

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 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 |       |                       |                  |
|-------------------------|-------|-------------------------|-------|-----------------------|------------------|
| Rustler                 | 2096  | (Ranger Lake)           | 10352 | T. Ojo Alamo          | T. Penn. "B"     |
| T. Anhy                 |       | T. Canyon               |       | T. Kirtland-Fruitland | T. Penn. "C"     |
| T. Salt                 |       | T. Strawn               | 11660 | T. Pictured Cliffs    | T. Penn. "D"     |
| B. Salt                 | 2850  | T. Atoka                |       | T. Cliff House        | T. Leadville     |
| T. Yates                |       | T. Miss Upper           | 12308 | T. Menefee            | T. Madison       |
| T. 7 Rivers             |       | T. Devonian             |       | T. Point Lookout      | T. Elbert        |
| T. Queen                | 3565  | T. Silurian             |       | T. Mancos             | T. McCracken     |
| T. Grayburg             |       | T. Montoya              |       | T. Gallup             | T. Ignacio Otzte |
| T. San Andres           | 4175  | T. Simpson              |       | Base Greenhorn        | T. Granite       |
| T. Glorieta             | 5608  | T. McKee                |       | T. Dakota             | T.               |
| T. Paddock              |       | T. Ellenburger          |       | T. Morrison           | T.               |
| T. Blinebry             |       | T. Gr. Wash             |       | T. Todilto            | T.               |
| T. Tubb                 | 7044  | T. Delaware Sand        |       | T. Entrada            | T.               |
| T. Drinkard             |       | T. Bone Springs         |       | T. Wingate            | T.               |
| T. Abo                  | 7778  | T. XX Marker            | 9364  | T. Chinle             | T.               |
| T. Wolfcamp LM          | 9259  | T. Three Brothers       | 9770  | T. Permian            | T.               |
| T. Pecos Bough B        | 10072 | T.                      |       | T. Penn "A"           | T.               |
| T. Pecos Bough C        | 10132 | 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    | 60   | 60                   | Surface              | 9228  | 10240 | 1012                 | LS, Sh, Cht  |
| 60   | 2133 | 2073                 | Redbeds              | 10240 | 11680 | 1440                 | LS, Sh       |
| 2133 | 3480 | 1347                 | Salt, Anhy           | 11680 | 12486 | 806                  | LS, Sh, Salt |
| 3480 | 4123 | 643                  | Anhy                 |       |       |                      |              |
| 4123 | 4300 | 177                  | Anhy, Dolo           |       |       |                      |              |
| 4300 | 4400 | 100                  | Dolo, Anhy           |       |       |                      |              |
| 4400 | 5072 | 672                  | Dolo                 |       |       |                      |              |
| 5072 | 5200 | 128                  | LS, Dolo             |       |       |                      |              |
| 5200 | 5400 | 200                  | LS                   |       |       |                      |              |
| 5400 | 5564 | 164                  | Dolo                 |       |       |                      |              |
| 5564 | 5970 | 406                  | Anhy, Dolo, Sh       |       |       |                      |              |
| 5970 | 6370 | 400                  | Anhy, Dolo, Sh, salt |       |       |                      |              |
| 6370 | 7126 | 756                  | Dolo, Anhy           |       |       |                      |              |
| 7126 | 7262 | 136                  | Dolo, Anhy, Sh       |       |       |                      |              |
| 7262 | 7488 | 226                  | Dolo, Anhy           |       |       |                      |              |
| 7488 | 7684 | 196                  | Dolo, LS             |       |       |                      |              |
| 7684 | 7980 | 296                  | Sh, Dolo, Anhy       |       |       |                      |              |
| 7980 | 8960 | 980                  | Sh, Dolo, Anhy       |       |       |                      |              |
| 8960 | 9228 | 268                  | Dolo                 |       |       |                      |              |