

# 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 25 through 29 shall be reported for each zone. The form is to be filed in triplicate 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 _____                | T. Canyon _____                |
| T. Salt _____                | T. Strawn _____ 8020'          |
| B. Salt _____                | T. Atoka _____ 8377'           |
| T. Yates _____               | T. Miss _____                  |
| T. 7 Rivers _____            | T. Devonian _____              |
| T. Queen _____               | T. Silurian _____              |
| T. Grayburg _____            | T. Montoya _____               |
| T. San Andres _____          | T. Simpson _____               |
| T. Glorieta _____ 2602'      | T. McKee _____                 |
| T. Paddock _____             | T. Ellenburger _____           |
| T. Blinberry _____           | T. Gr. Wash _____              |
| T. Tubb _____ 4001'          | T. Delaware Sand _____         |
| T. Drinkard _____            | T. Bone Springs _____          |
| T. Abo Grn Shale _____ 4694' | T. Lovington Sd _____ 1324'    |
| T. Wolfcamp _____ 5876'      | T. Yeso _____ 2813'            |
| T. Penn Upper _____ 7616'    | T. Lower Yeso _____ 4230'      |
| T. Cisco (Bough C) _____     | T. Morrow Clastics _____ 8542' |

### Northwestern New Mexico

|                             |                        |
|-----------------------------|------------------------|
| T. Ojo Alamo _____          | T. Penn. "B" _____     |
| T. Kirtland-Fruitland _____ | T. Penn. "C" _____     |
| T. Pictured Cliffs _____    | T. Penn. "D" _____     |
| T. Cliff House _____        | T. Leadville _____     |
| T. Menefee _____            | T. Madison _____       |
| T. Point Lookout _____      | T. Elbert _____        |
| T. Mancos _____             | T. McCracken _____     |
| T. Gallup _____             | T. Ignacio Otzte _____ |
| Base Greenhorn _____        | T. Granite _____       |
| T. Dakota _____             | T. _____               |
| T. Morrison _____           | T. _____               |
| T. Todilto _____            | T. _____               |
| T. Entrada _____            | T. _____               |
| T. Wingate _____            | T. _____               |
| T. Chinle _____             | T. _____               |
| T. Permian _____            | T. _____               |
| T. Penn "A" _____           | T. _____               |

### OIL OR GAS SANDS OR ZONES

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

### LITHOLOGY RECORD (Attach additional sheet if necessary)

| From | To   | Thickness<br>in Feet | Lithology              | From                | To | Thickness<br>in Feet | Lithology |
|------|------|----------------------|------------------------|---------------------|----|----------------------|-----------|
| 0    | 1314 | 1314                 | Surface                | LOG TOPS CONTINUED: |    |                      |           |
| 1314 | 1402 | 88                   | Anhydrite              | Lower Morrow        |    | 8592'                |           |
| 1402 | 2134 | 732                  | Anhydrite, lime & dolo | Austin Cycle        |    | 8736'                |           |
| 2134 | 3200 | 1066                 | Lime & dolomite        | Chester             |    | 8766'                |           |
| 3200 | 3401 | 201                  | Anhydrite & dolomite   |                     |    |                      |           |
| 3401 | 3775 | 374                  | Anhydrite              |                     |    |                      |           |
| 3775 | 4762 | 987                  | Dolomite               |                     |    |                      |           |
| 4762 | 7303 | 2541                 | Dolomite & shale       |                     |    |                      |           |
| 7303 | 8900 | 1597                 | Lime & shale           |                     |    |                      |           |