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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 2148	

1a. TYPE OF WELL		OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐		8. Farm or Lease Name	
2. Name of Operator		Phillips Petroleum Company		9. Well No.	
3. Address of Operator		Room B-2, Phillips Building, Odessa, Texas 79760		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>H</u> LOCATED <u>1980</u> FEET FROM THE <u>north</u> LINE AND <u>760</u> FEET FROM <u>east</u> LINE OF SEC. <u>16</u> TWP. <u>17-S</u> RGE. <u>33-E</u> NMMPM		12. County	
15. Date Spudded		9-5-69		19. Elev. Casinghead	
16. Date T.D. Reached		9-16-69		18. Elevations (DF, RKB, RT, GR, etc.)	
17. Date Compl. (Ready to Prod.)		10-1-69		4177' GL, 4186' DF, 4187' RKB	
20. Total Depth		4515'		23. Intervals Drilled By	
21. Plug Back T.D.		4495'		Rotary Tools	
22. If Multiple Compl., How Many		—		Cable Tools	
24. Producing Interval(s), of this completion — Top, Bottom, Name		4355-4453'		25. Was Directional Survey Made	
26. Type Electric and Other Logs Run		Dresser Atlas - Compensated Densilog- GR-Caliper; Schlumberger GR-Correlation		27. Was Well Cored	
28. CASING RECORD (Report all strings set in well)		Grayburg/San Andres		No	
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	373'	12-1/4"	250 ex Class H w/2% CaCl ₂	
4-1/2"	11.6#	4515'	7-7/8"	Circ 25 ex	
				150 ex Class H w/40% DD and	
				125 ex Class H neat. TCC @ 2625'.	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
				2-3/8	4438'
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
4355-62' = 3 3/8" jet holes/ft = 7' 21 holes			DEPTH INTERVAL		
4409-14' = 3 3/8" " " = 5' 15 holes			AMOUNT AND KIND MATERIAL USED		
4448-53' = 4 " " " = 5' 20 holes			4355-4453' 21000 gals refoil w/19500#sand		
17', 56 holes					
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)		Well Status (Prod. or Shut-in)	
10-1-69		Insert Pump 2" x 1-1/4" x 25'		Producing	
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF
10-23-69	24	—	—	24	19.8
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
—	—	—	—	—	0
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By		
Sold			G. W. Messman		
35. List of Attachments					
Core detail.					
Logs furnished direct by Dresser Atlas and 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		TITLE		DATE	
W.J. Mueller		Associate Reservoir Engineer		10-24-69	

INSTRUCTIONS

This form is to be filled 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 filled in quadruplicate 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	Bustler 1456	T. Penn. "B"	
T. Salt		T. Penn. "C"	
B. Salt	2802	T. Penn. "D"	
T. Yates		T. Leadville	
T. 7 Rivers	3750	T. Madison	
T. Queen	4208	T. Elbert	
T. Grayburg	4495	T. McCracken	
T. San Andres		T. Ignacio Ozite	
T. Glorieta		T. Base Greenhorn	
T. Paddock		T. Dakota	
T. Blinberry		T. Morrison	
T. Tubb		T. Todillo	
T. Drinkard		T. Entrada	
T. Abo		T. Bone Springs	
T. Wolfcamp		T. Chinle	
T. Penn.		T. Permian	
T. Cisco (Bough C)		T. Penn. "A"	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation	From	To	Thickness In Feet	Formation
0	303	1513	Surface, sand, redbeds				
303	303	1210	Redbeds, sand				
1513	2992	1479	Anhydrite, salt				
2992	3270	278	Anhydrite				
3270	3532	262	Anhydrite, GYP				
3532	3611	79	Anhydrite				
3611	3746	135	Anhydrite, lime				
3746	3841	95	lime				
3841	3891	50	Anhydrite, lime				
3891	4190	299	lime				
4190	4515	325	dolomite				
			T.D.				