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Form C-105
Revised 11-1-81

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-26861

5a. Indicate Type of Lease	State ☒ Fee ☐
5. State Oil & Gas Lease No.	B-2423-12

1a. TYPE OF WELL	
OIL WELL ☐	GAS WELL ☐ DRY ☐ OTHER <u>Water Injection</u>
b. TYPE OF COMPLETION	
NEW WELL ☒	WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name	East
Vacuum Gb/SA Unit	
8. Farm or Lease Name	East Vacuum
Gb/SA Unit, Tract 2963	
9. Well No.	005

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

10. Field and Pool, or Wildcat	Vacuum Gb/SA
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UNIT LETTER <u>M</u>	LOCATED <u>90</u>	FEET FROM THE <u>South</u>	LINE AND <u>50</u>	FEET FROM
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THE <u>West</u> LINE OF SEC. <u>29</u>	TWP. <u>17-S</u>	RGE. <u>35-E</u>	NMPM
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11. County	Lea
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15. Date Spudded	8-31-80	16. Date T.D. Reached	9-11-80	17. Date Compl. (Ready to Prod.)		18. Elevations (DF, RAB, RT, CR, etc.)	3984.4 RKB, 3972.8GL	19. Elev. Casinghead	----
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20. Total Depth	4800'	21. Plug Back T.D.	4697'	22. If Multiple Compl., How Many	NA	23. Intervals Drilled By	Rotary Tools	Cable Tools	----
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24. Producing Interval(s), of this completion - Top, Bottom, Name	Grayburg-San Andres Top 4056', Bottom 4800'	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Gearhart - DLL; Schlumberger - CNL	27. Was Well Cored	No
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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#, H-40	356'	12-1/4" (w/400 sxs C1 "H" w/2% CaCl ₂)		---
			(1/4#/sx Flocele, Circ. 83 sxs to surface)		---
4-1/2"	11.6#, N-80	4799'	7-7/8" (w/400 sxs C1 "H" w/15#/sx Salt)		---
			(1/4#/sx Flocele, 3#/sx Gilsonite, Circ. 150 sxs cnt.)		---

29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	*2-3/8"	4344'	4344'
				(Plastic-lined)			

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perfd. 4-1/2" csg. w/1 JSPF:		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4419'-4427'	4498'-4516'	4419-4516'	Acidized w/17,300 gals. 15% NE HCl w/scale inhibitor and LST Agent, w/ball sealers
4437'-4440'			
4442'-4453'	40'--40 Shots		

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
*2-26-81		----				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	----

35. List of Attachments
Logs will be furnished direct by Gearhart and 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 <u>W. J. Mueller</u>	TITLE <u>Sr. Engineering Specialist</u> DATE <u>March 5, 1981</u>

:ehg

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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, Forms 10 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 11.5.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

Chinle (Redbeds)

F. Anhy 245'

Bustler 1541'

Salado 1651'

T. Yates 2858'

T. 7 Rivers

T. Queen 3715'

T. Grayburg 4056'

T. San Andres 4372'

T. Glerieta

T. Paddock

T. Blinbry

T. Tubb

T. Drinkard

T. Abso

T. Wolfcamp

T. Penn.

T. Cisco (Bough C)

T. Ojo Alamo

T. Kirtland-Fruitland

T. Pictured Cliffs

T. Cliff House

T. Menefee

T. Point Lookout

T. Mancos

T. Gallup

Base Greenhorn

T. Dakota

T. Morrison

T. Todilto

T. Entrada

T. Wingate

T. Chinle

T. Permian

T. Penn. "A"

T. Penn. "B"

T. Penn. "C"

T. Penn. "D"

T. Leadville

T. Madison

T. Elbert

T. McCracken

T. Ignacio Qtzte

T. Granite

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

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	1043	1043	Redbed				
1043	1640	597	Redbed/Anhy				
1640	2746	1106	Salt/Anhy				
2746	2833	87	Anhy./Salt				
2833	4276	1443	Anhy.				
4276	4489	213	Anhy./Dolo.				
4489	4670	181	Dolo.				
4670	4800	130	Dolo.				
	T.D.						

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MAR 9 1931

C. L. D. W. L. G. N. D. V.

*Ran 2-3/8" plastic-lined tbg. and Baker Lok-Set Packer at 4344'.
 Started water injection of 1500 bbls. at 0 press. through 4-1/2" csg.
 Perfs. at 4419-4516'

INCLINATION REPORT

OPERATOR Phillips Petroleum Co. ADDRESS 4001 Penbrook Odessa, TX 79762
 LEASE NAME East Vacuum Gb/SA Unit Tract WELL NO. 005 FIELD Vacuum Gb/SA
 2963
 LOCATION 90' FSL and 50' FWL, Sec. 29, T-17-S, R-35-E, Lea County, New Mexico

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
360	1 1/4	1.5840	1.5840
875	1/2	4.4805	6.0545
1375	3/4	6.5500	12.6045
1843	1 1/4	8.1900	20.7945
2342	1 1/4	10.7872	31.6727
2833	1 1/4	10.7038	42.3765
3338	1 3/4	15.4025	57.7790
3840	1 1/2	13.1524	70.9314
4355	1/4	2.2660	73.1974
4800	1/4	1.9580	75.1554

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

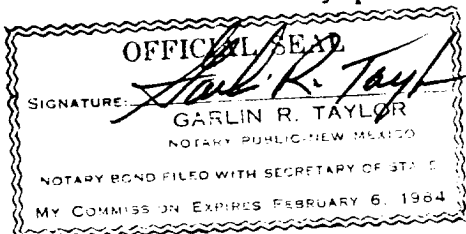
Denise Leake
 TITLE Denise Leake, Office Manager

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 13 day of Oct, 1980



SEAL

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