## MATRUCTION

This form is to be filed with the appropriate | District Office of the Commission not later the  $\widehat{}$  days after the completion of any newly-drilled or deepened well. It shall be accompanied the copy of all electrical and radio-activity logs  $n_{-}$  is the well and a summary of all special tests conducted, including influences, All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall be reported for each zone. The form is to be filed in quintuplicate exception state land, where six copies are required. See Hule 1105.

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

|  | Southeas  | stern New Mexico   | Northwestern                                  | New Mexico              |
|--|---|--|---|-------------------------|
| T. B. T. | Anhy  | T. Canyon  10,148    T. Strawn  10,366    T. Atoka  10,366    T. Miss  11,404    T. Devonian | T  Ojo  Alamo                                 | F.  Penn. "C"           |
| T<br>No.<br>No.                              | Cisco (Bough C) <u>9756</u><br>1, from <u>5943</u><br>2, from <u>9550</u> | 0IL OR GAS<br>   | T. Penn. "A"<br>SANDS OR ZONES<br>No. 4, from | r<br>11,398 (selectivel |
| Inc  | lude data on rate of water inflo  | ow and elevation to which water rose   |   | analycic                |

| No. 1. from |      | feet. | Log analysis |
|-------------|------|-------|--------------|
| · · · · ·   | 4916 | fcct. | Log analysis |
|             |      | feet. | Log analysis |

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| From | То    | Thickness<br>in Feet | Formation                                   | From | Т٥ | Thickness<br>in Feet | Formation |
|------|-------|----------------------|---|------|----|----------------------|-----------|
| 0    | 329   | 329                  | Surface sands, caliche                      |      |    |                      |           |
| 329  | 617   |                      | No returns when drilling                    |      |    |                      |           |
| 617  | 2795  |                      | Anhydrite, lime, sand                       |      |    |                      |           |
| 795  | 4942  |                      | Lime, shale, with sand str                  | eaks |    |                      |           |
| 942  | 5900  |                      | Sand and shale                              |      |    |                      |           |
| 900  | 8800  |                      | Lime, sand, and shale                       |      |    |                      |           |
| 800  | 9750  |                      | Lime and shale                              |      |    |                      |           |
| 750  | 10148 |                      | Lime, sand, and shale                       |      |    |                      |           |
| 148  | 10366 |                      | Lime, carbonate, shale                      |      |    |                      |           |
| 366  | 11404 |                      | Lime, sand & shale<br>with streaks of chert |      |    |                      |           |
| 404  | 11475 |                      | Lime & shale                                |      |    |                      |           |
|      |       |                      |   |      |    |                      |           |
|      |       |                      |   |      |    |                      |           |
|      |       |                      |   |      |    |                      |           |
|      |       |                      |   |      |    |                      |           |
|      |       |                      |   |      |    |                      |           |

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