

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26778

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-1497	

1. TYPE OF WELL		Water Injection	
OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☐ PMX No. 92
2. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐
		DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name	East
Vacuum Gb/SA Unit	
8. Farm or Lease Name	East Vacuum Gb/SA Unit, Tract 2721
9. Well No.	002

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

10. Field and Pool, or Wildcat
Vacuum Gb/SA

4. Location of Well	
UNIT LETTER	N
LOCATED	2600
FEET FROM THE	West
LINE AND	1300
FEET FROM	

12. County
Lea

5. South	LINE OF SEC. 27	TWP. 17-S	RGE. 35-E	NE 1/4
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (LF, RKB, RT, GR, etc.)	19. Elev. Casinghead
6-9-80	6-24-80	8-18-80	3931' GR, 3942.6' RKB	
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools
4800'	4750'	NA	Rotary	

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg-San Andres Top 4022' Bottom 4800'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
Welex-BHC Sonic GR-Caliper, DLL Rxo-GR	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	360'	12-1/4"	400 sxs Cl "H" w/2% CaCl ₂ , 1/4#/sx Flocele (circ 34 sxs to surface)	
5-1/2"	14# K-55	4789'	7-5/8"	400 sxs Cl "H" w/8#/sx salt & 1200 sxs TLW (w/12#/sx salt, 1/4#/sx Flocele, 10% DD +3#/sx Gilsomite	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd 5-1/2" Csg. 4376-4382'	4484-4496'	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4416-4428'		4376-4496'	11,750 gals 15% NE HCl Acid w/ball sealers
4432-4452'	55'-55 Shots		
4476-4481'			

33. PRODUCTION							
33a. First Production		33b. Production Method (Flowing, gas lift, pumping - Size and type pump)				33c. Well Status (Prod. or Shut-in)	
*3-17-81		---				Water Injection	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Lorr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
NA	NA

35. List of Attachments
Logs furnished direct by Welex.

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	W.J. Mueller	TITLE Sr. Engineering Specialist
		DATE March 25, 1981

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

Redbeds	220'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
Bustler	1596'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
Salado	1716'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	2864'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers		T. Devonian	T. Menefee	T. Madison
T. Queen	3684'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4022'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4337'	T. Simpson	T. Gallup	T. Ignacio Quartz
T. Glorieta		T. McKee	Base Greenhorn	T. Granite
T. Paddock		T. Ellenburger	T. Dakota	T.
T. Blinberry		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	360	360	Redbed				
360	1242	882	Redbed and Anhy				
1242	1395	153	Redbed				
1395	1650	255	Redbed and Anhy				
1650	2950	1300	Anhy and Salt				
2950	3670	720	Anhy				
3670	4370	700	Anhy and Dolo				
4370	4445	75	Anhy				
4445	4707	262	Anhy and Dolo				
4707	4810	103	Dolo				
4810	TD						

*Ran 2-7/8" plastic-lined tbg w/Baker Lok-set pkr at 4300'. Started water injection through 5-1/2" csg. perfs. 4376-4496' at 400 BPD w/'0" Press.

INCLINATION REPORT

API# 30-025-26778

[illegible]


Signature and Title of Affiant

W. J. Mueller
Senior Engineering
Specialist

Dorothy V. Anderson Dorothy V. Anderson
Notary Public in and for Ector
County, Texas

June 30, 1984