

OIL CONSERVATION DIVISION

P. O. BOX 2089

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-26776

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-14823

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. 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 2720

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

9. Well No.
007

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

4. Location of Well
UNIT LETTER H LOCATED 150 FEET FROM THE east LINE AND 2450 FEET FROM THE north LINE OF SEC. 27 TWP. 17-S RGE. 35-E NMPM

12. County
Lea

15. Date Spudded
5-29-80

16. Date T.D. Reached
6-13-80

17. Date Compl. (Ready to Prod.)
2-9-81

18. Elevations (DF, RKB, RT, GR, etc.)
3923' GR, 3935' RKB

19. Elev. Casinghead

20. Total Depth
4800'

21. Plug Back T.D.
4740'

22. If Multiple Compl., How Many

23. Intervals Drilled By
Rotary

24. Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres, Top: 4040' Bottom: 4800'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Schlumberger CNL-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
9-5/8"	36#, K-55	355'	12-1/4"	400 sxs C1 "H" w/2% CaCl ₂	---
7"	23#, K-55	4796'	8-3/4"	+ 1/4# Flocele. Circ 150 sxs to surface.	
				1000 sxs TLW, w/1000 sxs TLW, 10% DD, 12# (salt, 3# Gilsonite, 1/4# Flocele, followed w/400 sxs Class H 5# salt. Circ	

29. LINER RECORD				30. TUBING RECORD 180 sxs.		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
---	---	---	---	---	2-7/8"	4585'
						PACKER SET

31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd w/1 JSPF in 7" casing at:			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4351-4356'	4423-4430'	4499-4517'	4351-4540'	1300 gals 15% NE HCl w/scale inhibitor and LST agent.
4379-4383'	4453-4466'	4523-4526'	4351-4540'	w/15,000 gals abolic acid w/ball sealers.
4395-4411'	4473-4489'	4534-4540'		
88'--88 shots				

33. PRODUCTION							
Date First Production 2-11-81		Production Method (Flowing, gas lift, pumping - Size and type pump) insert pump 2-1/2" x 1-1/2" x 22"				Well Status (Prod. or Shut-in) Prod	
Date of Test 4-24-81	Hours Tested 24	Choke Size ---	Prod'n. For Test Period Oil - Bbl. 18	Gas - MCF 9	Water - Bbl. 172	Gas - Oil Ratio 500	
Flow Tubing Press. ---	Casing Pressure ---	Calculated 24-Hour Rate ---	Oil - Bbl. ---	Gas - MCF ---	Water - Bbl. ---	Oil Gravity - API (Corr.) 36.8	

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

Test Witnessed By
Don Thorpe

35. List of Attachments
Logs will be furnished direct by Schlumberger.

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 Senior Engineering Specialist DATE 5-18-81

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 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 _____ 230 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Rustler _____ 1628 _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salado _____ 1749 _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2862 _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 3166 _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3714 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4040 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4348 _____	T. Simpson _____	T. Gallup _____	T. Ignacio Qizte _____
T. Glerieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	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 (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	_____ feet
No. 2, from _____ to _____ feet	_____ feet
No. 3, from _____ to _____ feet	_____ feet
No. 4, from _____ to _____ feet	_____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	357	357	Redbed	4800			T.D.
357	1357	1000	Redbed and sand				
1357	1570	213	Anhydrite/redded				
1570	2967	1397	Anhydrite/salt				
2967	3670	703	Anhydrite				
3670	3920	250	Anhydrite and Lime				
3920	4020	100	Anhydrite				
4020	4105	85	Anhydrite and Lime				
4105	4240	135	Anhydrite and Dolomite				
4240	4370	130	Dolomite				
4370	4660	290	Lime and Dolomite				
4660	4800	140	Dolomite				