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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 ☒ Free ☐
5. State Oil & Gas Lease No. B-2519711

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 Santa Fe
2. Name of Operator Phillips Petroleum Company	9. Well No. 116
3. Address of Operator 9th Floor, Phillips Building, Odessa, Texas	10. Field and Pool, or Wildcat Undesignated
4. Location of Well UNIT LETTER J LOCATED 1980 FEET FROM THE South LINE AND 1658 FEET FROM east THE LINE OF SEC. 3 TWP. 18-S RGE. 35-E NMPM	12. County Lea

15. Date Spudded 11-21-65	16. Date T.D. Reached 12-28-65	17. Date Compl. (Ready to Prod.) 1-5-66	18. Elevations (DF, RKB, RT, GR, etc.) 3927 RKB	19. Elev. Casinghead
20. Total Depth 9025	21. Plug Back T.D. 8986	22. If Multiple Compl., How Many single	23. Intervals Drilled By rotary	24. Producing Interval(s), of this completion — Top, Bottom, Name 8926-60 Abe Reef
25. Type Electric and Other Logs Run Schlumberger Sonic-Gamma Ray, Induction Electric				26. Was Directional Survey Made No
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"	48#	349	17-1/2"	400 sx Trinity reg 2%CaCl ₂ w/200#Tufplug	
* 8-5/8"	24# & 28#	3600'	12-1/4"	400 sx Longhorn reg	
* 5-1/2"	14#, 15.5# & 17#	9025'	7-7/8" Cmtd: 400 sx reg 40#DD & 200 sx Sieset		
*See previous Forms 103 on these casing jobs for further details.					

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET

31. Perforation Record (Interval, size and number) Selectively perforated 8926-28', 8931-34', 8946-48', 8950-60'. (Two 1/2" holes per foot) Total 34', 34 holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL 8926-60' AMOUNT AND KIND MATERIAL USED 2000 gals regular acid
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33. PRODUCTION							
Date First Production 1-5-66		Production Method (Flowing, gas lift, pumping — Size and type pump) Flowing				Well Status (Prod. or Shut-in) Prod.	
Date of Test 1-17-66	Hours Tested 24	Choke Size 28/64"	Prod'n. For Test Period 153	Oil — Bbl. 79.6	Gas — MCF .6% BS&W	Water — Bbl. 520	Gas — Oil Ratio 38.2
Flow Tubing Press. 80# to 120#	Casing Pressure Packer	Calculated 24-Hour Rate 153	Oil — Bbl. 79.6	Gas — MCF .6% BS&W	Water — Bbl. 38.2	Oil Gravity — API (Corr.)	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						Test Witnessed By E. T. Millhollen	

35. List of Attachments	
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.R. Brown	TITLE Associate Reservoir Engineer DATE 1-18-66

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. Albany	1732	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	-	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
T. Salt	-	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	3120	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	3277	T. Devonian	T. Menefee	T. Madison
T. Queen	4193	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	4550	T. Montoya	T. Mancos	T. McCracken
T. San Andres	4828	T. Simpson	T. Gallup	T. Ignacio Qtzite
T. Glorieta	-	T. McKee	T. Base Greenhorn	T. Granite
T. Paddock	6260	T. Ellenburger	T. Dakota	T. T.
T. Blinberry	-	T. Gr. Wash	T. Morrison	T. T.
T. Tubb	-	T. Granite	T. Todillo	T. T.
T. Drinkard	-	T. Delaware Sand	T. Entrada	T. T.
T. Abo Reef	7912	T. Bone Springs	T. Wingate	T. T.
T. Wolfcamp	8630	T. T.	T. Chinle	T. T.
T. Penn.	T. T.	T. T.	T. Permian	T. T.
T. Cisco (Bough C)	T. T.	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	360	360	Surface, redbeds				
360	1000	640	Redbeds				
1000	1597	597	Redbeds, anhydrite				
1597	2050	453	Anhydrite, shale, salt				
2050	3059	1009	Salt, anhydrite				
3059	3600	541	Anhydrite				
3600	9025	5425	Dolomite				
9025	9025		Total depth				
8986			PBTD				