

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

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

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SANTA FE	
FILE	
U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
API #30-025-27341

5a. Indicate Type of Lease  
State  Fee   
5. State Oil & Gas Lease No.  
E-7259

10. TYPE OF WELL  
OIL WELL  GAS WELL  DRY  OTHER  Wtr. Inj.  
PMX No. 113

b. TYPE OF COMPLETION  
NEW WELL  WORK OVER  DEEPEN  PLUG BACK  DIFF. RESVR.  OTHER

6. Name of Operator  
Phillips Petroleum Company

7. Address of Operator  
4001 Penbrook, Rm 401, Odessa, Texas 79762

4. Location of Well  
TOWNSHIP LETTER D LOCATED 1300 FEET FROM THE north LINE AND 1200 FEET FROM west LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM

7. Unit Agreement Name  
East Vacuum Gb/SA Unit  
8. Farm or Lease Name  
East Vacuum Gb/SA Unit,  
Tract 1978

9. Well No.  
002

10. Field and Pool, or Wildcat  
Vacuum Gb/SA

12. County  
Lea

15. Date Spudded 7-11-81  
16. Date T.D. Reached 7-21-81  
17. Date Compl. (Ready to Prod.) 3-3-82  
18. Elevations (DF, RKB, RT, GR, etc.) 3989 GR  
19. Elev. Casinghead --

20. Total Depth 4800'  
21. Plug Back T.D. 4760  
22. If Multiple Compl., How Many No  
23. Intervals Drilled By rotary  
24. Producing Interval(s), of this completion - Top, Bottom, Name  
Grayburg/San Andres: Top - 4377; Bottom - 4800  
25. Was Directional Survey Made No  
26. Type Electric and Other Logs Run  
Schlumberger: DLL-RXL GR-Caliper, DHC Sonic-GR and Caliper  
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	378'	12-1/4"	400 sxs Cl "C", 2% CaCl <sub>2</sub> (1/4# Flocele, Circ 10 sxs)	
4-1/2"	11.6#, N-80	4800'	7-7/8"	800 sxs Lite, followed by (400 sxs Cl "C" w/6#/sx salt, Circ 184 sxs)	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4615'	4615'
Plastic coated		Baker Loc-Set

31. Perforation Record (Interval, size and number)  
Perf'd 4-1/2" csg w/3-1/8" csg gun w/1 JSPF  
4658-4670'  
4680-4692'  
4720-4736' 40' - 40 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4658-4670'	Acidized w/800 gals 15% NeFe HCl acid. Trtd w/5000 gals 15% NeFe HCl w/balls, Fract w/33,000 gals "Mini-Max III-40" w/fluid loss additives w/20-40 mesh sand.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)	Well Status (Prod. or Shut-in)
*3-11-82	---	Wtr. Inj.

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas-Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)  
Na  
Test Witnessed By  
Na

35. List of Attachments  
Logs furnished direct by Schlumberger

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. Eng. Specialist DATE March 18, 1982

\*Water injection commenced 3-11-82 at a rate of 1440 BPD @ 700# pressure,

mf

## 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 quadruplicate 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 _____	253'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____	
Rustler _____	1719'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____	
Salado _____	1847'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____	
T. Yates _____	2998'	T. Miss _____	T. Cliff House _____	T. Leadville _____	
T. 7 Rivers _____		T. Devonian _____	T. Menefee _____	T. Madison _____	
T. Queen _____	3952'	T. Silurian _____	T. Point Lockout _____	T. Eibert _____	
T. Grayburg _____	4377'	T. Montoya _____	T. Mancos _____	T. McCracken _____	
T. San Andres _____	4620'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____	
T. Glorieta _____		T. McKee _____	Base Greenhorn _____	T. Granite _____	
T. Paddock _____		T. Ellenburger _____	T. Dakota _____	T. _____	
T. Blinbry _____		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. Wingare _____	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	1394	1394	Redbed				
1394	1780	386	Redbed & Anhy				
1780	2391	611	Redbed, Anhy & Salt				
2391	3168	777	Anhy & Salt				
3168	4083	915	Anhy				
4083	4221	138	Anhy & Lime				
4221	4744	523	Lime				
4744	4774	30	Dolo & Lime				
4774	4800	26	Lime				
	TD						

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MAR 3 1982

DISTRICT OFFICE

INCLINATION REPORT

OPERATOR PHILLIPS PET CO ADDRESS 4001 Penbrook, Odessa, Texas 79762  
 LEASE NAME East Vacuum-Gb/SA Unit Tr. 1978 WELL NO. 002 FIELD Vacuum Gb/SA  
 LOCATION 1300 FNL & 1200 FWL Sec. 19, T-17-S, R-35-E NMPM Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
378	1/4	1.6632	1.6632
869	1/2	4.2717	4.2717
1335	1/2	4.0542	4.0542
1804	1/2	4.0803	8.1345
2236	3/4	5.6592	13.7937
2790	3/4	7.2574	21.0511
3283	1	8.6275	29.6786
3646	1	6.3525	36.0311
4122	1	8.3300	44.3611
4616	1	8.6450	53.0061
4800	1	3.2200	56.2261

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 1 day of AUGUST, 19 81



SEAL

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

100-100000

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MAR 28 1982

HOME OFFICE