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Form C-105
Revised 11-1-78

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

API No. 30-025-26575

5. Indicate Type of Lease	
State ☒	Fee ☐
6. State Oil & Gas Lease No.	
B-1423	

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

7. Unit Agreement Name
East Vacuum Gb/ San Andres Unit
8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 2819
9. Well No.
004

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

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

UNIT LETTER <u>G</u>	LOCATED <u>1330</u>	FEET FROM THE <u>East</u>	LINE AND <u>1330</u>	FEET FROM
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THE <u>North</u> LINE OF SEC. <u>28</u>	TWP. <u>17-S</u>	RGE. <u>35-E</u>	NMPM
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15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
1-3-80	1-13-80	3-11-80	3954' RKB, 3943' GL	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4750'	NA	→	Yes	---

24. Producing Interval(s), of this completion -- Top, Bottom, Name		25. Was Directional Survey Made
Grayburg-San Andres Top 4118', Bottom 4800'		No

26. Type Electric and Other Logs Run	27. Was Well Cored
DLL, BHC Sonic, GR Sonic	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	350'	12-1/4"	(w/350 sxs Cl "H" w/2% CaCl & 1/4# Flocele circ 80 sxs to surface)	
5-1/2"	17# N-80	4799'	7-7/8"	(w/1345 TLW, 12# salt 10% DD 1/4# Flocele, 3# Gil, 400 sxs Cl "H", 5# salt, circ 675 to surf)	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
----	----	----	----		2-7/8"	4603'	----

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
5-1/2" csg perfs		DEPTH INTERVAL	
4510-4518'		AMOUNT AND KIND MATERIAL USED	
4521-4527' 30'--60 shots		4510-4590' 18,000 gals 15% NE HCl w/scale inhibitor w/ball sealers in 4 stages.	
4551-4555'			
4578-4590'			

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping -- Size and type pump)				Well Status (Prod. or Shut-in)	
3-13-80		2 1/2"x 1 1/2" x 12' pmp at 4602'				pumping	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Gas -- Oil Ratio
6-4-80	24	---	→	3	30	2	10038
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil -- Bbl.	Gas -- MCF	Water -- Bbl.	Oil Gravity -- API (Corr.)	
---	---	→	---	---	---	37.2	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By
Sold	E. T. millhollon

35. List of Attachments
Logs furnished direct by CO, Inc. Inclination Survey

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>Senior Engineering Specialist</u> DATE <u>August 25, 1980</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than _____ days after the completion of any newly-drilled or deepened well. It shall be accompanied by a 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 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

Southeastern New Mexico

Northwestern New Mexico

T. Rustler xxx 1624'	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2908'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3752'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4118'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4430'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	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. 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'	350'	350'	Surface				
350'	2204'	1854'	Salt				
2204'	2960'	756'	Anhy and Shale				
2960'	4456'	1496'	Anhy and Dolo				
4456'	4625'	169'	Dolo and Lime				
4625'	4800'	175'	Dolo				
	TD						
RECEIVED							
AUG 29 1980							
OIL CONSERVATION DIV.							