

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

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

50-045-21070

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 <input checked="" type="checkbox"/> REC <input type="checkbox"/>
5. State Oil & Gas Lease No. B-2245
7. Unit Agreement Name East Vacuum Gb/SA Unit
8. Farm or Lease Name East Vacuum Gb/SA Unit, Tract 1953
9. Well No. 002
10. Field and Pool, or Wildcat Vacuum Gb/SA
12. County Lea

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER water injection SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator Phillips Petroleum Company	
3. Address of Operator Room 401, 4001 Penbrook, Odessa, Texas 79762	
4. Location of Well UNIT LETTER G LOCATED 2600 FEET FROM THE north LINE AND 2575 FEET FROM THE east LINE OF SEC. 19 TWP. 17-S. 35-E NMPM	

19. Proposed Depth 4800'	19A. Formation Gb/SA	20. Rotary or C.T. Rotary
21. Elevations (show whether DF, KT, etc.) 3983.9 (unprepared)	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. TRW 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.

NSL-1349 Inj. Well

APPROVED FOR 180
10/9/81

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 MAR 30 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SUPERVISOR DISTRICT DATE APR 9 1981

CONDITIONS OF APPROVAL, IF ANY:

NEW MEXICO OIL CONSERVATION COMMISSION
WE. 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.

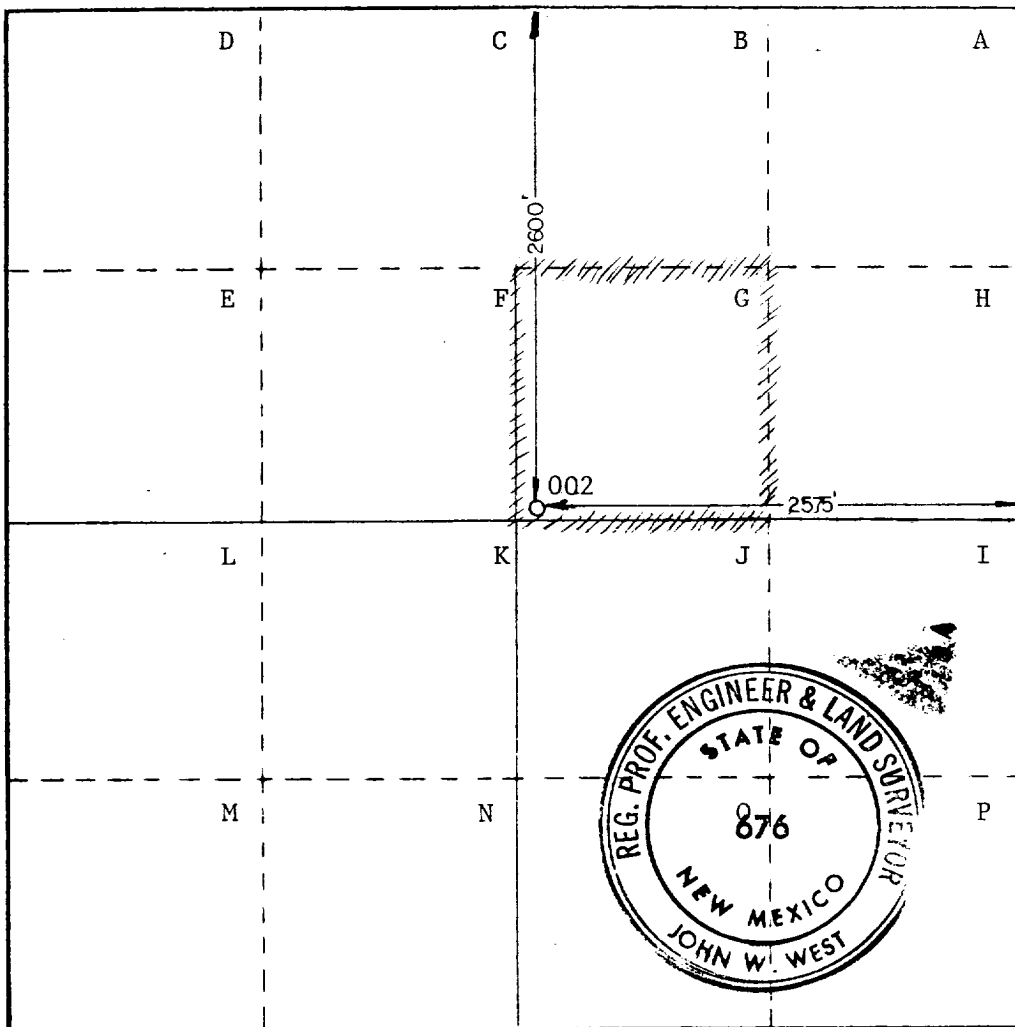
Operator Phillips Petroleum Co.		Lease EVGSAU		Tract 1953		Well No. 002	
Unit Letter G	Section 19	Township 17 South	Range 35 East	County Lea			
Actual Footage Location of Well: 2600 feet from the North line and 2575 feet from the East line							
Ground Level Elev. 3983.9 (unprepared)	Producing Formation 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 hatchure 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: J. Mueller
Position: Sr. Engineering Specialist
Company: Phillips Petroleum Company

Date: MAR 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.

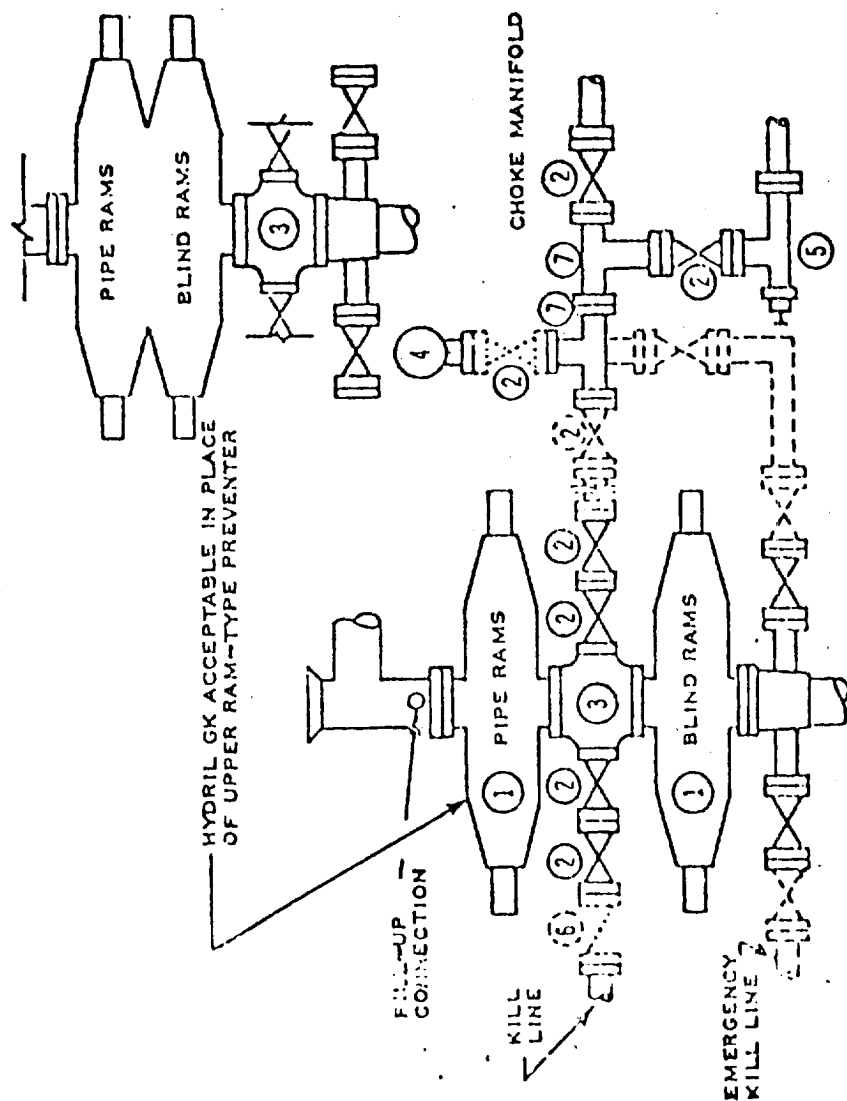
Date Surveyed: 3-16-81

Registered Professional Engineer and/or Land Surveyor

[Signature]
Certificate No. JOHN W. WEST 876
PATRICK A. ROMERO 8463
Ronald J. Eidson 3239

0 330 660 990 1320 1650 1980 2310 2640 2000 1800 1600 1400 1200 1000 800 0

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.