

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26570

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-2224

1a. TYPE OF WELL		PMX No. 85		7. Unit Agreement Name	
OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐		Water injection		East	
b. TYPE OF COMPLETION				Vacuum Gb/SA Unit	
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐				8. Farm or Lease Name	
2. Name of Operator		Phillips Petroleum Company		East Vacuum	
3. Address of Operator		Room 401, 4001 Penbrook Street, Odessa, TX 79762		Gb/SA Unit, Tract 2150	
4. Location of Well				9. Well No.	
UNIT LETTER <u>P</u> LOCATED <u>1310</u> FEET FROM THE <u>East</u> LINE AND <u>10</u> FEET FROM				10. Field and Pool, or Wildcat	
THE <u>South</u> LINE OF SEC. <u>21</u> TWP. <u>17S</u> RGE. <u>35-E</u> NMPM				Vacuum Gb/SA	
11. Date Spudded		12-30-79		12. County	
15. Date T.D. Reached		1-11-80		Lea	
17. Date Compl. (Ready to Prod.)		10-1-80			
18. Elevations (DF, RKB, RT, GR, etc.)		3946.0 GR, 3959 RKB			
19. Elev. Casinghead		--			
20. Total Depth		4800'			
21. Plug Back T.D.		4770'			
22. If Multiple Compl., How Many		NA			
23. Intervals Drilled By		Rotary			
24. Producing Interval(s), of this completion - Top, Bottom, Name		Grayburg - San Andres Top 4165', Bottom 4800'			
25. Was Directional Survey Made		No			
26. Type Electric and Other Logs Run		GO Inc. - BHC Sonic, 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	351'	12 1/4" (w/350	sxs C1 "H" w/2% CaCl 1/2# Flocele, Circ.			
				125 sxs cmt to surface).			
4 1/2"	11.6#, N-80	4799'	7-7/8" (w/600	sxs TLW, w/12#/sx salt, 10% DD, 1/2#/sx			
				(Flocele, 3#/sx Gilsontite & w/1236 sxs C1 "H" w/8#/sx salt; circ 124 sxs			
				surface)			
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	DEPTH SET	PACKER SET	
--	--	--	--	--	10-4-80		
					2-3/8"	4500	
31. Perforation Record (Interval, size and number)				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
Perfd 4 1/2" csg w/1 JSPF @:				DEPTH INTERVAL			
4532-4547				4532-4608			
4555-4562				acidized w/5800 gals 15% NE			
4566-4574				(HCl acid w/ball sealers & fraced w/60,000 gals			
4593-4608				(frac fluid, w/102,000# 20-40 mesh sand in			
45'--45shots				3 stages)			

33. PRODUCTION							
Date First Production		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	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.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)						Test Witnessed By	
N.A.						N.A.	

35. List of Attachments			
Logs furnished direct by GO.			
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.			
*Commenced water injection @ 1046 BPD @ 850# 11-7-81.			
SIGNED	W. J. Mueller	TITLE	Sr. Engineering Specialist
		DATE	11-16-81

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 165'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Rustler 1660'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado 1784'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 2920'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 3230'	T. Devonian	T. Menefee	T. Madison
T. Queen 3808'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4165'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4496'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Glinchry	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	352	352	Surface & Redbed				
352	470	118	Redbed				
470	1280	810	Sand & Redbed				
1280	1750	470	Anhy				
1750	2265	515	Salt & Anhy				
2265	3920	1655	Anhy				
3920	4800	880	Anhy & Dolo				
	TD						

