

STATE OF NEW MEXICO
GEOLOGY AND MINERAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2038

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
E-7585

1. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐	Wtr. Injection PMX No. 113
2. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐	

7. Unit Completion Name	East Vacuum Gb/SA Unit
8. Farm & Lease Name	East Vacuum Gb/SA Unit, TR2980

3. Name of Operator	Phillips Petroleum Company
4. Address of Operator	4001 Penbrook St., Rm 401, Odessa, Texas 79762

9. Well No.	003
10. Field and Pool, or Wildcat	Vacuum Gb/SA

6. Location of Well	UNIT LETTER <u>F</u> LOCATED <u>1350</u> FEET FROM THE <u>North</u> LINE AND <u>2600</u> FEET FROM
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12. County	Lea
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13. Date Spudded	14. Date T.D. Reached	15. Date Compl. (Ready to Prod.)	16. Elevations (DF, RKB, RT, GR, etc.)	17. Elev. Casinghead
4-28-81	5-9-81	12-14-81	3962 Gr; 3972.5RKB	---

18. Total Depth	19. Plug Back T.D.	20. If Multiple Compl., How Many	21. Intervals Drilled By	22. Rotary Tools	23. Cable Tools
4800'	4765'	No	---	X	---

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg/San Andres: Top-4178' Bottom-4800'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
CNL,	No

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	377'	12-1/4"	400sxs C1"C" w/2% CaCl ₂ & (1/4#sx Flocele; Circ. 86 sxs)	
4-1/2"	11.6#, N-80	4800'	7-7/8"	1050 sxs TLW w/10% Diacel D, (12# salt, 1/4#Flocele, 3# gilsonite; followed w/400 sxs C1"C" w/6# salt/sx. Cir 225 sxs to surface)	

LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4515'	4515'
					Plastic coated		Baker Loc-Set

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
Perfd w/3-1/8" gun @ 1 JSPF 4580' - 4604' 4627' - 4640' 37' - 37 shots.	<table border="1"><tr><th>DEPTH INTERVAL</th><th>AMOUNT AND KIND MATERIAL USED</th></tr><tr><td>4580'-4640'</td><td>Acidized w/4200 gals 15% NeFe</td></tr><tr><td></td><td>HCl frac'd w/22,000 gals frac fluid & 52,000# 20/40 mesh sand.</td></tr></table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4580'-4640'	Acidized w/4200 gals 15% NeFe		HCl frac'd w/22,000 gals frac fluid & 52,000# 20/40 mesh sand.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED						
4580'-4640'	Acidized w/4200 gals 15% NeFe						
	HCl frac'd w/22,000 gals frac fluid & 52,000# 20/40 mesh sand.						

PRODUCTION							
33. Date First Production	34. Production Method (Flowing, gas lift, pumping - Size and type pump)					35. Well Status (Prod. or Shut-in)	
*	---					wtr. injection	
36. Date of Test	37. Hours Tested	38. Choke Size	39. Prod'n. For Test Period	40. Oil - Bbl.	41. Gas - MCF	42. Water - Bbl.	43. Gas - Oil Ratio
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44. Flow Tubing Press.	45. Casing Pressure	46. Calculated 24-Hour Rate	47. Oil - Bbl.	48. Gas - MCF	49. Water - Bbl.	50. Oil Gravity - API (Corr.)	
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51. Disposition of Gas (Sold, used for fuel, vented, etc.)	52. Test Witnessed By
NA	NA

53. List of Attachments
Logs furnished direct by Gearhart

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	12-22-81
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commenced water injection 12-17-81 @ rate of 1052 BPD @ 0# pressure

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 productivity logs run on the well, and a summary of all geophysical tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of electrically drilled wells, true vertical depth shall also be reported for multiple completions, from 20 through 24 shall be reported for each zone. The form is to be filed in geologic formation knowledge, where stratigraphic units are required (see Rule 1105).

INDICATE LOCATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Chinle 209'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Rustler 1633'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salado 1756'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2903'	T. Miss.	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3807'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4178'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4530'	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Gleneta	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. Abou	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	1724	1724	redbed				
1724	2858	1134	Salt & Anhy				
2858	2972	114	Anhy & Lime				
2972	3391	419	Shale & Anhy				
3391	3681	290	Anhy				
3681	4050	369	Anhy & Shale				
4050	4215	165	Anhy & Dolo				
4215	4279	64	Dolo				
4279	4414	135	Anhy & Dolo				
4414	4800	386	Dolo				
	T.D.						

INCLINATION REPORT

OPERATOR PHILLIPS Petroleum Co. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit Tr.2980 WELL NO. 003 FIELD Vacuum Gb/SA
 LOCATION (Unit F) 1350' FNL & 2600' FWL Sec. 29, T-17-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
367	1/4	1.6148	1.6148
841	1/4	2.0856	3.7004
1585	1/2	4.7528	8.4532
1909	1/2	4.4805	12.9137
2413	3/4	6.7203	19.6340
2850	3/4	5.7247	25.3587
3350	1/2	4.3500	29.7087
3850	3/4	6.5500	36.2587
4480	3/4	8.2530	44.5117

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

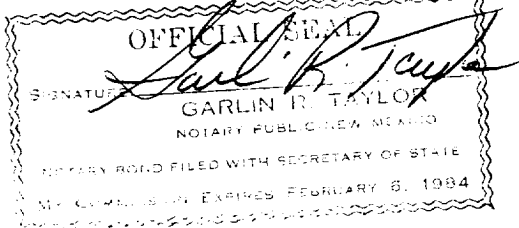
Denise Leake
 TITLE OFFICE MANAGER

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 22 day of MAY, 19 81



SEAL

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