South	Range 35 East	County Lea		
Actual Footage Location of Well: 1300 feet from the North line and 1200 feet from the West line						
Ground Level Elev. Advise Later	Producing Formation Grayburg/San Andres		Pool Vacuum Gb/San Andres		Dedicated Acreage: water injection 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.

[Signature]
 Name **W. J. Mueller**
 Position **Sr. Engineering Specialist**
 Company **Phillips Petroleum Company**
 Date **March 30, 1981**

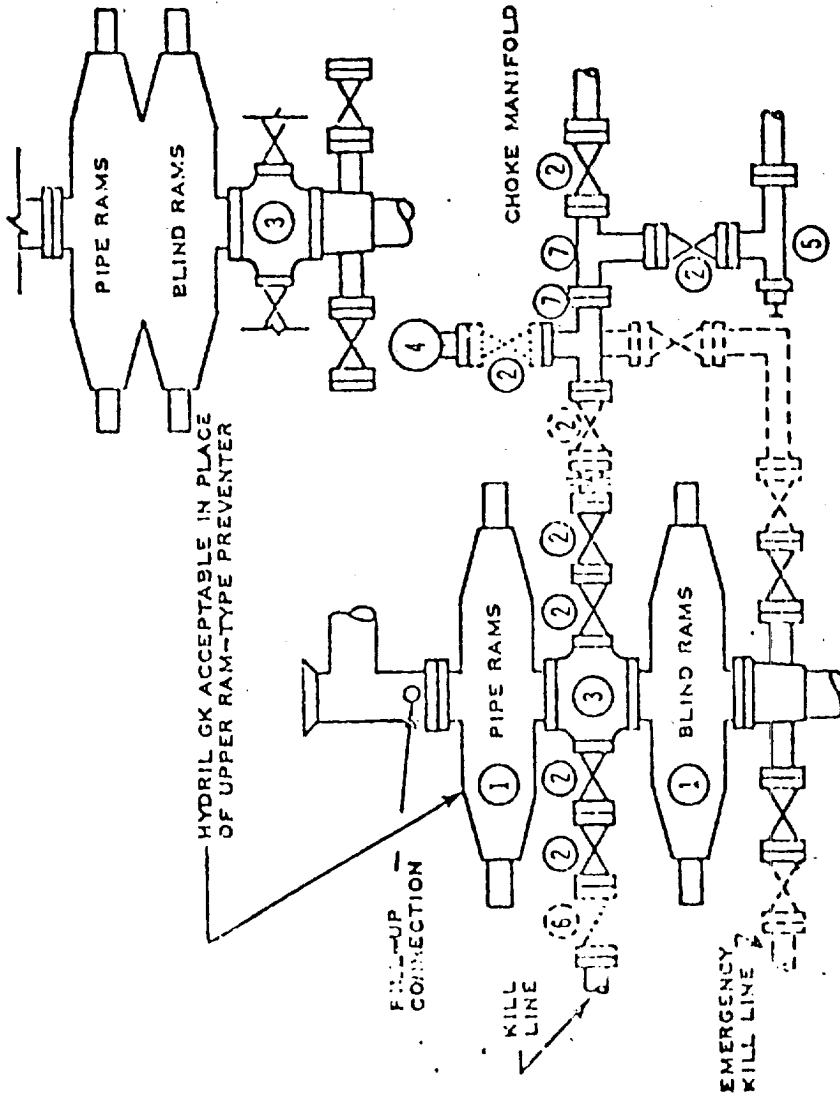
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed **3-16-81**
 Registered Professional Engineer and/or Land Surveyor

[Signature]
 Certificate No. **JOHN W. WEST 676**
PATRICK A. ROMERO 6663
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

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
HUSS 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

RECEIVED

APR 1 1981

OIL CONSERVATION DIV.

FILE

LEA
PHILLIPS PETROLEUM CO.

Vacuum
W1-2 East Vacuum (Gray-/
/burg-San Andres) Unit/
Tr. 1978
Sec 19, T17S, R35E

NM
Page 2

4-12-82

Continued

LOGS RUN: DILL, FRXL, GRL, CALP, BSL

Rig Released 7-24-81

4-17-82

COMPLETION ISSUED

4-3-22 NM

IC 30-025-70159-81

COUNTY	LEA	FIELD	Vacuum	STATE	NM
OPR	PHILLIPS PETROLEUM CO.			API	30-025-27341
LO	WI-2 LEASE	East Vacuum (Grayburg-San Andres)			MAP
	Sec 19, T17S, R35E /Unit Tr. 1978			COORD	
	1300 FNL, 1200 FWL of Sec				4-3-22 NM
	1 mi N/Buckeye			SPD	7-11-81
				CAMP	3-13-82
CSC	WELL CLASS: INIT IWFIN IW LSE CODE				
8 5/8-378-400 sx	FORMATION		DATUM		
4 1/2-4800-1200 sx					
2 3/8-4615					
	TD 4800 (SADR)		PBD 4760		

(Grayburg-San Andres) Perfs 4658-4736 WATER INJECTION WELL

CONTR Cactus #67 OPRSTLY 4005 DE sub-s

F.R. 4-6-81
 PD 4800 RT (Grayburg-San Andres)
 WATER INJECTION WELL

7-21-81 Drlg 4712 1m
 mw 10.4, vis 4l

7-27-81 TD 4800; WOCU

3-5-82 TD 4800; PBD 4760; SI
 Perf (San Andres) 4658-70, 4680-92, 4720-36
 w/1 SPF
 Acid (4658-4736) 5000 gals
 Frac (4658-4736) 11,000 gals + 18,000# sd
 Perfs sanded out

3-11-82 TD 4800; PBD 4760; Prep Put on Injec.
 Frac (4658-4736) 34,000 gals + 27,000# sd

4-12-82 TD 4800; PBD 4760; Complete
 LOG TOPS: Chinle 254, Rustler 1719, Salado
 1847, Yates 2998, Queen 3952, Grayburg 4377,
 San Andres 4620

4-3-22 NM