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Form C-105
Revised 11-4-66

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

API NO. 30-025-26230

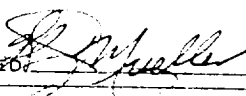
1. Indicate Type of Lease	State ☒ Fee ☐
2. State Oil & Gas Lease No.	B-1576
3. Unit Adjoining Name	East Vacuum Grayburg/ San Andres Unit
4. Name of Lease	East Vacuum Grayburg/San Andres Unit, Tract 3229
5. Well No.	005
6. Field and Pool, or Wildcat	Vacuum Grayburg/ San Andres
7. County	Lea

1. TYPE OF WELL	OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐
2. TYPE OF COMPLETION	NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐
3. Name of Operator	Phillips Petroleum Company
4. Address of Operator	Room 401, 4001 Penbrook Street, Odessa, Texas 79762
5. Location of Well	UNIT LETTER <u>M</u> LOCATED <u>1110</u> FEET FROM THE <u>South</u> LINE AND <u>1290</u> FEET FROM <u>West</u> LINE OF SEC. <u>32</u> TAP. <u>17-S</u> R. <u>35-E</u>

17. Date Spilled	18. Date T.D. Reached	19. Date Compl. (Ready to Prod.)	18. Elevation (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead
4-24-79	5-19-79	6-7-79	GR 3965' RKB 3975'	---
20. Total Depth	21. Total Packer T.D.	22. Multiple Compl., How Many	23. Intervals Drilled By	24. Rotary Tools
4900'	4822'	---	Rotary	Cable Tools
25. Producing Interval, at this completion - T.D., Bottom, Name				26. Was Directional Survey Made
Grayburg/San Andres 4060' 4877'				Yes
27. Type Electric and Other Logs Run				28. Was Well Cored
Schlumberger FDC - CNL & DHC Sonic - GR - CAL				* Yes

29. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LBS. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48# H-40	352'	17-1/2"	w/675 sxs Cl H w/2% CaCl & 1/2#/sx Flocele	
7	23# K-55	4877'	12 1/4 x 8 1/2	in 1st 150 sxs Disp plug to 326'.	
(Flocele & 3# Gilsonite per sx tail in w/100 sxs Cl H w/8# sx salt.					
30. TUBING RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	DEPTH SET
					2-7/8
31. Perforation Record (Interval, size and number)					
w/1 shot/ft 4372-80 - 8' 8 holes					
4384-88 - 4' 4 holes					
4390-96 - 6' 6 holes					
4408-20 - 12' 12 holes					
4456-4508' - 52' 52 holes					
4558-68' - 10' 10 holes					
4580-4626' - 46' 46 holes					
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
DEPTH INTERVAL					
AMOUNT AND KIND MATERIAL USED					
4372'-4552 w/65,000 gals 28% NE HCl acid w/ball					
sealers in last 3500 gals.					
4558'-68' w/3900 gals 20% NE HCl acid w/ball					
sealers in last 2400 gals.					

33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)			Well Status (Prod. or Shut-in)
6-13-79		Pumping 6-144" SPM w/1-1/4"			Prod.
Date of Test	Hours Tested	Flow Rate	Oil - BBL	Gas - MCF	Water - BBL
6-20-79	24	---	328	161	1
Flow Testing Press.	Casing Pressure	Flow Rate (24-Hour Rate)	Oil - BBL	Gas - MCF	Water - BBL
---	---	---	328	161	1
34. Disposition of Oil (Sold, used for fuel, vented, etc.)					Test Witnessed By
Sold					E. T. Millhollon

35. List of Attachments		* Copy of analysis attached.	
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:  W. J. Mueller		TITLE Senior Engineering Advisor DATE June 29, 1979	

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 on the well and a summary of all special tests conducted, including drill stem tests. All logs reported shall be measured depth. 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 110b.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Rustler 1498'	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Antelope Salado 1677'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salado Tansill 2725'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Tansill Yates 2820'	T. Miss	T. Cliff House	T. Leadville
T. Yates 7 Rivers 3155'	T. Devonian	T. Menefee	T. Madison
T. 7 Rivers Queen 3730'	T. Silurian	T. Point Lookout	T. Elbert
T. Queen Unittized 4060'	T. Montoya	T. Mancos	T. McCracken
T. Unittized Grayburg 4357'	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Grayburg San Andres	T. McKee	T. Base Greenhorn	T. Granite
T. San Andres Glorieta	T. Ellenburger	T. Dakota	T.
T. Glorieta Paddock	T. Gr. Wash	T. Morrison	T.
T. Paddock Blinberry	T. Granite	T. Tedito	T.
T. Blinberry Tubb	T. Delaware Sand	T. Entrada	T.
T. Tubb Drinkard	T. Bone Springs	T. Wingate	T.
T. Drinkard Abo	T.	T. Chinle	T.
T. Abo Wolfcamp	T.	T. Permian	T.
T. Wolfcamp Penn.	T.	T. Penn. "A"	T.
T. Penn. Cisco (Bough C)	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	342	342	redbeds, sand, caliche				
342	1201	859	redbeds,				
1201	1520	319	redbeds, anhydrite				
1520	2939	319	anhydrite, salt				
2939	4058	1119	anhydrite				
4058	4191	133	lime				
4191	4349	158	dolomite				
4349	4450	101	anhydrite				
4450	4565	115	dolomite				
4565	4900	335	dolomite, anhydrite				
	TD						

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