

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 #30-025-26859

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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-1501

1a. TYPE OF WELL		water injection PMX No. 104	
b. TYPE OF COMPLETION		OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐	
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 St., Odessa, TX 79762			
4. Location of Well			
UNIT LETTER <u>D</u> LOCATED <u>10</u> FEET FROM THE <u>north</u> LINE AND <u>40</u> FEET FROM <u>west</u> LINE OF SEC. <u>29</u> TWP. <u>17-S</u> RCL <u>35-E</u> NADPM			
15. Date Spudded 7-27-80		16. Date T.D. Reached 8-13-80	
17. Date Compl. (Ready to Prod.) 5-13-81		18. Elevations (DF, RKB, RT, GR, etc.) 3976' GR, 3985.7 RKB	
19. Elev. Casinghead ---			
20. Total Depth 4800'		21. Plug Back T.D. 4767'	
22. If Multiple Compl., How Many NA		23. Intervals Drilled By Rotary Tools rotary	
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg-San Andres Top: 4269', Bottom: 4800'		25. Was Directional Survey Made no	
26. Type Electric and Other Logs Run Gearheart: DLL-GR, BHC Sonic-GR-Cal, MLL		27. Was Well Cored no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#, K-55	357'	12-1/4" (w/ 400 sxs Cl "H" w/2% CaCl ₂ , Circ. 150 sxs to surface.)
4-1/2"	11.6#, N-80	4800'	7-7/8" (w/ 900 sxs TLW cmt w/10% DD, 12#/sx salt, 3#/sx Gilsonite, 1/4#/sx Flocele, followed w/400 sxs Cl "H" w/5#/sx salt, Circ 150 sxs)
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
			SCREEN
			SIZE
			DEPTH SET
			PACKER SET
			(Plastic-lined)
30. Perforation Record (Interval, size and number)			
Perf'd 4-1/2" casing w/2 JSPF @:			
4584'-4588' 4621'-4629'			
4590'-4594' 4642'-4646'			
4608'-4616' 36'--72 shots			
31. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4584'-4646'		11,800 gals 15% NEFE HCL w/scale inhibitor and LST agent.	
32. PRODUCTION			
Date First Production *5-28-81		Production Method (Flowing, gas lift, pumping - Size and type pump) ---	
Well Status (Prod. or Shut-in) water injection			
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.
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34. Disposition of Gas (Sold, used for fuel, vented, etc.) NA		Test Witnessed By NA	
35. List of Attachments Logs will be furnished direct by Gearheart			
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 <u>Ralph J. Popper</u> W. J. Mueller TITLE <u>Sr. Engineering Specialist</u> DATE <u>6-10-81</u>			

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 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 (Redbeds) XXXXX 210'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
XXXXX Rustler 1655'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
XXXXX Salado 1830'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
XXXXX T. Yates 2959'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3845'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4269'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4537'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Padlock	T. Ellenburger	T. Dakota	T.
T. Elinebry	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	361	361	Redbeds				
361	1400	1039	Redbed and sand				
1400	1605	205	Redbed				
1605	3039	1434	Anhy and salt				
3039	3749	710	Anhy				
3749	3894	145	Anhy and Dolo				
3894	4007	130	Dolo				
4007	4338	331	Anhy and Dolo				
4338	4800	462	Dolo				
	TD						

RECEIVED
JUN 12 1981
OIL CONSERVATION DIST.

* Ran 2-3/8" plastic-lined tubing w/Baker Lok Set packer to 4518'. Started injection thru 4-1/2" casing perforations from 4584'-4676' @ rate of 500 BPD w/0" pressure.