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**NEW MEXICO OIL CONSERVATION COMMISSION  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

Form C-105  
Revised 1-1-65

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5. State Oil & Gas Lease No.	
<b>B-2229</b>	

1a. TYPE OF WELL		7. Unit Agreement Name	
OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		—	
b. TYPE OF COMPLETION		8. Farm or Lease Name	
NEW <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		<b>Phillips E State</b>	
2. Name of Operator		9. Well No.	
<b>Phillips Petroleum Company</b>		<b>12</b>	
3. Address of Operator		10. Field and Pool, or Wildcat	
<b>Room B-2, Phillips Building, Odessa, Texas 79760</b>		<b>Undesignated</b>	
4. Location of Well			

UNIT LETTER **M** LOCATED **990** FEET FROM THE **west** LINE AND **990** FEET FROM THE **south** LINE OF SEC. **10** TWP. **17-S** RGE. **33-E** NMPM

15. Date Spudded <b>4-1-70</b>	16. Date T.D. Reached <b>4-14-70</b>	17. Date Compl. (Ready to Prod.) <b>4-17-70</b>	18. Elevations (DF, RKB, RT, GR, etc.) <b>4184 RKB, 4172 Gr.</b>	19. Elev. Casinghead —
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20. Total Depth <b>4538'</b>	21. Plug Back T.D. <b>4506'</b>	22. If Multiple Compl., How Many —	23. Intervals Drilled By <b>0 - 4538</b>	24. Cable Tools —
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24. Producing Interval(s), of this completion — Top, Bottom, Name <b>Grayburg/San Andres 4220-4506'</b>	25. Was Directional Survey Made <b>No</b>
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26. Type Electric and Other Logs Run <b>Schlumberger - Gamma Ray ; Dresser/Atlas - Comp. Density-GR-C</b>	27. Was Well Cored <b>Yes</b>
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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
<b>8-5/8"</b>	<b>24#</b>	<b>362'</b>	<b>12-1/4"</b>	<b>275 ex Class M w/25 CaCl<sub>2</sub> w/1-1/4" Floccle</b>	<b>per ex in lat 150 ex. TOC @ 85'. Ran 1"</b>
<b>4-1/2"</b>	<b>11.6#</b>	<b>4534'</b>	<b>7-7/8"</b>	<b>150 ex Class M w/1000# 125# Class M w/8# salt/</b>	<b>ex.</b>

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
—					<b>2-3/8"</b>	<b>4483'</b>	—

31. Perforation Record (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.									
<b>4378-85' = 20 = 3/8 holes</b> <b>4433-38' = 20 = 3/8 "</b> <b>4473-78' = 20 = 3/8 "</b> <b>Total 60 holes, 100' perf interval</b>		<table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td><b>4378-4478'</b></td> <td><b>500 gals 12% HCL, 6% super mud acid</b></td> </tr> <tr> <td><b>4433-4438'</b></td> <td><b>500 gals " " " " " "</b></td> </tr> <tr> <td><b>4378-4478'</b></td> <td><b>25200 gals ref oil w/19500# sand</b></td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	<b>4378-4478'</b>	<b>500 gals 12% HCL, 6% super mud acid</b>	<b>4433-4438'</b>	<b>500 gals " " " " " "</b>	<b>4378-4478'</b>	<b>25200 gals ref oil w/19500# sand</b>
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33. PRODUCTION							
Date First Production <b>4-29-70</b>		Production Method (Flowing, gas lift, pumping — Size and type pump) <b>Insert pump - 2" x 1-1/4" x 25'</b>				Well Status (Prod. or Shut-in) <b>Prod.</b>	
Date of Test <b>4-30-70</b>	Hours Tested <b>24</b>	Choke Size —	Prod'n. For Test Period —	Oil — Bbl. <b>78</b>	Gas — MCF <b>98.5</b>	Water — Bbl. <b>2</b>	Gas — Oil Ratio <b>1263</b>
Flow Tubing Press. —	Casing Pressure —	Calculated 24-Hour Rate —	Oil — Bbl. —	Gas — MCF —	Water — Bbl. —	Oil Gravity — API (Corr.) <b>36.7</b>	

34. Disposition of Gas (Sold, used for fuel, vented, etc.)	Test Witnessed By <b>G. W. Mossman</b>
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35. List of Attachments <b>Copy of core analysis being mailed OCC direct by Core Lab, Hobbs office. Copies of logs mailed direct to OCC by Schlumberger., and Dresser/Atlas.</b>
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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 <b>W. J. Mueller</b>	TITLE <b>Associate Reservoir Engr.</b>	DATE <b>5-1-70</b>

# 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 <u>1462' (+2720')</u>	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 <u>2800' (+1382')</u>	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen <u>3744' (+438')</u>	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg <u>4220' (-32')</u>	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres <u>4490' (-308')</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
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
0	339	339	Sand, redbeds				
339	745	406	redbeds				
775	1452	677	redbeds, anhydrite				
1452	1682	230	anhydrite				
1682	2822	1140	salt, anhydrite				
2822	3676	854	anhydrite				
3676	3796	20	anhydrite, lime				
3796	4090	294	lime				
4090	4260	170	anhydrite				
4260	4342	82	lime				
4342	4538	196	lime, dolomite				
	4538	Total	depth				

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HOUSTON, TEXAS