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Form C-105
Revised 1-1-65

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

5a. Indicate Type of Lease
State ☒ Fee ☐
5. State Oil & Gas Lease No.
B-1502

1a. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐				7. Unit Agreement Name ---			
b. TYPE OF COMPLETION NEW ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☒ DIFF. RESVR. ☒ OTHER ☐				8. Farm or Lease Name Santa Fe			
2. Name of Operator Phillips Petroleum Company				9. Well No. 112			
3. Address of Operator Room 711, Phillips Building, Odessa, Texas 79761				10. Field and Pool, or Willcat Vacuum Grayburg/San Andres			
4. Location of Well UNIT LETTER <u>E</u> LOCATED <u>1655</u> FEET FROM THE <u>north</u> LINE AND <u>330</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>5</u> TWP. <u>18-S</u> RGE. <u>35-E</u> NMPM				12. County Lea			
15. Date Spudded 1-2-68 PB=10-16-72		16. Date T.D. Reached 1-18-68 PB=10-16-72		17. Date Compl. (Ready to Prod.) 10-17-72		18. Elevations (bF, RKE, RT, GR, etc.) 3983' RKE	
20. Total Depth 6250		21. Plug Back T.D. 4986		22. If Multiple Compl., How Many ---		23. Intervals Drilled By Rotary Tools 0-6250	
24. Producing Interval(s), of this completion - Top, Bottom, Name Grayburg/San Andres, top 4066', bottom 4986'						25. Was Directional Survey Made NO	
26. Type Electric and Other Logs Run Lane Wells GR Acoustic, focused						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#	1530' (seat)	12-1/4"	400sx LS Incor w/2000W-200/Tufplug	---		
				4200sx reg w/2" CaO12. Circ.	---		
4-1/2"	9.5#	6250' (seat)	7-7/8"	500sx Trinity LW w/2000D, 3000sx regular	---		
29. LINER RECORD				30. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
---	---	---	---	---	2-3/8"	4491'	---
31. Perforation Record (Interval, size and number) 2=3/16" jet shots/ft 4601-11'=10', 20 shots 4625-30'=5', 10 shots 4532-34'=2', 4 shots 4506-11'=6', 12 shots 4492-97'=3', 6 shots				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4601-30 1000 gals 28% acid 4601-30 3000 gals 28% NE & 3000 gals 3% acid, w/ball sealers 4492-4534 4000 gals 25% acid, 4000 gals 3% acid.			
33. PRODUCTION							
Date First Production 10-17-72		Production Method (Flowing, gas lift, pumping - Size and type pump) Insert pump 2"x1-1/4"x16'				Well Status (Prod. or Shut-in) Producing	
Date of Test 2-20-73	Hours Tested 24	Choke Size ---	Prod'n. For Test Period ---	Oil - Bbl. 96	Gas - MCF 139	Water - Bbl. 0	Gas - Oil Ratio 1448
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.) sold						Test Witnessed By E.T. Killhollon	
35. List of Attachments -- Logs previously furnished.							
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 Reservoir Engineer</u>		DATE <u>2-26-73</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

T. Anhy <u>Eustler 1490</u>	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 <u>2833</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3770</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4066</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4404</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta Sand <u>6040</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Glorieta S. S. <u>6114</u>	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. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1054	1054	Caliche, redbeds				
1054	1530	476	Redbeds				
1530	1661	131	Anhydrite				
1661	2661	1000	Salt, redbeds				
2661	2905	244	Salt, anhydrite				
2905	3103	198	Anhydrite				
3103	3364	261	Anhydrite, dolomite				
3364	3931	567	Dolomite				
3931	4057	126	Anhydrite, dolomite				
4057	5415	1358	Dolomite				
5415	5481	66	Dolomite, chert				
5481	5544	63	Dolomite				
5544	5673	129	Dolomite, chert				
5673	5732	59	Dolomite				
5732	5857	125	Dolomite, chert				
5857	5925	68	Dolomite, chert, anhydrite				
5925	6250	325	Dolomite				
	6250	T.D.					
	4986	PEND					