

STATE OF NEW MEXICO  
OIL AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG  
JUN 14 1983

|                        |                                     |
|------------------------|-------------------------------------|
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| DISTRIBUTION           |                                     |
| SANTA FE               | <input checked="" type="checkbox"/> |
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| OPERATOR               | <input checked="" type="checkbox"/> |

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| LG-0443                                   |                              |

|                       |  |                                   |  |                                              |  |                                             |  |                                    |  |
|-----------------------|--|-----------------------------------|--|----------------------------------------------|--|---------------------------------------------|--|------------------------------------|--|
| 3. TYPE OF WELL       |  | OIL WELL <input type="checkbox"/> |  | GAS WELL <input checked="" type="checkbox"/> |  | DRY <input type="checkbox"/>                |  | OTHER <input type="checkbox"/>     |  |
| 5. TYPE OF COMPLETION |  | NEW WELL <input type="checkbox"/> |  | WORK OVER <input type="checkbox"/>           |  | DEEPEN <input type="checkbox"/>             |  | PLUG BACK <input type="checkbox"/> |  |
| Name of Operator      |  | RAULT PETROLEUM CORPORATION       |  | Address of Operator                          |  | 103 North Pennsylvania, Roswell, New Mexico |  | 88201                              |  |
| Location of Well      |  | MAY LETTER F                      |  | LOCATED 1980                                 |  | FEET FROM THE North                         |  | LINE AND 1980                      |  |

|                                |
|--------------------------------|
| 7. Unit Agreement Name         |
| 8. Farm or Lease Name          |
| UNION STATE                    |
| 9. Well No.                    |
| 1                              |
| 10. Field and Pool, or Wildcat |
| Wildcat                        |

|              |  |                 |  |                     |  |               |  |           |  |
|--------------|--|-----------------|--|---------------------|--|---------------|--|-----------|--|
| 11. LETTER F |  | LOCATED 1980    |  | FEET FROM THE North |  | LINE AND 1980 |  | FEET FROM |  |
| West         |  | LINE OF SEC. 24 |  | TWP. 8S             |  | RGE. 27E      |  | NMPM      |  |

|                                                                  |         |                       |         |                                  |  |                                        |              |                                 |  |
|------------------------------------------------------------------|---------|-----------------------|---------|----------------------------------|--|----------------------------------------|--------------|---------------------------------|--|
| 5. Date Spudded                                                  | 7/31/82 | 16. Date T.D. Reached | 11-3-82 | 17. Date Compl. (Ready to Prod.) |  | 18. Elevations (DF, RKB, RT, GR, etc.) | 3952' Grd.   | 19. Elev. Casinghead            |  |
| 0. Total Depth                                                   | 6810'   | 21. Plug Back T.D.    | 6550'   | 22. If Multiple Compl., How Many |  | 23. Intervals Drilled By               | Rotary Tools | Cable Tools                     |  |
| 4. Producing Interval(s), of this completion - Top, Bottom, Name |         |                       |         |                                  |  | None                                   |              | 25. Was Directional Survey Made |  |
| 6. Type Electric and Other Logs Run                              |         |                       |         |                                  |  | None                                   |              | 27. Was Well Cored              |  |
|                                                                  |         |                       |         |                                  |  | No                                     |              |                                 |  |

| 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#            | 1426'     | 12 1/4"   | 550 sx.; 1500 sx.; 200 sx. Circ. 10 sx. | None          |
| 4 1/2"                                         | 10.5#          | 6810'     | 7 7/8"    | 350 sx.; 450 sx.                        | None          |

| LINER RECORD |     |        |              |        | TUBING RECORD |           |            |
|--------------|-----|--------|--------------|--------|---------------|-----------|------------|
| SIZE         | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE          | DEPTH SET | PACKER SET |
|              |     |        |              |        | 2 3/8"        | 6366'     | None       |

| 31. Perforation Record (Interval, size and number) |                               | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.                                                                                                                                                                                                                                            |  |                |                               |             |                     |             |                              |  |                     |
|----------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------|-------------------------------|-------------|---------------------|-------------|------------------------------|--|---------------------|
| 6380' - 6538' (42 holes)                           |                               | <table border="1"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>6380'-6538'</td> <td>8,000 gals. 15% HCL</td> </tr> <tr> <td>6380'-6538'</td> <td>40,000 Gel wtr., 25260# sand</td> </tr> <tr> <td></td> <td>25% CO<sub>2</sub></td> </tr> </table> |  | DEPTH INTERVAL | AMOUNT AND KIND MATERIAL USED | 6380'-6538' | 8,000 gals. 15% HCL | 6380'-6538' | 40,000 Gel wtr., 25260# sand |  | 25% CO <sub>2</sub> |
| DEPTH INTERVAL                                     | AMOUNT AND KIND MATERIAL USED |                                                                                                                                                                                                                                                                                           |  |                |                               |             |                     |             |                              |  |                     |
| 6380'-6538'                                        | 8,000 gals. 15% HCL           |                                                                                                                                                                                                                                                                                           |  |                |                               |             |                     |             |                              |  |                     |
| 6380'-6538'                                        | 40,000 Gel wtr., 25260# sand  |                                                                                                                                                                                                                                                                                           |  |                |                               |             |                     |             |                              |  |                     |
|                                                    | 25% CO <sub>2</sub>           |                                                                                                                                                                                                                                                                                           |  |                |                               |             |                     |             |                              |  |                     |

| PRODUCTION                                                 |                 |                                                                     |                         |            |              |                                |                 |
|------------------------------------------------------------|-----------------|---------------------------------------------------------------------|-------------------------|------------|--------------|--------------------------------|-----------------|
| 33. Date First Production                                  |                 | Production Method (Flowing, gas lift, pumping - Size and type pump) |                         |            |              | Well Status (Prod. or Shut-in) |                 |
| None                                                       |                 |                                                                     |                         |            |              | Shut-in                        |                 |
| Date of Test                                               | Hours Tested    | Choke Size                                                          | Prod'n. For Test Period | Oil - Bbl. | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| None                                                       |                 |                                                                     |                         |            |              |                                |                 |
| Flow Tubing Press.                                         | Casing Pressure | Calculated 24-Hour Rate                                             | Oil - Bbl.              | Gas - MCF  | Water - Bbl. | Oil Gravity - API (Corr.)      |                 |
|                                                            |                 |                                                                     |                         |            |              |                                |                 |
| 34. Disposition of Gas (Sold, used for fuel, vented, etc.) |                 |                                                                     |                         |            |              | Test Witnessed By              |                 |
|                                                            |                 |                                                                     |                         |            |              |                                |                 |

35. List of Attachments  
Logs

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 Jim Vidrine TITLE Manager DATE 6/9/83

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 <b>6511</b>    | 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 <b>6644</b> | T. Mancos _____             | T. McCracken _____     |
| T. San Andres <b>1596</b>            | T. Simpson _____       | T. Gallup _____             | T. Ignacio Qtzte _____ |
| T. Glorieta <b>2749</b>              | T. McKee _____         | Base Greenhorn _____        | T. Granite _____       |
| T. <del>XXXXX</del> <b>2790 YESO</b> | T. Ellenburger _____   | T. Dakota _____             | T. _____               |
| T. Blinbry _____                     | T. Gr. Wash _____      | T. Morrison _____           | T. _____               |
| T. Tubb <b>4196</b>                  | T. Granite _____       | T. Todilto _____            | T. _____               |
| T. Drinkard _____                    | T. Delaware Sand _____ | T. Entrada _____            | T. _____               |
| T. Abo <b>4950</b>                   | T. Bone Springs _____  | T. Wingate _____            | T. _____               |
| T. Wolfcamp <b>5630</b>              | T. _____               | T. Chinle _____             | T. _____               |
| T. Penn. <b>6344</b>                 | T. _____               | T. Pennian _____            | T. _____               |
| T. Cisco (Bough C) _____             | T. _____               | T. Penn. "A" _____          | T. _____               |

### OIL OR GAS SANDS OR ZONES NONE

|                            |                            |
|----------------------------|----------------------------|
| 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 NONE

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 in Feet | Formation                      | From | To | Thickness in Feet | Formation |
|------|------|-------------------|--------------------------------|------|----|-------------------|-----------|
| 0    | 1596 | 1596              | Red Bed, Salt, Anhydrite, Sand |      |    |                   |           |
| 1596 | 2749 | 1153              | San Andres                     |      |    |                   |           |
| 2749 | 2790 | 41                | Glorieta                       |      |    |                   |           |
| 2790 | 4196 | 1406              | Yeso                           |      |    |                   |           |
| 4196 | 4950 | 754               | Tubb                           |      |    |                   |           |
| 4950 | 5630 | 680               | Wolfcamp                       |      |    |                   |           |
| 5630 | 6344 | 714               | Penn Clastic                   |      |    |                   |           |
| 6344 | 6511 | 167               | Mississippi                    |      |    |                   |           |
| 6511 | 6644 | 133               | Montoya                        |      |    |                   |           |