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Form C-105
Revised 11-1-76

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

API No. 30-025-26400

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

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		East Vacuum Grayburg-San Andres Unit	
OIL WELL ☐	GAS WELL ☐	8. Farm or Lease Name	
NEW WELL ☒	WORK OVER ☐	East Vacuum Grayburg-San Andres Unit, Tract 3202	
DEEPEN ☐	PLUG BACK ☐	9. Well No.	
DIFF. RESVR. ☐	OTHER ☐	008	
2. Name of Operator		10. Field and Pool, or Wildcat	
Phillips Petroleum Company		Vacuum Grayburg-San Andres	
3. Address of Operator		11. County	
Room 401, 4001 Penbrook Street, Odessa, Texas 79762		Lea	
4. Location of Well		12. County	
UNIT LETTER <u>G</u> LOCATED <u>2630</u> FEET FROM THE <u>North</u> LINE AND <u>1468</u> FEET FROM			
THE <u>East</u> LINE OF SEC. <u>32</u> TWP. <u>17-S</u> RGE. <u>35-E</u> NMPN			
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)
10-4-79	10-22-79	12-18-79	3951.6 GR 3963.3 RKB
19. Elev. Casinghead			
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By
4800'	4748'	---	Rotary
24. Producing Interval(s), of this completion - Top, Bottom, Name			25. Was Directional Survey Made
Grayburg-San Andres Top 4042' Bottom 4800'			No
26. Type Electric and Other Logs Run			27. Was Well Cored
Schlumberger DLL-CNL-FDC BHC Sonic			Yes
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
8-5/8"	24#, K-55	356'	11" (Cmt'd w/300 sx Cl H w/2% CaCl ₂ , (1/4# sx Flocele. Circ 59 sx to surface)
5-1/2"	14#, K-55	4800'	7-7/8" (w/1550 sx TLW w/12# salt, 10% DD, 1/4# Flocele. (& 3# G-lsonite. Tail in w/455 sx Cl H w/8# salt. Circ 134 sx TLW back to surface.
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
2-7/8"	4610'	4545'	
31. Perforation Record (Interval, size and number)			
Perfd 5 1/2" 4366-70' 4486-88' 4582-88' 4378-80' 4496-4501' 4600-10' 4415-21' 4515-30' 4430-46' 4555-66' 94' - 94 shots 4460-68' 4568-77'			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4555-4610'		w/6000 gals 15% acid w/scale inhibitor (and ball sealers)	
4366-4610'		w/20,000 gals 15% acid w/scale (inhibitor and ball sealers)	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
12-22-79	Insert pump 2-1/2" x 1-1/2" x 22'		Prod.
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
1-2-80	24	---	Oil - Bbl. 181 Gas - MCF 149 Water - Bbl. 0 Gas - Oil Ratio 821
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil Gravity - API (Corr.) 36.8
-	-	-	-
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
Sold			E. T. Millhollon
35. List of Attachments			
Schlumberger will furnish logs direct.			
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>January 9, 1980</u>	

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, Items 22 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 110S.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt Rustler 1515'	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt Salado 1628'	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 2828'	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 3660'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg 4042'	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4335'	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
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	355	355	Surface				
355	1430	1075	Red Bed				
1430	1592	162	Red Bed Anhy				
1592	2110	518	Red Bed & Salt				
2110	2904	794	Anhy & Salt				
2904	3420	516	Anhy				
3420	3724	304	Anhy & Lime				
3724	3927	203	Anhy				
3927	4029	102	Anhy & Lime				
4029	4329	290	Dolo Shale				
4324	4800	476	Anhy Dolo				
	TD						

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OIL CONSERVATION DIV.