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OPERATOR	

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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>B-2073</b>	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>Santa Fe</b>	
NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		9. Well No. <b>119</b>	
2. Name of Operator <b>Phillips Petroleum Company</b>		10. Field and Pool, or Wildcat <b>Vacuum Grayburg/San Andres</b>	
3. Address of Operator <b>Room B-2, Phillips Building, Odessa, Texas 79760</b>		12. County <b>Lea</b>	
4. Location of Well			
UNIT LETTER <b>A</b> LOCATED <b>330</b> FEET FROM THE <b>north</b> LINE AND <b>990</b> FEET FROM			
THE <b>east</b> LINE OF SEC. <b>5</b> TWP. <b>18-S</b> RGE. <b>35-E</b> NMPM			
15. Date Spudded <b>PB 6-8-71</b>	16. Date T.D. Reached <b>6-9-71 (PB)</b>	17. Date Compl. (Ready to Prod.) <b>6-10-71</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>3953' GL.</b>
20. Total Depth <b>6260'</b>	21. Plug Back T.D. <b>5131'</b>	22. If Multiple Compl., How Many <b>—</b>	23. Intervals Drilled By <b>Rotary Tools 0-6260'</b>
24. Producing Interval(s), of this completion — Top, Bottom, Name <b>Vacuum Grayburg/San Andres 4562-4618'</b>			25. Was Directional Survey Made <b>No</b>
26. Type Electric and Other Logs Run <b>PGAC—Acoustic-GRN, Laterolog, Microlaterolog</b>			27. Was Well Cored <b>No</b>
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE
<b>8-5/8"</b>	<b>32#</b>	<b>1608'</b>	<b>12-1/4"</b>
<b>4-1/2"</b>	<b>9.5#</b>	<b>6258'</b>	<b>7-7/8"</b>
CEMENTING RECORD		AMOUNT PULLED	
<b>1050 sx. Circ 215 sx.</b>		<b>—</b>	
<b>920 sx. Circ to surf.</b>		<b>—</b>	
29. LINER RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT
<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
30. TUBING RECORD			
SIZE	DEPTH SET	PACKER SET	
<b>2-3/8"</b>	<b>4652'</b>	<b>—</b>	
31. Perforation Record (Interval, size and number)			
<b>4562-66' = 4' = 4 = 3/8" jet shot, 1 per ft.</b>			
<b>4570-72' = 2' = 2 = " " " " " "</b>			
<b>4576-78' = 2' = 2 = " " " " " "</b>			
<b>4594-98' = 4' = 4 = " " " " " "</b>			
<b>4606-08' = 2' = 2 = " " " " " "</b>			
<b>4612-18' = 6' = 6 = " " " " " "</b>			
<b>Total 20 feet, 20 holes</b>			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED	
<b>4562-4618'</b>		<b>3000 gals 28% acid</b>	
33. PRODUCTION			
Date First Production <b>6-10-71</b>	Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Swabbed and flowed</b>		Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>6-12-71</b>	Hours Tested <b>10</b>	Choke Size <b>1"</b>	Prod'n. For Test Period <b>100</b>
Flow Tubing Press. <b>—</b>	Casing Pressure <b>—</b>	Calculated 24-Hour Rate <b>240</b>	Oil — Bbl. <b>—</b>
Gas — MCF <b>—</b>		Water — Bbl. <b>—</b>	
Oil Gravity — API (Corr.) <b>36.4</b>			
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>			Test Witnessed By <b>G. W. Mossman</b>
35. List of Attachments <b>PGAC logs previously furnished on this well.</b>			
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 <b>W. J. Mueller</b>		TITLE <b>Senior Reservoir Engineer</b> DATE <b>6-15-71</b>	

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.

### Southeastern New Mexico

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

T. Ojo Alamo _____	T. Penn. "B" _____
T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Pictured Cliffs _____	T. Penn. "D" _____
T. Cliff House _____	T. Leadville _____
T. Menefee _____	T. Madison _____
T. Point Lookout _____	T. Elbert _____
T. Mancos _____	T. McCracken _____
T. Gallup _____	T. Ignacio Qtzte _____
Base Greenhorn _____	T. Granite _____
T. Dakota _____	T. _____
T. Morrison _____	T. _____
T. Todilto _____	T. _____
T. Entrada _____	T. _____
T. Wingate _____	T. _____
T. Chinle _____	T. _____
T. Permian _____	T. _____
T. Penn. "A" _____	T. _____

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	5800	5800	detail not available—see tops above.				
5800	5890	90	Limestone				
5890	5990	100	Limestone				
5990	6040	50	Limestone, silt stone				
6040	6050	10	Limestone				
6050	6150	100	Limestone, silt stone				
6150	6200	50	Limestone, silt stone				
6200	6260	60	Limestone				
	5131'		PBTD.				

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**JUN 1 1971**

**OIL CONSERVATION COMM.**

**HOUSTON, TEXAS**