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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 ☐
7. 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. 13	
3. Address of Operator Room B-2, Phillips Bldg., Odessa, Texas 79760				10. Field and Pool, or Wildcat Undesignated	
4. Location of Well				12. County Lea	
UNIT LETTER <u>B</u> LOCATED <u>660</u> FEET FROM THE <u>north</u> LINE AND <u>1980</u> FEET FROM THE <u>east</u> LINE OF SEC. <u>16</u> TWP. <u>17-S</u> RGE. <u>33-E</u> NMPM					
15. Date Spudded 5-26-69	16. Date T.D. Reached 6-9-69	17. Date Compl. (Ready to Prod.) 6-19-69	18. Elevations (DF, RKB, RT, GR, etc.) 4186' Gr. 4195' DF	19. Elev. Casinghead —	
20. Total Depth 4510'	21. Plug Back T.D. 4496'	22. If Multiple Compl., How Many —	23. Intervals Drilled By Rotary Tools 0-4510	Cable Tools —	
24. Producing Interval(s), of this completion — Top, Bottom, Name Top 4314', bottom 4496' Grayburg				25. Was Directional Survey Made No	
26. Type Electric and Other Logs Run Dresser Atlas — BHC Acoustilog, GR-Caliper Ram Guns — GR — Correlation				27. Was Well Cored * yes	
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#	350	12-1/4"	250 sz Class H	—
4-1/2"	11.6#		7-7/8"	150 sz Class H 40% DD &	
				125 sz Class H Neat	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
—				2-3/8"	4429
31. Perforation Record (Interval, size and number) 2-1/2" jet shots per foot 4314-19', 4349-54', 4399-4404', 4437-42'			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
			4314-4442'	26000 gals ref oil w. 26000/sand	
			4314-4442'	500 gals 15% HEC acid	
33. PRODUCTION					
Date First Production 6-26-69		Production Method (Flowing, gas lift, pumping — Size and type pump) Insert pump 2" x 1-1/4" x 12'			Well Status (Prod. or Shut-in) Producing
Date of Test 7-26-69	Hours Tested 24	Choke Size	Prod'n. For Test Period —	Oil — Bbl. 28	Gas — MCF —
				Water — Bbl. 0	Gas — Oil Ratio TSTM
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.) vented				Test Witnessed By G.W. Mosman	
35. List of Attachments * Core Data Sheet attached. Dresser-Atlas logs mailed 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 W.J. Mueller		TITLE Associate Reservoir Engr.		DATE 7-28-69	

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. Any	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Yates	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Miss	T. Cliff House	T. Leadville
T. Queen	T. Devonian	T. Menefee	T. Madison
T. Grayburg	T. Silurian	T. Point Lookout	T. Elbert
T. San Andres	T. Montoya	T. Mancos	T. McCracken
T. Glorieta	T. Simpson	T. Gallup	T. Ignacio Ozite
T. Paddock	T. McKee	T. Base Greenhorn	T. Granite
T. Blinberry	T. Ellenburger	T. Dakota	T. Granite
T. Tubb	T. Gr. Wash	T. Morrison	T. Granite
T. Drinkard	T. Granite	T. Todillo	T. Granite
T. Abo	T. Delaware Sand	T. Entrada	T. Granite
T. Wolfcamp	T. Bone Springs	T. Wingate	T. Granite
T. Penn.	T. Permian	T. Permian	T. Granite
T. Cisco (Bough C)	T. Permian	T. Penn. "A"	T. Granite

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness In Feet	Formation
0	350	1100	Sand, red beds
350	1450	855	Red beds, salt
1450	1865	415	Red beds, salt
1865	2120	855	Red beds, anhydrite
2120	2720	13	Anhydrite
2720	4250	13	Anhydrite, dolomite
4250	4263	1	Dolomite, sand.
4263	4271	7	Sand, anhydrite
4271	4274	3	Sand, anhydrite
4274	4314	40	Anhydrite, dolomite
4314	4319	5	Sand
4319	4342	23	Dolomite, anhydrite
4342	4349	7	Sand, dolomite
4349	4355	6	Sand
4355	4375	20	Dolomite
4375	4380	5	Sand, dolomite
4380	4392	12	Dolomite
4392	4400	8	Dolomite, shale
4400	4404	4	Sand.
4404	4435	31	Dolomite.
4435	4437	2	Sand, dolomite
4437	4443	6	Sand.
4443	4444	1	Sand, dolomite.
4444	4449	5	Dolomite.
4449	4452	3	Shaly sand.
4452	4479	27	Dolomite, shale
4479	4500	21	Dolomite.