

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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U.S.O.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API#30-025-27338

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1398-14	

1a. TYPE OF WELL

Wtr. Injection
PMX No. 113East Vacuum Gb/SA
Unit

b. TYPE OF COMPLETION

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐East Vacuum Gb/SA
Unit Tract 1910

2. Name of Operator

Phillips Petroleum Company

9. Well No.

004

3. Address of Operator

4001 Penbrook, Odessa, Texas 79762

10. Field and Pool, or Wildcat

Vacuum Gb/SA

4. Location of Well

UNIT LETTER P LOCATED 1200 FEET FROM THE South LINE AND 1200 FEET FROM

12. County

Lea

THE East LINE OF SEC. 19 TWP. 17-S RGE. 35-E NMPM15. Date Spudded 6-5-81 16. Date T.D. Reached 6-17-81 17. Date Compl. (Ready to Prod.) 9-8-82 18. Elevations (DF, RFR, K7, GR, etc.) 3977.8(unprepared) GR 19. Elev. Casinghead20. Total Depth 4750 21. Plug Back T.D. 4713 22. If Multiple Compl., How Many -0- 23. Intervals Drilled By rotary Cable Tools

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

Grayburg/San Andres: Top-4320 Bottom - 4750

25. Was Directional Survey Made

No

26. Type Electric and Other Logs Run

Schlumberger: DLL-RX0-GR-Caliper, BHC-Sonic-GR-Calip, GR-CCL

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	364'	12 1/2"	400 sxs C1"C" w/2% CaCl2,	
		(1/2# /sx flocele, Circ 125 sxs cmt to surface			
4 1/2"	11.6#, N-80	4750'	7-7/8"	900sxs TLW, 12#/sx salt,	
		(2% Diacel-D, 3#/sx Gilsonite, 1/2#/sx Flocele; Followed w/400sxs C1"C"			
		w/6#/sx salt, Circ. 50sxs to surf.)			

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4538'	4538'
					Plastic lined		Huskey

31. Perforation Record (Interval, size and number)

Perfd 4 1/2" csg w/3-1/8" gun @ 1 JSPF as follows:
4618'-4632', 4660'-4672', 4690'-4698'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4618'-4698'	Sptd 2 bbls of 15% Ne HCl
	Trtd w/6000 gals acid
	W/1 ball sealer each 5 bbls

33. PRODUCTION

Date First Production * 9-13-82 Production Method (Flowing, gas lift, pumping - Size and type pump) wtr. injection 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.)

Na

Test Witnessed By

Na

35. List of Attachments

Logs furnished direct by Schlumberger.

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 September 21, 1982

* Production commenced 9-13-82 @ 1440 BPD @ 425# 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 radioactivity logs run on the well and a summary of oil 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 quarterly reports except on state land, where exceptions are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle _____	209 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
XXXXXX Rustler _____	XXXXXX 1687 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
XXXXXX Salado _____	XXXXXX 1812 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	2960 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	_____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	3894 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	4320 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____	4570 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Gate _____
T. Glorieta _____	_____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	_____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinney _____	_____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	_____	T. Granite _____	T. Todillo _____	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. Penalar _____	T. _____
T. Cisco (Blough 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	1420	1420	Redbeds				
1420	1729	309	Redbed & Anhy				
1729	2065	336	Anhy				
2065	2575	510	Anhy & Salt				
2575	3949	1374	Anhy				
3949	3985	36	Anhy & Sand				
3985	4050	65	Anhy				
4050	4105	55	Anhy & Dolo				
4105	4181	76	Anhy				
4181	4750	569	Dolo				
4750	TD						

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SEP 24 1982
GEOLOGICAL
SOURCES OFFICE

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, Tx. 79762LEASE NAME East Vacuum Gb/SA Unit, Tr.1910 WELL NO. 004 FIELD Vacuum Gb/SALOCATION (Unit P) 1200 FSL & 1200 FEL, Sec 19, T-17-S, R-35-E, Lea County, N.M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
364	1/4	1.6016	1.6016
812	1/4	1.9712	3.5728
1305	1/2	4.2891	7.8619
2189	3/4	11.5804	19.4423
2654	3/4	6.0915	25.5338
3149	1	8.6625	34.1963
3639	1	8.5750	42.7713
3990	1 1/2	9.1962	51.9675
4460	1 1/4	10.2460	62.2135
4750	1 1/2	7.5980	69.8115

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

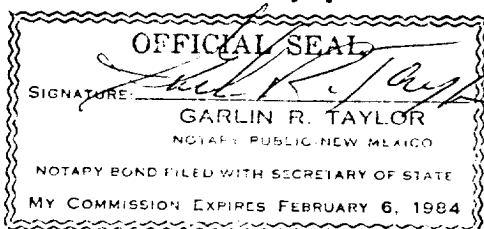
Denise Leake
TITLE OFFICE MANAGER

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 20 day of JUNE, 19 81



SEAL

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

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SEP 24 1982

C.C.D.
MOBES OFFICE