

INSTRUCTIONS

Palomino Midge "22" State Com #1

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	
T. Anhy _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 11,899'	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka 12,375'	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates 3180'	T. Miss 12,866'	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen 4070'	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 4840'	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta 6432'	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry 7047'	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb 7690'	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard 7940'	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo 8478'	T. _____	T. Wingate _____	T. _____
T. Wolfcamp 9912'	T. Tansil _____	T. Chinle _____	T. _____
T. Penn _____	T. 3 Bros. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from...12,648'.....to.....12,668'.....	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	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
4000'	4790'	790'	Anhydrite w/minor Dolomite				
4790'	4880'	90'	Sandstone & Dolomite				
4880'	6370'	1490'	Dolomite				
6370'	6470'	100'	Sandstone & Dolomite				
6470'	8410'	1940'	Dolomite				
8410'	8600'	190'	Sandstone & Dolomite w/minor Shale				
8600'	9210'	610'	Dolomite w/minor Shale				
9210'	9910'	700'	Dolomite w/Limestone				
9910'	10330'	420'	Limestone				
10330'	10580'	250'	Limestone w/minor Chert & Shale				
10580'	10880'	300'	Limestone & Shale				
10880'	11560'	680'	Limestone, Chert & Shale				
11560'	12060'	500'	Limestone & Shale				
12060'	12360'	300'	Limestone, Sandstone & Shale				
12360'	12660'	300'	Sandstone w/minor Shale				
12660'	13030'	370'	Limestone w/minor Sandstone & Shale				
13030'	13100'	70'	Shale w/minor Sandstone				
13100'	13130'	30'	Sandstone				
13130'	13230'	100'	Limestone				
13230'	13330'	100'	Limestone, Sandstone & Chert				
13330'	13570'	240'	Shale				
13570'	TD	100'	Limestone				