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Form C-105
Revised 11-4-74

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

API No. 30-025-26232

5a. Indicate Type of Lease State ☒ Fee ☐
5. State Oil & Gas Lease No. B-1713

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐										7. Unit Agreement Name East Vacuum Grayburg/ San Andres Unit									
b. TYPE OF COMPLETION NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐										8. Farm or Lease Name East Vacuum Grayburg/ San Andres, Tr. 3333									
2. Name of Operator Phillips Petroleum Company										9. Well No. 004									
3. Address of Operator Room 401, 4001 Penbrook, Odessa, TX 79762										10. Field and Pool, or Wildcat Vacuum Grayburg/SA									
4. Location of Well UNIT LETTER H LOCATED 1380 FEET FROM THE North LINE AND 1280 FEET FROM THE East LINE OF SEC. 33 TWP. 17-S RGE. 35-E NMPM										11. County Lea									
15. Date Spudded 6-8-79			16. Date T.D. Reached 6-22-79			17. Date Compl. (Ready to Prod.) 7-24-79			18. Elevations (DF, R&B, RT, GR, etc.) 3945 GR 3955 RKB			19. Elev. Casinghead --							
20. Total Depth 4685'			21. Plug Back T.D. 4631'			22. If Multiple Compl., How Many --			23. Intervals Drilled By Rotary			23. Intervals Drilled By Cable Tools							
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/San Andres Top 4088' Bottom 4631'										25. Was Directional Survey Made No									
26. Type Electric and Other Logs Run Schlumberger CNL GR FDC										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					
13-3/8"		54.5# K55 ST&C		357'		17-1/2" (cmt w/675 sx CLH w/2% CaCl & 1/4# sx Flocele (Circ 151 sx cmt.													
7"		23# K55		4657'		8-3/4" (1st stage cmt to surface, 2nd stage cmt w/1465 sxs TLW w/12# sx salt 10% DD w/1/4#/sx Flocele & 3# sx													
29. Gelsonite Tail in 100 sx CH w/ 27% CaCl2. Circ 174 sx to surface. TUBING RECORD																			
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN		SIZE		DEPTH SET		PACKER SET					
										2-7/8"		4404'							
31. Perforation Record (Interval, size and number) Perf 7" csg. 4414-20', 6', 13 holes 4457-66', 9', 10 holes 4469-88', 19', 39 holes 4492-4512', 20', 41 holes 4521-25', 4', 5 holes										32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4457-4525' w/2260 gals 28% HCL acid 4414-4525' w/1000 gals 28% HCL acid w/100 Benzol acid flakes, 400# rock salt followed by 20 bbls. acid.									
33. PRODUCTION																			
Date First Production 8-6-79				Production Method (Flowing, gas lift, pumping - Size and type pump) Insert Pump 2-1/2" x 2" x 22"								Well Status (Prod. or Shut-in) Producing							
Date of Test 8-13-79		Hours Tested 24 hrs.		Coke Size --		Prod'n. For Test Period 8		Oil - Bbl. 8		Gas - MCF 4		Water - Bbl. 76		Gas - Oil Ratio 476					
Flow Tubing Press. --		Casing Pressure --		Calculated 24-Hour Rate 8		Oil - Bbl. 8		Gas - MCF 4		Water - Bbl. 76		Oil Gravity - API (Corr.) 36.4							
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold										Test Witnessed By E. T. Millhollon									
35. List of Attachments Schlumberger furnished 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>Ralph J. Roper</u> R. J. Roper TITLE <u>Sr. Reservoir Engineer</u> DATE <u>August 16, 1979</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 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
Rustler			
T. xxxx 1550'	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 2862'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 4088'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 4410'	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	357	357	Surface				
357	1645	1288	Red Bed				
1645	2804	1159	Salt Anhydrite				
2804	3500	696	Anhydrite				
3500	4155	655	Anhydrite & Dolomite				
4155	4377	222	Lime & shell				
4377	4685	308	Lime & Dolomite				
	TD						

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