

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

## OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|                        |  |
|------------------------|--|
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| LAND OFFICE            |  |
| OPERATOR               |  |

|                                           |                              |
|-------------------------------------------|------------------------------|
| 5a. Indicate Type of Lease                |                              |
| State <input checked="" type="checkbox"/> | Fee <input type="checkbox"/> |
| 5. State Oil & Gas Lease No.              |                              |
| LG 4719                                   |                              |

|                                                                                                    |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  |                                        |  |
|----------------------------------------------------------------------------------------------------|--|-----------------------------------|--|------------------------------------|--|-----------------------------------------|--|------------------------------------|--|---------------------------------------|--|----------------------------------------|--|
| 1a. TYPE OF WELL                                                                                   |  | OIL WELL <input type="checkbox"/> |  | GAS WELL <input type="checkbox"/>  |  | DRY <input checked="" type="checkbox"/> |  | OTHER <input type="checkbox"/>     |  |                                       |  |                                        |  |
| b. 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"/>         |  |
| 2. Name of Operator                                                                                |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 7. Unit Agreement Name                 |  |
| Terra Resources, Inc.                                                                              |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 8. Farm or Lease Name                  |  |
| 3. Address of Operator                                                                             |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | State "BS"                             |  |
| 10 Desta Drive, Suite 500 West Midland, Texas 79705                                                |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 9. Well No.                            |  |
| 4. Location of Well                                                                                |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | #1                                     |  |
| UNIT LETTER <u>G</u> LOCATED <u>2310</u> FEET FROM THE <u>North</u> LINE AND <u>2310</u> FEET FROM |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 10. Field and Pool, or Wildcat         |  |
| THE <u>East</u> LINE OF SEC. <u>16</u> TWP. <u>17S</u> RCE. <u>36E</u> NMPM                        |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | Wildcat                                |  |
| 15. Date Spudded                                                                                   |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 12. County                             |  |
| 9-24-87                                                                                            |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | LEA                                    |  |
| 16. Date T.D. Reached                                                                              |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 18. Elevations (DF, RKB, RT, GR, etc.) |  |
| 10-19-87                                                                                           |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 3863.2 GR                              |  |
| 17. Date Compl. (Ready to Prod.)                                                                   |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 19. Elev. Casinghead                   |  |
| 20. Total Depth                                                                                    |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 23. Intervals Drilled By               |  |
| 9500                                                                                               |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | Rotary Tools                           |  |
| 21. Plug Back T.D.                                                                                 |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | Cable Tools                            |  |
| 4330                                                                                               |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | XX                                     |  |
| 22. If Multiple Compl., How Many                                                                   |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 25. Was Directional Survey Made        |  |
| 24. Producing Interval(s), of this completion - Top, Bottom, Name                                  |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | YES                                    |  |
| 26. Type Electric and Other Logs Run                                                               |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  | 27. Was Well Cored                     |  |
| CBL/VDL CCL GR                                                                                     |  |                                   |  |                                    |  |                                         |  |                                    |  |                                       |  |                                        |  |

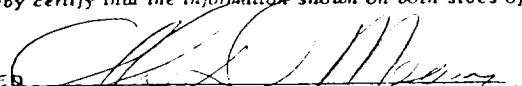
| 28. CASING RECORD (Report all strings set in well) |                |           |           |                                               |               |
|----------------------------------------------------|----------------|-----------|-----------|-----------------------------------------------|---------------|
| CASING SIZE                                        | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD                              | AMOUNT PULLED |
| 13-3/8                                             | 54.5, 61       | 398       | 17 1/2    | 420 sx Cl "C" Circ. 75 sx                     | -0-           |
| 8-5/8                                              | 23, 32         | 4350      | 11        | 1260 sx Pacesetter, 250 sx Cl "C" Circ. 85 sx | -0-           |
|                                                    |                |           |           |                                               |               |
|                                                    |                |           |           |                                               |               |

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

|                                                    |  |                                                |  |                               |
|----------------------------------------------------|--|------------------------------------------------|--|-------------------------------|
| 31. Perforation Record (Interval, size and number) |  | 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. |  |                               |
| 4262-70 4279-86 2 spf, 15', 30 holes               |  | DEPTH INTERVAL                                 |  | AMOUNT AND KIND MATERIAL USED |
|                                                    |  | 4262-4286                                      |  | 2000 gal 15% NE/FE            |
|                                                    |  |                                                |  |                               |
|                                                    |  |                                                |  |                               |

|                                                            |                 |                         |                         |                                                                     |              |                                |                 |
|------------------------------------------------------------|-----------------|-------------------------|-------------------------|---------------------------------------------------------------------|--------------|--------------------------------|-----------------|
| 33. PRODUCTION                                             |                 | Date First Production   |                         | Production Method (Flowing, gas lift, pumping - Size and type pump) |              | Well Status (Prod. or Shut-in) |                 |
| Date of Test                                               | Hours Tested    | Choke Size              | Prod'n. For Test Period | Oil - Bbl.                                                          | Gas - MCF    | Water - Bbl.                   | Gas - Oil Ratio |
| 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                                               | TITLE OPERATIONS ENGINEER |
| DATE 11/24/87                                                                                                                           |                           |

# 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

T. Anhy 1994  
T. Salt 2105  
B. Salt 3247  
T. Yates 3247  
T. 7 Rivers 3588  
T. Queen 4251  
T. Grayburg 4674  
T. San Andres 5042  
T. Glorieta 6629  
T. Paddock  
T. Blinebry 7530  
T. Tubb  
T. Drinkard  
T. Abo Pay Zone 8860  
T. Wolfcamp  
T. Penn  
T. Cisco (Bough C)

T. Canyon  
T. Strawn  
T. Atoka  
T. Miss  
T. Devonian  
T. Silurian  
T. Montoya  
T. Simpson  
T. McKee  
T. Ellenburger  
T. Gr. Wash  
T. Granite  
T. Delaware Sand  
T. Bone Springs  
T.  
T.  
T.

### Northwestern New Mexico

T. Ojo Alamo  
T. Kirtland-Fruitland  
T. Pictured Cliffs  
T. Cliff House  
T. Menefee  
T. Point Lookout  
T. Mancos  
T. Gallup  
Base Greenhorn  
T. Dakota  
T. Morrison  
T. Todilto  
T. Entrada  
T. Wingate  
T. Chinle  
T. Permian  
T. Penn "A"  
T. Penn. "B"  
T. Penn. "C"  
T. Penn. "D"  
T. Leadville  
T. Madison  
T. Elbert  
T. McCracken  
T. Ignacio Qtzite  
T. Granite  
T.  
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T.  
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 |
|---------|------|----------------------|--------------------------------------|------|----|----------------------|-----------|
| Surface | 1994 | 1994                 | Red Beds                             |      |    |                      |           |
| 1994    | 2105 | 111                  | Rustler, Anhydrite                   |      |    |                      |           |
| 2105    | 3247 | 1142                 | Castile, Salt & Anhydrite            |      |    |                      |           |
| 3247    | 3588 | 341                  | Yates, Sand & Dolomite               |      |    |                      |           |
| 3588    | 4251 | 663                  | 7 Rivers, Dolomite & Sand            |      |    |                      |           |
| 4251    | 4674 | 423                  | Queen, Dolomite & Sand               |      |    |                      |           |
| 4674    | 5042 | 368                  | Grayburg, Dolomite, Anhydrite & Sand |      |    |                      |           |
| 5042    | 6629 | 1587                 | San Andres, Dolomite & Limestone     |      |    |                      |           |
| 6629    | 7530 | 901                  | Glorieta-Paddock, Lime & Shale       |      |    |                      |           |
| 7530    | 8860 | 1330                 | Blainebry-Abo, Lime & Shale          |      |    |                      |           |
| 8860    | 9030 | 170                  | Abo (Pay Interval), Dolomite         |      |    |                      |           |
| 9030    | 9500 | 470                  | Bone Spring, Lime, Shale & Sand      |      |    |                      |           |