

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

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U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-26777

5a. Indicate Type of Lease
State Fee

5. State Oil & Gas Lease No.
B-1497

7. Unit Agreement Name
East Vacuum Gb/SA Unit

8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract

9. Well No.
2721
001

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

12. County
Lea

1a. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER Water Injection PMX No. 92

b. TYPE OF COMPLETION
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, Texas, 79762

4. Location of Well
UNIT LETTER M LOCATED 100 FEET FROM THE West LINE AND 1150 FEET FROM

THE South 1/4 OF SEC. 27 TWP. 17-S RGE. 35-E N. 10' PM

15. Date Spudded 6-11-80 16. Date T.D. Reached 6-22-80 17. Date Compl. (Ready to Prod.) 8-5-80 18. Elevations (DF, RKB, RT, GR, etc.) 3939.9' GR, 3950.6 RKB 19. Elev. Casinghead ---

20. Total Depth 4800' 21. Plug Back T.D. 4750' 22. If Multiple Compl., How Many NA 23. Intervals Drilled By: Rotary Tools Rotary Cable Tools ---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres Top 4020'; Bottom 4800'

25. Was Directional Survey Made No

26. Type Electric and Other Logs Run
Welex-Sonic, GR Caliper, RXO

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"	400 sxs C1 "H" w/2% CaCl (1/4# Flocele, Circ 26 sxs to surface)	---
5-1/2"	14# K-55	4800'	7-7/8"	900 sxs TLW w/12#/sx salt, 1/4# Flocele (10% DD, 3#/sx Gilsonite and 300 sxs C1 "H" w/8#/sx salt; circ 125 sxs to surface)	---

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					*2-7/8"	4278'	4278'

30. TUBING RECORD (Plastic-lined)

31. Perforation Record (Interval, size and number)

Perfd	Interval	Size	Number
5-1/2" Csg:	4352-4361'	4416-4432'	
	4374-4378'	4444-4454'	
	4394-4410'	4474-4488'	

69'--69 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4352-4488'	Broke down perms w/3450 gals 15% NE HCl acid and trtd w/11,000 gals. 15% NE HCl (acid w/ball sealers.)

33. PRODUCTION

Date First Production <u>*3-17-81</u>	Production Method (Flowing, gas lift, pumping - Size and type pump) -----	Well Status (Prod. or Shut-in) <u>Water Injection</u>					
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.) ---	

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

Test Witnessed By
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

:ehg

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 7b 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 _____	230'	T. Canyon _____	T. Ojo Alamo _____
T. Anhy _____		T. Kirtland-Fruitland _____	T. Penn. "B" _____
Rustler _____	1572'	T. Strawn _____	T. Penn. "C" _____
T. Salt _____		T. Pictured Cliffs _____	T. Penn. "D" _____
Salado _____	1690'	T. Cliff House _____	T. Leadville _____
T. Yates _____	2845'	T. Menefee _____	T. Madison _____
T. 7 Rivers _____		T. Point Lookout _____	T. Elbert _____
T. Queen _____	3676'	T. Mancos _____	T. McCracken _____
T. Grayburg _____	4020'	T. Gallup _____	T. Ignacio Quizle _____
T. San Andres _____	4317'	Base Greenhorn _____	T. Granite _____
T. Glorieta _____		T. Dakota _____	T. _____
T. Paddock _____		T. Morrison _____	T. _____
T. Blinberry _____		T. Tedilte _____	T. _____
T. Tubb _____		T. Entrada _____	T. _____
T. Drinkard _____		T. Wingate _____	T. _____
T. Abo _____		T. Chinle _____	T. _____
T. Wolfcamp _____		T. Permian _____	T. _____
T. Penn. _____		T. Penn. "A" _____	T. _____
T. Cisco (Bough C) _____			

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	350	350	Redbed				
350	1239		Redbed and Anhy				
1239	1401		Redbed				
1401	1645		Redbed and Anhy				
1645	2963		Anhy and Salt				
2963	3680		Anhy				
3680	4300		Anhy and Dolo				
4300	4450		Anhy				
4450	4731		Anhy and Dolo				
4731	4800		Dolo				
4800	TD						

*Ran 2-7/8" Plastic-lined tubing w/Baker Log-Set pkr at 4278'. Started water injection through 5-1/2" csg. perfs from 4352'-4488' at 400 BPDw/"0" Pressure.

INCLINATION REPORT

OPERATOR Phillips Pet. Co. **ADDRESS** 4001 Penbrook St., Odessa, Texas 79762

LEASE NAME EVGSAU **Tract** 2721 **WELL NO.** 001 **FIELD** Vacuum

LOCATION 100' FW & 1150' FS lines, Sec. 27, T-17-S, Rdnge 35E, Lea County, N.M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
350	1/2	3.0450	3.0450
823	1/4	2.0812	5.1262
1338	1/2	4.4805	9.6067
1809	3/4	6.1701	15.7768
2276	3/4	6.1177	21.8945
2768	3/4	6.4452	28.3397
3262	1	8.6450	36.9847
3789	1 1/4	11.4886	48.4733
4289	1 1/2	13.1000	61.5733
4750	1 1/2	12.0782	73.6515
4810	1 1/2	1.5720	75.2235

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY

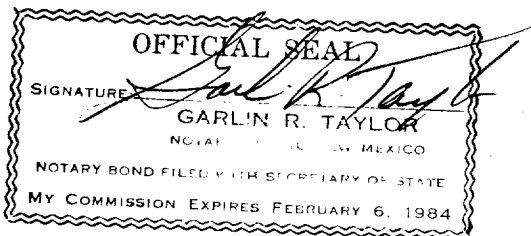
Rhonda Ford
TITLE Rhonda Ford, Office Manger

AFFIDAVIT:

Before me, the undersigned authority, appeared Rhonda Ford known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Rhonda Ford
AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 22 day of July, 1980



SEAL

**Notary Public in and for the County
of Lea, State of New Mexico**