

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

| | |
|--------------------|------------------|
| T. Anhy | T. Canyon |
| T. Salt | T. Strawn |
| B. Salt | T. Atoka |
| T. Yates | T. Miss |
| T. 7 Rivers | T. Devonian |
| T. Queen | T. Silurian |
| T. Grayburg | T. Montoya |
| T. San Andres | T. Simpson |
| T. Glorieta | T. McKee |
| T. Paddock | T. Ellenburger |
| T. Blinberry | T. Gr. Wash |
| T. Tubb | T. Delaware Sand |
| T. Drinkard | T. Bone Springs |
| T. Abo | T. |
| T. Wolfcamp | T. |
| T. Penn | T. |
| T. Cisco (Bough C) | T. |

Northwestern New Mexico

| | | |
|-----------------------|-----------|------------------|
| T. Ojo Alamo | 790' | T. Penn. "B" |
| T. Kirtland-Fruitland | 915-1692' | T. Penn. "C" |
| T. Pictured Cliffs | 2450' | T. Penn. "D" |
| T. Cliff House | 3991' | T. Leadville |
| T. Menefee | 4325' | T. Madison |
| T. Point Lookout | 4792' | T. Elbert |
| T. Mancos | 5214' | T. McCracken |
| T. Gallup | 6224' | T. Ignacio Otzte |
| Base Greenhorn | 6872' | T. Granite |
| T. Dakota | 7070' | T. Lewis |
| T. Morrison | | T. Hrnito. Bnt. |
| T. Todilto | | T. Chacra |
| T. Entrada | | T. Graneros |
| T. Wingate | | |
| T. Chinle | | |
| T. Permian | | |
| T. Penn "A" | | |

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, 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 | Lithology | From | To | Thicknes s in Feet | Lithology |
|-------|-------|---|-------|-------|-----------------------|--|
| 790' | 915' | White, cr-gr ss. | 5214' | 6224' | | Dark gry carb sh. |
| 915' | 1692' | Gry sh interbedded w/tight, gry, fine-gr ss. | 6224' | 6872' | | Lt gry to brn calc carb micac glauc silts & very fine gr gry ss w/irreg. interbed sh |
| 1692' | 2450' | Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. | 6872' | 6934' | | Highly calc gry sh w/thin lmst. |
| 2450' | 2630' | Bn-Gry, fine grn, tight ss. | 6934' | 7070' | | Dk gry shale, fossil & carb w/ pyrite incl. |
| 2630' | 3145' | Shale w/siltstone stringers | 7070' | 7280' | | Lt to dk gry foss carb sl calc sl silty ss w/pyrite incl thin sh bands clay & shale breaks |
| 3145' | 3608' | White, waxy chalky bentonite | | | | |
| 3608' | 3991' | Gry fn grn silty, glauconitic sd stone w/drak gry shale | | | | |
| 3991' | 4325' | ss. Gry, fine-grn, dense sil ss. | | | | |
| 4325' | 4792' | Med-dark gry, fine gr ss, carb sh & coal | | | | |
| 4792' | 5214' | Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of formation | | | | |