

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

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OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
API # 30-025-27342

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-2245-6

1. TYPE OF WELL	OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER ☐ Wtr. injection	7. Unit Agreement Name East
2. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐ PMX--122	8. Farm or Lease Name East

3. Name of Operator	Phillips Petroleum Company	9. Well No.	003
4. Address of Operator	4001 Penbrook, Rm. 401, Odessa, Texas 79762	10. Field and Pool, or Wildcat	Vacuum Gb/SA

6. Location of Well	UNIT LETTER M LOCATED 1000 FEET FROM THE South LINE AND 150 FEET FROM West	11. County	Lea
LINE OF SEC.	20 TWP. 17-S RGE. 35-E		

14. Date Spudded	15. Date T.D. Reached	16. Date Compl. (Ready to Prod.)	17. Elevations (DF, RAB, RT, GR, etc.)	18. Elev. Casinghead
5-15-81	5-26-81	5-10-82	3976.1 GR (unprepared)	--
19. Total Depth	20. Plug Back T.D.	21. If Multiple Compl., How Many	22. Intervals Drilled By	23. Rotary Tools
4800'	4760	NA		X

24. Producing Interval(s), of this completion - Top, Bottom, Name	25. Was Directional Survey Made
Grayburg/San Andres Top: 4270' Btm: 4800'	No

26. Type Electric and Other Logs Run	27. Was Well Cored
BHC Sonic/GR/Cal	NO

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT FULLED
8-5/8"	24#, K-55	369	12-1/4"	400 Sxs Cl "C" w/2% CaCl ₂	
	(& 1/4# flocele/sx. Circ 90 sxs to surface)				
4-1/2"	11.6#, N-80	4800	7-7/8"	800 sxs TLW w/10% Diacel D,	
	(12# salt, 1/4# flocele & 3# gilsonite, followed w/400 sxs Cl "C" w/6% salt.				

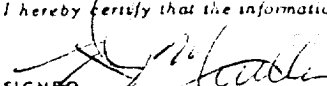
29. LINER RECORD Circ 240 sxs)					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	4474	4474
					Plastic lined Baker-Loc set		

31. Perforation Record (Interval, size and number)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.						
Perfd 4-1/2" csg. @ 1 JSPF on spiral phasing as follows: 4590-4596; 4611-4631', 4668-4682' Total 40', 43 shots	<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4590-4682</td> <td>Spotted 3 bbls 15% NEFE</td> </tr> <tr> <td>Trtd w/8000 gals w/FW.</td> <td>15% NEFE HCl w/balls. Flshd</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4590-4682	Spotted 3 bbls 15% NEFE	Trtd w/8000 gals w/FW.	15% NEFE HCl w/balls. Flshd
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4590-4682	Spotted 3 bbls 15% NEFE						
Trtd w/8000 gals w/FW.	15% NEFE HCl w/balls. Flshd						

33. PRODUCTION							
33a. Date First Production	33b. Production Method (Flowing, gas lift, pumping - Size and type pump)					33c. Well Status (Prod. or Shut-in)	
5-23-82	--					Water inj	
34a. Date of Test	34b. Hours Tested	34c. Choke Size	34d. Prod'n. For Test Period	34e. Oil - Bbl.	34f. Gas - MCF	34g. Water - Bbl.	34h. Gas - Oil Ratio
--	--	--	--	--	--	--	--
34i. Flow Tubing Press.	34j. Casing Pressure	34k. Calculated 24-Hour Rate	34l. Oil - Bbl.	34m. Gas - MCF	34n. Water - Bbl.	34o. Oil Gravity - API (Corr.)	
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34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
N/A	N/A

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
 W. J. Mueller	Sr. Engineering Specialist	5-28-82

*Commenced water injection 5-23-82 @ 970 BWPD 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 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, from 19 through 24 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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

	Southeastern New Mexico		Northwestern New Mexico	
Chinle				
T. Anhy	211	T. Canyon		T. Penn. "B"
T. Salt	1690	T. Strawn		T. Penn. "C"
T. Salt	1813	T. Atoka		T. Penn. "D"
T. Yates	2953	T. Miss		T. Leadville
T. 7 Rivers		T. Devonian		T. Madison
T. Queen	3877	T. Silurian		T. Elliot
T. Grayburg	4270	T. Montoya		T. McCracken
T. San Andres	4546	T. Simpson		T. Ignacio Cito
T. Glorieta		T. McKee		T. Granite
T. Paddock		T. Ellenburger		
T. Blinberry		T. Gr. Wash		
T. Taub		T. Granite		
T. Drinkard		T. Delaware Sand		
T. Abo		T. Bone Springs		
T. Wolfcamp				
T. Penn.				
T. Cisco (Rough 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	369	369	Redbed & Sand				
369	1898	1529	Redbed				
1898	3050	1152	Anhy & Salt				
3050	3846	796	Anhy				
3846	3916	52	Anhy & Dolo				
3916	3996	80	Anhy				
3996	4099	103	Anhy & Dolo				
4099	4800	701	Dolo				
	TD						

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JUN 2 - 1962

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INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, TX 79762
 LEASE NAME East Vacuum GB/SA Unit Tr 2054 WELL NO. 003 FIELD Vacuum GB/SA
 LOCATION (Unit M) 1000' FSL and 150' FWL, Sec. 20, T-17-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
570	1/2	3.2190	3.2190
875	1/2	4.3935	7.6125
1372	3/4	6.5107	14.1232
1866	3/4	6.4714	20.5946
2398	1	9.3100	29.9046
2896	1	8.7150	38.6196
3394	1 1/4	10.8564	49.4760
3893	1	8.7325	58.2085
4162	1 1/2	7.0478	65.2563
4505	1 1/2	8.9866	74.2429
4800	1 1/2	7.7290	81.9719

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

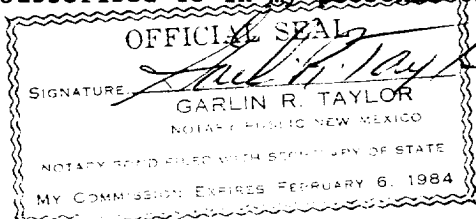
Denise Leake
 TITLE OFFICE MANAGER

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 29 day of MAY, 19 81



SEAL

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