

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No.

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
B-1585-5	

1a. TYPE OF WELL	
OIL WELL <input type="checkbox"/>	GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>
b. TYPE OF COMPLETION	
NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>

Wtr. injection
PMX-106

7. Unit Agreement Name	East Vacuum Gb/SA Unit
8. Farm or Lease Name	East Vacuum Gb/SA Unit Tract 2230

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

9. Well No.	004
10. Field and Pool, or Wildcat	Vacuum Gb/SA

4. Location of Well	
UNIT LETTER <u>M</u>	LOCATED <u>1300</u> FEET FROM THE <u>South</u> LINE AND <u>50</u> FEET FROM <u>West</u> LINE OF SEC. <u>22</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMMPM

12. County	Lea
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15. Date Spudded	3-17-81
16. Date T.D. Reached	3-28-81
17. Date Compl. (Ready to Prod.)	7-28-81
18. Elevations (DF, RKB, RT, GR, etc.)	3940.5 GR (unprepared)

19. Elev. Casinghead	--
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20. Total Depth	4800'
21. Plug Back T.D.	4722
22. If Multiple Compl., How Many	---
23. Intervals Drilled By	Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>

25. Was Directional Survey Made	No
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24. Producing interval(s), of this completion - Top, Bottom, Name	
Grayburg/San Andres: Top 4165 Btm. 4800	

26. Type Electric and Other Logs Run	
Schlumberger DLL-RX0-GR Caliper, BHC Sonic - GR Caliper	
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	381'	12-1/4"	800 sxs C1 "C" cmt w/2% (CaCl ₂ , 1/4# sx Flocele; Circd 8 sxs)	--
4-1/2"	11.6#, N-80	4785'	7-7/8"	800 sxs TLW w/12# sx salt, (10% DD, 3# sx Gilsonite, 1/4#sx Flocele; followed w/400 sxs C1 "C" w/6# sx salt.	--

29. LINER RECORD				30. TUBING RECORD Circ. 200 sxs			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					*2-7/8	4450'	4450'
				(plastic lined)			


31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 4-1/2" csg w/1 JSPF @ 4540-4556'		DEPTH INTERVAL	
4560-4578' 44'-44 shots		4540-4596'	
4586-4596'		4540-4596'	
		AMOUNT AND KIND MATERIAL USED	
		5000 gals 15% NeHCl w/scale inhibitor & LST agent	
		frac'd w/36,000 gals 4#/gal low residue cross-linked gel & 78,000# 20/40 mesh sand.	

33. PRODUCTION							
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)						
*	Well Status (Prod. or Shut-in)						
Wtr 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 (Corr.)	
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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 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	TITLE	DATE
	Sr. Engineering Specialist	January 13, 1982

*Commenced water injection 12-14-81 @ 1350 BPD @ 0# pressure.

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 70 through 84 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 _____ 235	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Rustler _____ 1700	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
Salado _____ 1818	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2937	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3818	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4165	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4479	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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. Ciaco (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
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	960	960	Redbed				
960	1666	706	Red shale				
1666	2880	1214	Salt & Anhy.				
2880	3026	146	Dolo & Anhy.				
3026	3130	104	Anhy.				
3130	3510	380	Anhy. & Shale				
3510	3626	116	Anhy.				
3626	3855	229	Anhy. & Shale				
3855	3919	64	Sand & Anhy.				
3919	4800	881	Dolo				
4800	TD						

JAN 1 1982

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS Rm. 401, 4001 Penbrook, Odessa, Texas
 2230 79762
 LEASE NAME East Vacuum Gb/SA Unit, Tr. WELL NO. 004 FIELD Vacuum Gb/SA
 LOCATION (Unit M) 1300' FSL & 50' FWL Sec. 22, T-17-S, R-35-E Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
380	1/4	1.6720	1.6720
860	1/4	2.1120	3.7840
1362	1/4	2.2088	5.9928
1855	1/2	4.2891	10.2819
2377	1/2	4.5414	14.8233
2869	3/4	6.4452	21.2685
3275	3/4	5.3186	26.5871
3824	1	9.6075	36.1946
3919	1 1/4	2.0710	38.2656
4419	1 1/4	10.9000	49.1656
4800	1	6.6675	55.8331

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

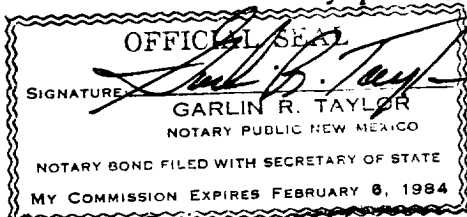
Denise Leake
 TITLE OFFICE MANAGER

AFFIDAVIT:

Before me, the undersigned authority, appeared DENISE LEAKE
 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.

Denise Leake
 AFFIANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 2 day of APRIL, 19 91



SEAL

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

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