

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
P. O. BOX 2088  
SANTA FE, NEW MEXICO 87501  
ARTESIA, OFFICE  
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form C-105  
Revised 10-1-78

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
| FILE                   |  |
| U.S.G.S.               |  |
| LAND OFFICE            |  |
| OPERATOR               |  |

|                               |                                           |
|-------------------------------|-------------------------------------------|
| 1a. Lease Type of Lease       | State <input checked="" type="checkbox"/> |
| 1b. State Oil & Gas Lease No. | B-8385-2                                  |

|                        |                                              |                                    |                                 |                                    |                                       |                                |
|------------------------|----------------------------------------------|------------------------------------|---------------------------------|------------------------------------|---------------------------------------|--------------------------------|
| 1c. TYPE OF WELL       | OIL WELL <input checked="" type="checkbox"/> | GAS WELL <input type="checkbox"/>  | DAY <input type="checkbox"/>    | OTHER <input type="checkbox"/>     |                                       |                                |
| 1d. TYPE OF COMPLETION | NEW WELL <input 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"/> |

|                        |              |
|------------------------|--------------|
| 7. Unit Agreement Name |              |
| 8. Farm or Lease Name  | Marbob State |
| 9. Well No.            | 1            |

|                        |                                     |
|------------------------|-------------------------------------|
| 2. Name of Operator    | PRIMERO OPERATING INC.              |
| 3. Address of Operator | PO BOX 1433, ROSWELL, NM 88202-1433 |

|                                |              |
|--------------------------------|--------------|
| 10. Field and Pool, or Wildcat | Chisum, S.A. |
|--------------------------------|--------------|

|                     |                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4. Location of Well | UNIT LETTER <u>J</u> LOCATED <u>1650</u> FEET FROM THE <u>South</u> LINE AND <u>1650</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>13</u> TWP. <u>11S</u> RGE. <u>27E</u> |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |        |
|------------|--------|
| 11. County | Chaves |
|------------|--------|

|                  |          |                       |          |                                  |          |                                        |                      |
|------------------|----------|-----------------------|----------|----------------------------------|----------|----------------------------------------|----------------------|
| 15. Date Spudded | 02/21/91 | 16. Date T.D. Reached | 05/21/91 | 17. Date Compl. (Ready to Prod.) | 06/01/91 | 18. Elevations (DF, RKB, RT, GR, etc.) | 19. Elev. Casinghead |
|------------------|----------|-----------------------|----------|----------------------------------|----------|----------------------------------------|----------------------|

|                 |                    |                                  |                          |              |             |
|-----------------|--------------------|----------------------------------|--------------------------|--------------|-------------|
| 20. Total Depth | 21. Plug Back T.D. | 22. If Multiple Compl., How Many | 23. Intervals Drilled By | Rotary Tools | Cable Tools |
| 2183            | 2022               |                                  |                          |              | 0 - TD      |

|                                                                   |                                 |
|-------------------------------------------------------------------|---------------------------------|
| 24. Producing Interval(s), of this completion - Top, Bottom, Name | 25. Was Directional Survey Made |
| 2026 - 2050.5 San Andres                                          | NO                              |

|                                      |                    |
|--------------------------------------|--------------------|
| 26. Type Electric and Other Logs Run | 27. Was Well Cased |
| LD                                   | NO                 |

| 28. CASING RECORD (Report all strings set in well) |                |           |           |                  |               |
|----------------------------------------------------|----------------|-----------|-----------|------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
| 8 5/8                                              | 24             | 392       | 12 1/4    | 250 sx           |               |
| 4 1/2                                              | 10.5           | 2083      | 8"        | 125 sx           |               |
|                                                    |                |           |           |                  |               |
|                                                    |                |           |           |                  |               |

| 29. LINER RECORD |     |        |              | 30. TUBING RECORD |       |           |            |
|------------------|-----|--------|--------------|-------------------|-------|-----------|------------|
| SIZE             | TOP | BOTTOM | SACKS CEMENT | SCREEN            | SIZE  | DEPTH SET | PACKER SET |
|                  |     |        |              |                   | 3 3/8 | 1982      |            |
|                  |     |        |              |                   |       |           |            |

| 31. Perforation Record (Interval, size and number) |          |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |                               |
|----------------------------------------------------|----------|--|------------------------------------------------|-------------------------------|
| 2026 - 2028                                        | 3 holes  |  | DEPTH INTERVAL                                 | AMOUNT AND KIND MATERIAL USED |
| 2034 - 2043                                        | 19 holes |  | 2026 - 2050.5                                  | 2748 gals. 28% acid           |
| 2050 - 2050.5                                      | 2 holes  |  |                                                |                               |
| 2050                                               |          |  |                                                |                               |

| 33. PRODUCTION                                             |          |                                                                     |     |                         |     |                                |      |
|------------------------------------------------------------|----------|---------------------------------------------------------------------|-----|-------------------------|-----|--------------------------------|------|
| Date First Production                                      | 06/01/91 | Production Method (Flowing, gas lift, pumping - Size and type pump) |     |                         |     | Well Status (Prod. or Shut-in) |      |
|                                                            |          | Pump                                                                |     |                         |     | Prod.                          |      |
| Date of Test                                               | 06/08/91 | Hours Tested                                                        | 24  | Choke Size              | N/A | Prod'n. For Test Period        |      |
| Flow Testing Press.                                        | N/A      | Casing Pressure                                                     | N/A | Calculated 24-Hour Rate |     | Oil - Bbl.                     | 2.49 |
|                                                            |          |                                                                     |     |                         |     | Gas - MCF                      | TSTM |
|                                                            |          |                                                                     |     |                         |     | Water - Bbl.                   | .83  |
|                                                            |          |                                                                     |     |                         |     | Oil Gravity - API (Corr.)      |      |
| 24. Disposition of Gas (Sold, used for fuel, vented, etc.) |          |                                                                     |     |                         |     | Test Witnessed By              |      |
| Vented                                                     |          |                                                                     |     |                         |     |                                |      |

|                         |                      |
|-------------------------|----------------------|
| 25. List of Attachments | Lithology Density/GR |
|-------------------------|----------------------|

|                                                                                                                                         |           |          |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|
| 26. 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                                                                                                                                  | TITLE     | DATE     |
|                                                                                                                                         | President | 07/18/91 |

J. Phelps White IV

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 30 days after the completion of any newly-dilled 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 dilled 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 _____ 240       | 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 _____ 1388 | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzite _____ |
| T. Glorieta _____        | T. McKee _____         | Base Greenhorn _____        | T. Granite _____        |
| T. Paddock _____         | T. Ellenburger _____   | T. Dakota _____             | T. _____                |
| T. Blinberry _____       | T. Gz. Wash _____      | T. Morrison _____           | T. _____                |
| T. Tubb _____            | T. Granite _____       | T. Toddlite _____           | T. _____                |
| T. Drinkard _____        | T. Delaware Sand _____ | T. Escalada _____           | 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. _____                |

**OIL OR GAS SANDS OR ZONES**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_      No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_      No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_      No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

**Include data on rate of water inflow and elevation to which water rose in hole.**

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_ feet. \_\_\_\_\_

**FORMATION RECORD (Attach additional sheets if necessary)**

| From | To | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|----|----------------------|-----------|------|----|----------------------|-----------|
|      |    |                      |           |      |    |                      |           |