

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-26387

5a. Indicate Type of Lease
State ☒ Free ☐
5. State Oil & Gas Lease No.
B-1861
7. Unit Agreement Name
East Vacuum Gb/San Andres Unit
8. Farm or Lease Name
East Vacuum Gb/San Andres Unit, Tract 2941
9. Well No.
001
10. Field and Pool, or Wildcat
Vacuum Gb/San Andres
12. County
Lea

1. TYPE OF WELL	OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐	Water Injection	
2. TYPE OF COMPLETION	NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	OTHER ☐
3. Name of Operator	Phillips Petroleum Company					PMX No. 84

4. Address of Operator	Room 401, 4001 Penbrook, Odessa, TX 79762
6. Location of Well	

WELL LETTER K LOCATED 1330 FEET FROM THE West LINE AND 2630 FEET FROM

7. Section	South	8. Twp.	29	9. Rge.	17-S	10. NMPM	35-E
11. Date Spudded	10-27-79	12. Date T.D. Reached	11-9-79	13. Date Compl. (Ready to Prod.)	4-19-82	14. Elevations (DF, RAB, RT, GR, etc.)	3961.6 GR
15. Elev. Casinghead	---						

16. Total Depth	4800'	17. Plug Back T.D.	4750'	18. If Multiple Compl., How Many	---	19. Intervals Drilled By	Rotary	20. Cable Tools	---
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21. Flowing Intervals, of this completion - Top, Bottom, None

Grayburg/San Andres Top - 4460'; Btm - 4800'

22. Was Directional Survey Made	No
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23. Type Electric and Other Logs Run

Go Wireline DLL-RXO-BHC Sonic-GR-CAL

24. Was Well Cored	No
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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	350'	11"	w/300 sx "H" 2% CaCl circ 35 sx	
5-1/2"	14#, K-55	4798'	7-7/8"	w/1050 sx TLW w/12# salt, 10% DD, 1/4# (Flocele, 3# Gilsonite. Tail w/400 sx Cl "H" w/8# salt, 2% CaCl ₂ . Circ 300 sx.)	

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4584	4406

TUBING RECORD

25. Perforation Record (Interval, size and number)

Perfd w/Centralized 4" OD csg gun w/Premium DML charges w/1 JSPF on spiral phasing.

4492'-4518' 4579'-4582'
4555'-4573' 47', 50 holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4492'-4579'	Sptd 15% Ne HCl across perfs. Trtd w/8000 gals. Flshd w/30 BFW. Fracd w/62,000 gals Western Mini-Max 111-40 and 55,000# 20/40 sd.

PRODUCTION

27. First Production	*4-25-82	28. Production Method (Flowing, gas lift, pumping - Size and type pump)	---	29. Well Status (Prod. or Shut-in)	Water Inj.										
30. Date of Test	---	31. Hours Tested	---	32. Choke Size	---	33. Prod'n. For Test Period	---	34. Oil - Bbl.	---	35. Gas - MCF	---	36. Water - Bbl.	---	37. Gas - Oil Ratio	---
38. Flow Tubing Press.	---	39. Casing Pressure	---	40. Calculated 24-Hour Rate	---	41. Oil - Bbl.	---	42. Gas - MCF	---	43. Water - Bbl.	---	44. Oil Gravity - API (Corr.)	---		
45. Disposition of Gas (Sold, used for fuel, vented, etc.)													46. Test Witnessed By		
---													D. Thorp		

47. 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 May 3, 1982

*Commenced water injection 4-25-82 @ rate of 1000 RPD w/0# pressure

INSTRUCTIONS

This form is to be filled out by the geologist in charge of the Division, after the completion of any newly-drilled or deepened well. It shall be filled out for all wells which are drilled or deepened in the well and a summary of all special tests conducted, including all data on the zone and the water level. In the case of newly drilled wells, the vertical section shall also be reported for each well. The data shall be reported for each zone. The form is to be filled out for all wells excepted as follows: (1) where the depth is less than 100 feet; (2) where the depth is less than 100 feet; (3) where the depth is less than 100 feet.

INDICATE FORMATION TYPES IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle	196'	T	Denison	T	Ojo Alamo	T	Penn. "B"
Rustler	1588'	T	Granger	T	Kirtland Fossiliferous	T	Penn. "C"
P. 1st		T	Alamo	T	Petrified Cliffs	T	Penn. "D"
T. Yates	2854'	T	Maas	T	Chlorine	T	Lea Valley
T. Rivers	3177'	T	Devil's	T	Mescal	T	Mescal
T. Geronimo	3745'	T	Granger	T	Petrified Wood	T	Bluff
T. Taylor	4108'	T	Granger	T	Mescal	T	Devil's
T. San Juan	4460'	T	Sage	T	Gallup	T	Ignacio
T. Santa Fe		T	McKee		Paseo Greenhorn	T	Granite
T. Pueblo		T	Ellenburger	T	Dakota	T	
T. Miocene		T	Granger	T	Mescal	T	
T. Tertiary		T	Granger	T	Teddy	T	
T. Miocene		T	Granger	T	Entrada	T	
T. Alamo		T	Granger	T	Wingate	T	
T. Wolfcamp		T		T	Chinle	T	
T. Penn.		T		T	Penn.	T	
T. Geronimo		T		T	Penn. "A"	T	

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 4, from	to
No. 2, from	to	No. 3, from	to
No. 3, from	to	No. 3, 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	350	350	Surface				
350	1360	1010	Salt				
1360	2110	750	Anhy				
2110	2765	655	Red Bed & Anhy				
2765	3465	700	Anhy				
3465	3755	290	Anhy & Shale				
3755	4130	375	Dolo & Shale				
4130	4800	670	Dolo				
	TD						

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MAY 11 1982

M.D. GILES OFFICE