

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088
SANTA FE, NEW MEXICO 87501WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API No. 30-025-27275

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

51. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
E-7585	

1. TYPE OF WELL				
OIL WELL ☒	GAS WELL ☐	DRY ☐	OTHER ☐	
2. TYPE OF COMPLETION				
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	PLUG BACK ☐	DIFF. RESVR. ☐

7. Unit Agreement Name
East Vacuum Gb/SA Unit
8. Form or Lease Name
Vacuum Gb/SA
Unit Tract 2980
9. Well No.
004

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

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

UNIT LETTER	F	LOCATED	1980	FEET FROM THE	north	LINE AND	1980	FEET FROM
6. Date Spudded								
2-25-81								
7. Date T.D. Reached								
3-10-81								
8. Date Compl. (Ready to Prod.)								
11-5-81								
9. Date Spudded								
2-25-81								

12. County
Lea

10. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (H.F., K.F., RT, GR, etc.)	19. Elev. Casinghead
2-25-81	3-10-81	11-5-81	3970 GR; RKB 3984.3'; GI-3972'	--
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
4800'	4769	--	--	rotary

24. Producing interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg/San Andres: Top--4169'; Btm--4800'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL-RXO-GR; BHC sonic-GR-Caliper, CORR, cmt Bond and GR/CCL	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	384'	12-1/4"	400 sxs C1 "C" w/2% CaCl ₂	
				(1/4# sx Flocele; Circd 50 sxs cmt)	
5-1/2"	17#, K-55	4815'	7-7/8"	1050 sxs TLW w/12#/sx salt	
				(10% DD, 3# sx Gilsonite, 1/4# sx Flocele, followed by 400 sxs C1 "C" w/6#/sx salt;	
				Circd 519 sxs cmt)	

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4629	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4" OD csg gun w/1 JSPF--29', 29 holes			
4548'-4558'		DEPTH INTERVAL	
4572'-4579'		AMOUNT AND KIND MATERIAL USED	
4612'-4624'		4548'-4624' 15% NeFe HCl and 5000 gals acid w/ball sealers.	
		4580'-4640' 15% NeFe HCl w/additives 22,000 gal. frac fluid and 52,000# 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)	
1-24-82		2-1/2" x 1-1/2" x 12' insert pump				producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
1-24-82	24	--	--	46	84	8	1826
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
--	--	--	--	--	--	36.0	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	D. Thorp

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	W. J. Mueller	TITLE	Sr. Engineering Specialist	DATE	2-11-82
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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 quadruplicate except on state land, where six copies are required. See Rule 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle _____ 209'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
Rustler _____ 1617'	T. Strawn _____	T. Kinland-Fruitland _____	T. Penn. "C" _____
Salado _____ 1742'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2892'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Mendoc _____	T. Madison _____
T. Queen _____ 3793'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4169'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4477'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtrce _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. G. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilite _____	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	384		Redbed and Sand				
384	1540		Redbed				
1540	1756		Redbed/Salt				
1756	2920		Salt & Anhy				
2920	4080		Anhy				
4080	4166		Anhy & Dolo				
4166	4246		Anhy				
4246	4318		Anhy & Dolo				
4318	4634		Dolo				
4634	4674		Anhy & Dolo				
4674	4718		Dolo				
4718	4762		Dolo & Anhy				
4762	4800		Dolo				
4800	TD						

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FEB 20 1964

HONOLULU

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS Rm 401, 4001 Penbrook St., Odessa, TX 79762

LEASE NAME East Vacuum Gb/SA Unit Tr.2980 WELL NO. #004 FIELD Vacuum Gb/SA

LOCATION (Unit F) 1980 FNL & 1980 FWL, Sec 29, T-17-S, R-35-E Lea, County New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
384	1/2	3.3408	3.3408
937	1/2	4.8111	8.1519
1996	3/4	13.3729	22.0248
2256	3/4	3.4060	25.4308
2769	3/4	6.7203	32.1511
3396	1	10.9725	43.1236
3892	1 1/4	10.8128	53.9364
4227	3/4	4.3885	58.3249
4800	1	10.0275	68.3524

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

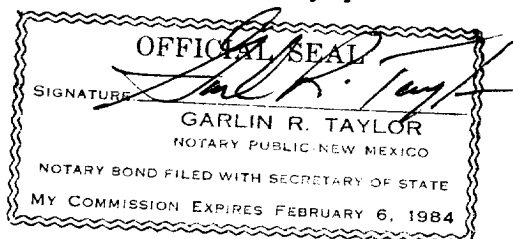
AFFIDAVIT:

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 16 day of MARCH, 19 81

SEAL



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

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FEB 24 1982

HOBBS OFFICE