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

Form C-105  
Revised 1-1-69

5a. Indicate type of lease  
State ☒ Fee ☐

5b. State Oil & Gas Lease No.  
**B-2229**

1a. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name  
---

8. Farm or Lease Name  
**Phillips E State**

9. Well No.  
**26**

10. Field and Pool, or Wildcat  
**Maljamar Gb/San Andres**

2. Name of Operator  
**Phillips Petroleum Company**

3. Address of Operator  
**Room 806, Phillips Bldg., Odessa, Texas 79761**

4. Location of Well

UNIT LETTER **A** LOCATED **330** FEET FROM THE **north** LINE AND **330** FEET FROM  
THE **east** LINE OF SEC. **14** TWP. **17-S** RGE. **33-E** NMPM

12. County  
**Lea**

|                                     |                                          |                                                               |                                                      |                                    |
|-------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------|------------------------------------|
| 15. Date Spudded<br><b>10-10-76</b> | 16. Date T.D. Reached<br><b>10-22-76</b> | 17. Date Compl. (Ready to Prod.)<br><b>4142' Gr, 4152' DF</b> | 18. Elevations (DF, RKB, RT, GR, etc.)<br><b>---</b> | 19. Elev. Casinghead<br><b>---</b> |
| 20. Total Depth<br><b>4690</b>      | 21. Plug Back T.D.<br><b>4670</b>        | 22. If Multiple Compl., How Many<br><b>---</b>                | 23. Intervals Drilled By<br><b>Rotary Tools</b>      | 24. Cable Tools<br><b>0-4690</b>   |

24. Producing Interval(s), of this completion - Top, Bottom, Name  
**Grayburg/San Andres top 4316 bottom 4670'**

25. Was Directional Survey Made  
**no**

26. Type Electric and Other Logs Run  
**Dresser Atlas CDL, GR-Caliper**

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 |
|---------------|-------------------|--------------|------------------------------------------------------------------|-----------------------------------------------------------|---------------|
| <b>8-5/8"</b> | <b>24# K-55</b>   | <b>422'</b>  | <b>12 1/2"</b> (400 sx                                           | <b>Class H w/2% CaCl<sub>2</sub> w/5% Celloflakes in)</b> |               |
|               |                   |              | <b>(first 150 sx; Circ 40 sx)</b>                                |                                                           |               |
| <b>4 1/2"</b> | <b>11.6# N-80</b> | <b>4690'</b> | <b>7-7/8"</b> (900                                               | <b>sx TRILW w/12# salt/sx, 10% DD, 1% Celloflakes in)</b> |               |
|               |                   |              | <b>(3# Koolite/sx, 150 sx Class H w/8# salt/sx Circ 12 1/2")</b> |                                                           |               |

29. LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET   | PACKER SET  |
|------|-----|--------|--------------|--------|---------------|-------------|-------------|
|      |     |        |              |        | <b>2-3/8"</b> | <b>4548</b> | <b>4548</b> |

31. Perforation Record (Interval, size and number)

**4630-45', 2 jet holes per foot = 15', 30 holes**

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED   |
|----------------|---------------------------------|
| <b>4630-45</b> | <b>1500 gals 15% NEXEL acid</b> |

33. PRODUCTION

Date First Production  
**November 1, 1976**

Production Method (pumping, gas lift, pumping - Size and type pump)  
**Flowing**

Well Status (Prod. or Shut-in)  
**Producing**

| Date of Test   | Hours Tested | Choke Size | Prod'n. Per Test Period | Oil - BBL | Gas - MCF | Water - BBL | Gas - Oil Ratio |
|----------------|--------------|------------|-------------------------|-----------|-----------|-------------|-----------------|
| <b>11-1-76</b> | <b>24</b>    | <b>1"</b>  |                         | <b>73</b> | <b>64</b> | <b>0</b>    | <b>870</b>      |

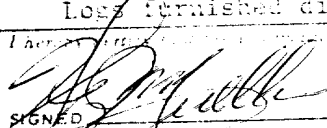
| Flow Turning Point | Choke Pressure | Calculated 24-hour rate | Oil - BBL | Gas - MCF | Water - BBL | Oil Gravity - API |
|--------------------|----------------|-------------------------|-----------|-----------|-------------|-------------------|
| <b>50</b>          | <b>---</b>     |                         | <b>73</b> | <b>64</b> | <b>0</b>    | <b>36-7</b>       |

34. Disposition of tests, fluids, gases, etc.  
**---**

Test Witnessed By  
**E. I. Millhollon**

35. List of Attachments  
**Logs furnished direct by survey company**

36. I, the undersigned, certify that the foregoing is a true and complete report to the best of my knowledge and belief.

SIGNED  **W. J. Mueller** TITLE **Engineering Advisor** DATE **11-9-76**

### INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Colorado Department of Natural Resources immediately after the completion of any new well or deepened well. It shall be accompanied by one copy of all electrical and radioactivity logs run in the well and a summary of all reported tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of horizontally 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 11d5.

**INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE**

### Southeastern New Mexico

### Northwestern New Mexico

|      |                               |                        |                             |                         |
|------|-------------------------------|------------------------|-----------------------------|-------------------------|
| 1408 | T. Anhy _____                 | T. Canyon _____        | T. Op. Alamo _____          | T. Penn. "B" _____      |
|      | T. Salt Base Santa Rosa _____ | T. Strawn _____        | T. Kirtland Fruitland _____ | T. Penn. "C" _____      |
|      | T. Salt Rustler 1518 _____    | T. Atoka _____         | T. Pictured Cliffs _____    | T. Penn. "D" _____      |
|      | T. Salado 1704 _____          | T. Miss _____          | T. Cliff House _____        | T. Leadville _____      |
|      | T. Yates 2807 _____           | T. Devonian _____      | T. Menefee _____            | T. Madison _____        |
|      | T. 7 Rivers 3146 _____        | T. Silurian _____      | T. Point Lookout _____      | T. Elbert _____         |
|      | T. Queen 3803 _____           | T. Montoya _____       | T. Mancos _____             | T. McCracken _____      |
|      | T. Grayburg 4316 _____        | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
|      | T. San Andres 4599 _____      | T. McKee _____         | T. Base Greenhorn _____     | T. Granite _____        |
|      | T. Glorieta _____             | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
|      | T. Paddock _____              | T. Gr. Wash _____      | T. Morrison _____           | T. _____                |
|      | T. Blinebry _____             | T. Granite _____       | T. Todilto _____            | T. _____                |
|      | T. Tubb _____                 | T. Delaware Sand _____ | T. Entrada _____            | T. _____                |
|      | T. Drinkard _____             | T. Bone Springs _____  | T. Wingate _____            | T. _____                |
|      | T. Abo _____                  | T. _____               | T. Chinle _____             | T. _____                |
|      | T. Wolfcamp _____             | T. _____               | T. Permian _____            | T. _____                |
|      | T. Penn. _____                | T. _____               | T. Penn. "A" _____          | T. _____                |
|      | T. Cisco (Bough C) _____      | T. _____               | T. _____                    | T. _____                |

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation       | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------------|------|----|----------------------|-----------|
| 0    | 425  | 425                  | Sand, redbeds   |      |    |                      |           |
| 425  | 880  | 455                  | redbeds         |      |    |                      |           |
| 880  | 2890 | 2010                 | redbeds, salt   |      |    |                      |           |
| 2890 | 3066 | 176                  | anhydrite       |      |    |                      |           |
| 3066 | 3190 | 124                  | anhydrite, salt |      |    |                      |           |
| 3190 | 4609 | 1419                 | anhydrite       |      |    |                      |           |
| 4609 | 4650 | 41                   | anhydrite, sand |      |    |                      |           |

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**DEC 16 1976**

**OIL CONSERVATION COMM.**

**HOBBS, N. M.**



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DEC 10 1976

OIL REFORMATION COMM.  
ROBBE, N. M.

**RESEARCH OF THE FUTURE**

Dorothy V. Anderson Dorothy V. Anderson

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13 10 1976

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HOBBS, N. M.