

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. 30-025-27315

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-2264-1

6. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐	Wtr injection PMX No - 108	
7. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESV. ☐	OTHER ☐

8. Name of Operator
Phillips Petroleum Company
Address of Operator
Room 401, 4001 Penbrook St., Odessa, Texas 79762

9. Location of Well

UNIT LETTER 0 LOCATED 1175 FEET FROM THE South LINE AND 2500 FEET FROM

10. East LINE OF SEC. 21 TWP. 17-S RGE. 35-E NMPM
11. Date Spudded 3-31-81 16. Date T.D. Reached 4-14-81 17. Date Compl. (Ready to Prod.) 4-15-82 18. Elevations (DF, RAB, RT, GR, etc.) 3956.6 GL 3967.1 GR 19. Elev. Casinghead --

20. Total Depth <u>4800'</u>	21. Plug Back T.D. <u>4750'</u>	22. If Multiple Compl., How Many <u>--</u>	23. Intervals Drilled By <u>Rotary Tools</u>	24. Cable Tools <u>--</u>
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25. Producing Interval(s), of this completion - Top, Bottom, Name

Grayburg/San Andres: Top--4202'; Bottom--4800'

No

26. Type Electric and Other Logs Run
CNC-FDC-GR-BHC
Schlumberger: DLL-RX0-GR-caliper, BHC-sonic-GR-caliper

27. Was Well Cored

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	356'	12-1/4"	400 sxs C1 "C" w/2% CaCl ₂ , (1/4# sx Flocele. Circd 89 sxs to surface)			
4-1/2"	11.6#, N-80	4810'	7-7/8"	800 sxs TLW w/12# salt, 10% (DD, 3#/sx Gilsonite, 1/4#/sx Flocele followed by 400 sxs C1 "C" w/6#/sx salt; circ 200 sxs)			
LINER RECORD				TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4500'	4500'

28. Perforation Record (Interval, size and number)
Perf'd 4-1/2" csg w/3-1/8" OD csg gun w/DML
charges @ 1 JSPF on spiral phasing as follows:
4564'-4571' 4640'-4643'
4576'-4586' 4647'-4651'
4598'-4602'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4564-4651	Sptd 2 bbls 15% NeFe HCL. Trtd w/5000 gals, dropped 1 BS every 224 gals--25 ball sealers. Flshd w/26 BFW. Fracd w/42,000 gals "Mini Max-III 40", 59,000# 20/40 mesh sand.

30. First Production *5-5-82		31. Production Method (Flowing, gas lift, pumping - Size and type pump) --				32. Well Status (Prod. or Shut-in) wtr. injection	
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.) --	

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

Na

Test Witnessed By

Na

34. List of Attachments

Logs furnished direct by Schlumberger

35. 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. Engr'g Specialist

DATE May 27, 1982

*Commenced water injection 5-5-82 @ a rate of 458 BWPD w/275# 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 non-electrical logs run in 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 a file folder except on state land, where six copies are required. See Rule 110.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle _____ 239'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Rustler _____ 1708'	T. Strawn _____	T. Kitland-Fruitland _____	T. Penn. "C" _____
Salado _____ 1832'	T. Atoka _____	T. Fictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2961'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menace _____	T. Madison _____
T. Queen _____ 3851'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4202'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4504'	T. Simpson _____	T. Gallup _____	T. Ignacio Grate _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddeck _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Birchby _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Tealite _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entech _____	F. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Canile _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Dough 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	371	371	Redbed & Sand				
371	1739	1368	Redbeds				
1739	2456	717	Redbeds & Anhy				
2456	2766	310	Salt & Anhy				
2766	4215	1449	Anhy				
4215	4491	276	Dolo				
4491	4545	54	Dolo & Anhy				
4545	4800	255	Dolo				
	TD						

RECEIVED
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10-11-61

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, Texas 79762

LEASE NAME East Vacuum Gb/SA Unit, Tr. 215 WELL NO. 001 FIELD Vacuum Gb/SA

LOCATION (Unit 0) 1175' FSL & 2500' FEL Sec. 21, T-17-S, R-35-E

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
364	1/2	3.1668	3.1668
933	1/4	2.5036	5.6704
1454	1/2	4.5327	10.2031
2076	1/2	5.4114	15.6145
2603	1/2	4.5849	20.1994
3120	3/4	6.7727	26.9721
3820	1 1/4	15.2600	42.2321
4320	1 1/4	10.9000	53.1321
4800	1 1/4	10.4640	63.5961

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

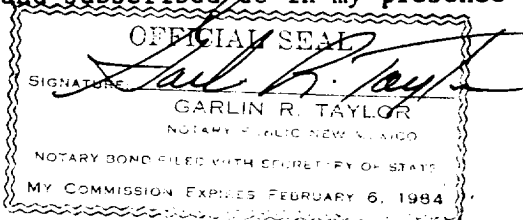
Denise Leake
TITLE OFFICE MANAGER

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 17 day of APRIL, 19 81



SEAL

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