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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	Leamex

2. Name of Operator	Phillips Petroleum Company	9. Well No.	16
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3. Address of Operator	Room B-2, Phillips Bldg., Odessa, Texas 79760	10. Field and Pool, or Wildcat	Maljamar-Grayburg/ San Andres - Ext.
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4. Location of Well	UNIT LETTER J LOCATED 1930 FEET FROM THE south LINE AND 1980 FEET FROM	12. County	Lea
THE east LINE OF SEC. 16 TWP. 17-S RGE. 33-E NMPM			

15. Date Spudded	9-17-69	16. Date T.D. Reached	9-26-69	17. Date Compl. (Ready to Prod.)	9-30-69	18. Elevations (DF, RKB, RT, GR, etc.)	4180'Gr., 4189'DF, 4190'RKB	19. Elev. Casinghead	—
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20. Total Depth	4550	21. Plug Back T.D.	4525	22. If Multiple Compl., How Many	—	23. Intervals Drilled By	Rotary Tools	0-4550	Cable Tools	—
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24. Producing Interval(s), of this completion — Top, Bottom, Name	4290-4388'	Grayburg/San Andres	25. Was Directional Survey Made	No
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26. Type Electric and Other Logs Run	Dresser-Atlas compensated densilog GR-Caliper	27. Was Well Cored	No
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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#	374'	12-1/4"	250 sx Class H w/2% CaCl2 in 1st 150 sx.	
4-1/2"	11.6#	4550'	7-7/8"	150 sx Class H w/40%DD & 125 sx.	
				Class H neat.	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
—					2-3/8"	4450	—

31. Perforation Record (Interval, size and number)		4 - 1/2" jet holes/ft.		ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
4290-95'=5 ft, 20 holes		DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
4342-47'=5 ft, 20 holes		4290-4388'		750 gals 15% acid	
4383-88'=5 ft, 20 holes		4290-4388'		26500 gals ref oil w/19500#sand	
15 ft, 60 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	Water — Bbl.	Gas — Oil Ratio
10-13-69	24	—	—	76	81.9	0	1078
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)	
—	—	—	—	—	—	36.5	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Sold	Test Witnessed By	G. W. Mossman
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35. List of Attachments	Logs forwarded direct by logging company
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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 Associate Reservoir Engr. DATE 10-14-69

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	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	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	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Ortiz
T. Glorieta	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	T. Granite	T. Todito	T. T.
T. Drinkard	T. Delaware Sand	T. Entrada	T. T.
T. Abo	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	T. Penn. "A"	T. T.

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1477	1477	Bedbeds, sand				
1477	1755	278	Salt, anhydrite				
1775	2570	795	Salt.				
2570	2883	313	Salt, anhydrite				
2883	3170	287	Anhydrite				
3170	3323	153	Anhydrite, GYP.				
3323	3536	213	Anhydrite.				
3536	3626	90	Anhydrite, GYP.				
3626	3835	209	Anhydrite.				
3835	3982	147	Anhydrite, Lime				
3982	4550	568	Lime.				
3982	4525		PBTD.				