

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
API No. 30-025-27114

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-2245	

## 1a. TYPE OF WELL

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☒ Water Injection

## 7. Unit Agreement Name

East Vac. Gb/SA Unit

8. Form or Lease Name  
East Vacuum Gb/SA Unit,  
Tract 1952

## 9. Well No.

0025

## 10. Field and Pool, or Wildcat

Vacuum Gb/SA

## 12. County

Lea

## b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

## 2. Name of Operator

Phillips Petroleum Company

## 3. Address of Operator

Room 401, 4001 Penbrook Street, Odessa, TX 79762

## 4. Location of Well

UNIT LETTER F LOCATED 2600 FEET FROM THE North LINE AND 1400 FEET FROMTHE West LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM

## 15. Date Spudded

2-2-81

## 16. Date T.D. Reached

2-13-81

## 17. Date Compl. (Ready to Prod.)

10-20-81

## 18. Elevations (DF, RKB, RT, GR, etc.)

3984 Gr. 3999 RKB

## 19. Elev. Casinghead

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## 20. Total Depth

4800'

## 21. Plug Back T.D.

4712'

## 22. If Multiple Compl., How Many

NO

## 23. Intervals Drilled By

## Rotary Tools

XXX

## Cable Tools

## 24. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg - San Andres Top 4311', Bottom 4800'

## 25. Was Directional Survey Made

No

## 26. Type Electric and Other Logs Run

compensated neutron

## 27. Was Well Cored

No

## 28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#, K-55	376'	12 1/4"	400 sxs Cl "C" cmt w/2%	
			(CaCl <sub>2</sub> & 1/2# Flocele/sx. Circd 75 sxs to surface)		
4 1/2"	11.6#, N-80	4792'	7-7/8"	w/800 sxs Cl "C", TLW, 12#/sx	
			(salt, 10% DD, 3#/sx Gilsonite, 1/2#/sx Flocele followed by 400 sxs Cl "C", w/6#/sx		

## 29. LINER RECORD salt Circd 200 sxs.)

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4533'	4533'

## 30. TUBING RECORD

## 31. Perforation Record (Interval, size and number)

4606'-4612'  
4618'-4629'  
4636'-4656'  
4666'-4672' 3-3/8" csg gun 1 JSPF  
4690'-4704' Total 57'--57 shots

## 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4606'-4612'	11,000 gals 15% NeFe HCl
	35 balls, overflushed w/35 BFW

## 33. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	

## 34. Disposition of Gas (Sold, used for fuel, vented, etc.)

sold

## Test Witnessed By

Don Thorp

## 35. List of Attachments

Logs furnished direct by Gearhart.

## 36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED

W. J. Mueller

TITLE

Sr. Engineering Specialist

DATE

November 11, 1981

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

Chinle 223'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler 1694'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado 1820'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2971'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3917'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4311'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4588'	T. Simpson	T. Gallup	T. Ignacio Qizte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Granite	T. Todilto	T.
T. Drinkard	T. Delaware Sand	T. Entrada	T.
T. Abo	T. Bone Springs	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn.	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn. "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....	No. 4, from.....to.....
No. 2, from.....to.....	No. 5, from.....to.....
No. 3, from.....to.....	No. 6, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.
No. 2, from.....to.....feet.
No. 3, from.....to.....feet.
No. 4, from.....to.....feet.

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	386	386	Redbed				
386	1286	900	Redbed & Sand				
1286	1626	340	Redbed				
1626	1765	139	Anhy				
1765	2750	985	Anhy & Salt				
2750	2955	205	Salt-Anhy				
2955	3190	235	Anhy				
3190	3620	430	Anhy & Dolo				
3620	4273	653	Dolo				
4273	4646	373	Anhy & Dolo				
4646	4708	062	Dolo & Lime				
4708	4760	052	Anhy & Dolo				
4760	4800	040	Dolo				
4800	TD						

NOV 16 1981

# INCLINATION REPORT

OPERATOR PHILLIPS PET CO. ADDRESS Rm. 401, -4001 Penbrook, Odessa, Texas  
 LEASE NAME East Vacuum Gb/SA Unit Tract WELL NO. 002 FIELD Vacuum, Gb/SA  
 1952  
 LOCATION 2600FNL & 1400 FWL, Sec. 19, T-17-S, R-35E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
376	1/2	3.2712	3.2712
872	3/4	6.4976	9.7689
1386	1/2	4.4718	14.2407
1767	3/4	4.9911	19.2318
2327	3/4	7.3360	26.5678
2823	1	8.6800	35.2478
3463	1	11.2350	46.4828
3967	1	8.7850	55.2678
4434	1 1/4	10.1806	65.4484
4800	1 3/4	11.1630	76.6114

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

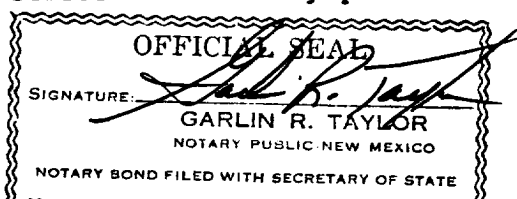
*Denise Leake*  
 TITLE OFFICE MANAGER

## AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE  
 known to me to be the person whose name is subscribed herebelow, who, on making  
 deposition, under oath states that he is acting for and in behalf of the operator  
 of the well identified above, and that to the best of his knowledge and belief such  
 well was not intentionally deviated from the true vertical whatsoever.

*Denise Leake*  
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 18 day of FEBRUARY, 19 81



SEAL

Notary Public in and for the County  
 of Lea, State of New Mexico