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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. 30-025-26382

5a. Indicate Type of Lease	
State ☒	Fee ☐
5. State Oil & Gas Lease No.	
A-1320	

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/SA Unit
8. Farm or Lease Name
East Vacuum Gb/SA Unit, Tract 2801
9. Well No.
005

2. Name of Operator
Phillips Petroleum Company

3. Address of Operator
Room 401, 4001 Penbrook St., Odessa, Texas 79762

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

4. Location of Well
UNIT LETTER <u>L</u> LOCATED <u>1310</u> FEET FROM THE <u>West</u> LINE AND <u>2630</u> FEET FROM

THE <u>South</u> LINE OF SEC. <u>28</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPM
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12. County
Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
10-28-79	11-9-79	2-19-80	3967 DF 3968' RKB	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4761'	---	Rotary	---	---

24. Producing Interval(s), of this completion - Top, Bottom, Name
Grayburg-San Andres 4120' top, 4800' bottom

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GO Wireline DLL-RXO-BHC Sonic-GR-Caliper

27. Was Well Cored
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'	11" (w/300 sxs Cl H 2% CaCl ₂ Circ		35 sxs to surf
5-1/2"	14# K-55	4799'	7-7/8" (Cmt w/1050 sxs TLW w/12# salt, (Gilsonite and 1/4# Flocele. Tail w/480 sxs (Cl H w/8# salt, 2% CaCl ₂ Circ 150 sxs.)		

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8"	4589'	---

31. Perforation Record (Interval, size and number) Perfd 5-1/2" csg: 4488'-98' 4503'-14' 4528'-36' 4559'-70' 40'--80 shots	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4488'-4570'	(w/5000 gals 15% NEFE HCL, (scale inhibitor w/ball (sealers in 4 stages)

33. PRODUCTION							
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)	
3-10-80		Insert Pump 2-7/8" x 1-1/2" x 12'				Prod.	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-17-80	24	---		3	20	0	6771
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)	
---	---		---	---	---	37.1	

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 GO International.

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>May 21, 1980</u>

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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 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 1195.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____ 1594	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 2883	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3738	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4120	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4402	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	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	814	464	Redbed				
814	2508	1694	Anhy/Redbed				
2508	3765	1257	Anhy/Salt				
3765	4039	274	Anhy/Dolo				
4039	4800	761	Dolo				
	TD						

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