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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 <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. <b>B4118</b>	

1a. TYPE OF WELL		7. Unit Agreement Name	
b. TYPE OF COMPLETION OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/> NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> DIFF. RESVR. <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name <b>Lea</b>	
2. Name of Operator <b>Phillips Petroleum Company</b>		9. Well No. <b>23</b>	
3. Address of Operator <b>Room 711, Phillips Bldg., Odessa, Texas 79760</b>		10. Field and Pool, or Wildcat <b>Vacuum Grayburg/San Andres</b>	
4. Location of Well		12. County <b>Lea</b>	
UNIT LETTER <b>P</b> LOCATED <b>510</b> FEET FROM THE <b>south</b> LINE AND <b>810</b> FEET FROM THE <b>east</b> LINE OF SEC. <b>30</b> TWP. <b>17-S</b> RGE. <b>34-E</b> NMPM			
15. Date Spudded <b>PB 7-15-72</b> <b>Drill 4-3-68</b>	16. Date T.D. Reached <b>PB 3-15-72</b> <b>Drill 6-13-68</b>	17. Date Compl. (Ready to Prod.) <b>3-16-72</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4103' RKB</b>
19. Elev. Casinghead <b>--</b>	20. Total Depth <b>13623'</b>		
21. Plug Back T.D. <b>5222'</b>	22. If Multiple Compl., How Many <b>--</b>	23. Intervals Drilled By <b>0-13623</b>	24. Producing Interval(s), of this completion - Top, Bottom, Name <b>San Andres = top - 4607'</b> <b>bottom - 4904'</b>
25. Was Directional Survey Made <b>no</b>			26. Type Electric and Other Logs Run <b>Schlumberger BHC sonic integrated, dual induction, 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>13-3/8"</b>	<b>48#</b>	<b>382'</b>	<b>17-1/2" 425ax ClassH w/21CaCl2.Circ.75ax.</b>
<b>8-5/8"</b>	<b>32#</b>	<b>5378'</b>	<b>11" 450ax TrinityLW w/20%DD.450 ax</b>
<b>5-1/2"</b>	<b>17#, 20#</b>	<b>13623'</b>	<b>7-7/8" 600ax. TOC at 9850'. 6130', (top casg at 6130')</b>
29. LINER RECORD		30. TUBING RECORD	
SIZE	TOP	SIZE	DEPTH SET
<b>--</b>	<b>--</b>	<b>2-3/8"</b>	<b>PACKER SET</b>
31. Perforation Record (Interval, size and number) <b>4894-4904' - 3/16" holes, 2/ft = 20 holes</b> <b>4678-4698' - 3/16" holes, 1/ft = 20 holes</b>		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL <b>4894-4904'</b> <b>1000 gals 28% NE acid.</b> <b>4678-4698'</b> <b>3000 gals 28% NE acid.</b>	
33. PRODUCTION			
Date First Production	Production Method (Flowing, gas lift, pumping - Size and type pump)		Well Status (Prod. or Shut-in)
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. Gas - MCF Water - Bbl. Gas - Oil Ratio
34. Disposition of Gas (Sold, used for fuel, vented, etc.)			Test Witnessed By
35. List of Attachments <b>Electric logs previously forwarded</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>4-12-72</b>	

**Note: zone completion record only; not economical to operate; shut in.**

## 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 Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation