

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

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

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SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-27318

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
B-2073	

1. TYPE OF WELL		PMX No. 113	
OIL WELL ☐	GAS WELL ☐	DRY ☐	OTHER ☒ wtr. injection
2. TYPE OF COMPLETION			
NEW WELL ☒	WORK OVER ☐	DEEPEN ☐	OTHER ☐

7. Unit Agreement Name	East
Vacuum Gb/SA Unit	
8. Farm or Lease Name	East
Vacuum Gb/SA Unit, Tr 2944	
9. Well No.	002
10. Field and Pool, or Wildcat	Vacuum Gb/SA

3. Name of Operator	
Phillips Petroleum Company	
4. Address of Operator	
4001 Penbrook, Rm 401, Odessa, Texas 79762	

5. Location of Well	
INIT LETTER B	LOCATED 50 FEET FROM THE North LINE AND 2500 FEET FROM

6. Date Spudded	15. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
5-3-81	5-14-81	5-11-82	3959.9 Gr; 3972.2 RKB	--

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4760'	No	→	X	--

24. Producing Interval(s), of this completion - Top, Bottom, Name		25. Was Directional Survey Made
Grayburg/San Andres: Top-4244' Bottom - 4800'		No

26. Type Electric and Other Logs Run	27. Was Well Cored
Gearhart: CNL	No

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	371'	12-1/4"	400 sxs Cl "C", 2% CaCl ₂		
4-1/2"	11.6#, N-80	4800	7-7/8"	900 sxs TLW w/12# sx salt		
(10% Diacel D, 3# sx Gilsonite, 1/4 sx flocele, followed w/400 sxs Cl "C" w/6# sx salt LINER RECORD Circd 180 sxs cmt).						
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET
					4-1/2"	4548
					Plastic lined Baker-Loc Set	

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd 4-1/2" Csg. w/premium DML charges @ 1 JSPF as follows:		DEPTH INTERVAL	
4604-4626'		4604-4692'	
4658-4664'		Trtd w/6000 gals 15% NeFe	
4684-4692'		Hcl w/ball sealers. Flshd w/120 BFW	
36'-36' shots			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
*5-24-82		---				wtr. injection	
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.)	Test Witnessed By
NA	NA

35. List of Attachments
Logs furnished direct by Gearhart

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	
								5-28-82	

*Commenced water injection 5-24-82 @ 875 BWPD on 0# pressure.

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 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 this 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

	Chinle	Southeastern New Mexico	Northwestern New Mexico
Rustler	T. Anny- 225'	T. Canyon	T. Ojo Alamo
	T. Salt 1670'	T. Strawn	T. Kirtland-Fruitland
Salado	B. Salt 1794'	T. Atoka	T. Pictured Cliffs
	T. Yates 2943'	T. Miss	T. Cliff House
	T. 7 Rivers	T. Devonian	T. Menafee
	T. Queen 3859'	T. Silurian	T. Point Lookout
	T. Grayburg 4244'	T. Montoya	T. Mancos
	T. San Andres 4560'	T. Simpson	T. Gallup
	T. Glorieta	T. McKee	Base Greenhorn
	T. Peddock	T. Ellenburger	T. Dakota
	T. Blinberry	T. Gr. Wash	T. Morrison
	T. Tubb	T. Granite	T. Todilto
	T. Drunkard	T. Delaware Sand	T. Entrada
	T. Abo	T. Bone Springs	T. Wingate
	T. Wolfcamp	T.	T. Chinle
	T. Perm.	T.	T. Permian
	T. Cisco (Bough C)	T.	T. Penn. "A"

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____
 No. 2, from _____ to _____
 No. 3, from _____ to _____
 No. 4, from _____ to _____
 No. 5, from _____ to _____
 No. 6, from _____ to _____

IMPORTANT WATER SANDS

Indicate 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	371	371	Sand & Redbed				
371	979	608	Redbed				
979	1485	506	Redbed				
1485	1738	253	Redbed & Anhydrite				
1738	2064	326	Anhydrite & Salt				
2064	4094	2030	Anhydrite				
4133	4306	173	Anhydrite & Dolomite				
4306	4734	428	Dolomite				
4734	4763	29	Anhydrite & Dolomite				
4763	4800	37	Dolomite				
			TD				

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 JUN 2 1982
 OFFICE OF THE ATTORNEY GENERAL

INCLINATION REPORT

OPERATOR PHILLIPS PET. CO. ADDRESS 4001 Penbrook, Odessa, Texas 79762
 LEASE NAME East Vacuum Gb/SA Unit, Tr. 2944 WELL NO. 002 FIELD Vacuum Gb/ SA
 LOCATION (Unit B) 50' FNL & 2500' FEL Sec. 29, T-17-S, R-35-E, Lea County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
371	3/4	4.8601	4.8601
375	3/4	6.6024	11.4625
1372	3/4	6.5107	17.9732
1869	1	8.6975	26.6707
2303	1	7.5950	34.2657
2836	1 1/4	11.6194	45.8851
3334	1 1/2	13.0476	58.9327
3832	1 1/4	10.8564	69.7891
4094	3/4	3.4322	73.2213
4642	3/4	7.1783	80.4001
4763	3/4	1.5851	81.9852
4800	3/4	.4847	82.4699

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

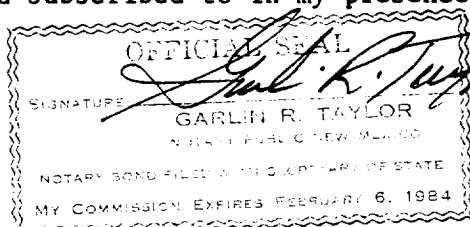
AFFIDAVIT:

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 20 day of MAY, 19 81

SEAL



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

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JUN 2 - 1962

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