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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 ☒  
5. State Oil & Gas Lease No.

|   |                               |   |                                       |  |                            |   |                                |
|---|-------------------------------|---|---------------------------------------|--|----------------------------|---|--------------------------------|
| 1a. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>  |                               |   |                                       | 7. Unit Agreement Name   |                            |   |                                |
| b. TYPE OF COMPLETION<br>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"/>   |                               |   |                                       | 8. Farm or Lease Name<br><b>Sine</b>   |                            |   |                                |
| 2. Name of Operator<br><b>Phillips Petroleum Company</b>  |                               |   |                                       | 9. Well No.<br><b>7</b>  |                            |   |                                |
| 3. Address of Operator<br><b>Room 711, Phillips Building, Odessa, Texas 79761</b>   |                               |   |                                       | 10. Field and Pool, or Wildcat<br><b>Drinkard</b>  |                            |   |                                |
| 4. Location of Well<br>UNIT LETTER <b>C</b> LOCATED <b>380</b> FEET FROM THE <b>north</b> LINE AND <b>2310</b> FEET FROM<br>THE <b>west</b> LINE OF SEC. <b>24</b> TWP. <b>22-S</b> RGE. <b>37-E</b> NMPM   |                               |   |                                       | 12. County<br><b>Lea</b>   |                            |   |                                |
| 15. Date Spudded<br><b>3-17-73</b>  |                               | 16. Date T.D. Reached<br><b>4-13-73</b>   |                                       | 17. Date Compl. (Ready to Prod.)<br><b>4-25-73</b>   |                            | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>3326' Gr.</b>  |                                |
| 20. Total Depth<br><b>7479'</b>   |                               | 21. Plug Back T.D.<br><b>7437'</b>  |                                       | 22. If Multiple Compl., How Many   |                            | 23. Intervals Drilled By<br>Rotary Tools <b>0 - 7479</b> Cable Tools <b>---</b>                       |                                |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name<br><b>Drinkard = top 6140', bottom 7421'</b>  |                               |   |                                       |  |                            | 25. Was Directional Survey Made<br><b>No</b>  |                                |
| 26. Type Electric and Other Logs Run<br><b>Schlumberger GR-CAL Density RRD, dual laterolog</b>  |                               |   |                                       |  |                            | 27. Was Well Cored<br><b>No</b>   |                                |
| 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>1161'</b>  | <b>11"</b>                            | <b>(200 sq Trin. LW w/10% DD, 10% salt followed by 200 sq Glass H w/2% CaCl2. Circ 50 sq. (1000 sq Trin. LW &amp; 300 sq Glass H Temp survey TOC at 2330')</b> |                            | <b>---</b>  |                                |
| <b>5-1/2"</b>   | <b>14#, 15.5#</b>             | <b>7478'</b>  | <b>7-7/8"</b>                         | <b>(Temp survey TOC at 2330')</b>  |                            | <b>---</b>  |                                |
| 29. LINER RECORD  |                               |   |                                       | 30. TUBING RECORD  |                            |   |                                |
| SIZE  | TOP                           | BOTTOM  | SACKS CEMENT                          | SCREEN   | SIZE                       | DEPTH SET   | PACKER SET                     |
| <b>---</b>  | <b>---</b>                    | <b>---</b>  | <b>---</b>                            | <b>---</b>   | <b>2-3/8"</b>              | <b>6317'</b>  | <b>---</b>                     |
| 31. Perforation Record (Interval, size and number) <b>One—1/2" jet shot ft., 7421, 7419, 7407, 7400, 7391, 7382, 7376, 7370, 7356, 7335, 7316, 7304, 7294, 7268, 7244, 7230, 7222, 7214, 7184 feet - total 19 shots; One—1/2" shot @ 6415, 6417, 6419, 6594, 6633, 6635, 6637, 6758, 6760, 6762, 6771, 6881, 6883, 6885, 6931, 7001, 7092, 7115',</b> |                               |   |                                       | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.   |                            |   |                                |
|   |                               |   |                                       | DEPTH INTERVAL   |                            | AMOUNT AND KIND MATERIAL USED   |                                |
|   |                               |   |                                       | <b>7184-7421'</b>  |                            | <b>1000 gals 20% acid; 30000 gals (gelled crude w/40,000# sand. (blanked off by retr BP at 7154')</b> |                                |
|   |                               |   |                                       | <b>6415-7115'</b>  |                            | <b>2250 gals 28% acid; 5000 gals /28% acid.</b>   |                                |
| 33. <b>/total 18 holes.</b>   |                               |   |                                       |  |                            |   |                                |
| Date First Production<br><b>4-25-73</b>   |                               | Production Method (Flowing, gas lift, pumping - Size and type pump)<br><b>flowing</b> |                                       |  |                            | Well Status (Prod. or Shut-in)<br><b>Producing</b>  |                                |
| Date of Test<br><b>5-1-73</b>   | Hours Tested<br><b>24</b>     | Choke Size<br><b>20/64"</b>   | Prod'n. For Test Period<br><b>---</b> | Oil - Bbl.<br><b>176</b>   | Gas - MCF<br><b>722</b>    | Water - Bbl.<br><b>0</b>  | Gas - Oil Ratio<br><b>4100</b> |
| Flow Tubing Press.<br><b>620</b>  | Casing Pressure<br><b>---</b> | Calculated 24-Hour Rate<br><b>---</b>   | Oil - Bbl.<br><b>---</b>              | Gas - MCF<br><b>---</b>  | Water - Bbl.<br><b>---</b> | Oil Gravity - API (Corr.)<br><b>---</b>   |                                |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.)<br><b>sold</b>   |                               |   |                                       |  |                            | Test Witnessed By<br><b>C. L. Smarwell</b>  |                                |
| 35. List of Attachments<br><b>logs furnished direct by Schlumberger.</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>Dale J. Fisher</b>  |                               |   |                                       | TITLE <b>Assoc. Reservoir Engineer</b>   |                            | DATE <b>May 2, 1973</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 _____             | T. Canyon _____        | T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Salt <u>1125</u>       | T. Strawn _____        | T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| B. Salt _____             | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Yates <u>2530</u>      | 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 <u>3867</u> | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <u>5085</u>   | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. Paddock _____          | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry <u>5470</u>    | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <u>5980</u>       | T. Granite <u>7423</u> | T. Todilto _____            | T. _____               |
| T. Drinkard <u>6140</u>   | 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<br>in Feet | Formation            | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|----------------------|------|----|----------------------|-----------|
| 0    | 1162 | 1162                 | Redbeds              |      |    |                      |           |
| 1162 | 1227 | 65                   | Anhydrite            |      |    |                      |           |
| 1227 | 2362 | 1135                 | Anhydrite, salt      |      |    |                      |           |
| 2362 | 3575 | 1213                 | Anhydrite            |      |    |                      |           |
| 3575 | 3988 | 413                  | Dolomite             |      |    |                      |           |
| 3988 | 4177 | 189                  | Dolomite, lime, sand |      |    |                      |           |
| 4177 | 4220 | 43                   | Dolomite             |      |    |                      |           |
| 4220 | 4493 | 273                  | Dolomite, sand       |      |    |                      |           |
| 4493 | 5064 | 571                  | Dolomite             |      |    |                      |           |
| 5064 | 5454 | 390                  | Dolomite, sand       |      |    |                      |           |
| 5454 | 6675 | 1221                 | Dolomite             |      |    |                      |           |
| 6675 | 7445 | 770                  | Lime                 |      |    |                      |           |
| 7445 | 7479 | 34                   | Lime, chert          |      |    |                      |           |