

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

SOUTH VACUUM UNIT 354 Property Code 022557

Southeastern New Mexico

T. Anhy	1,795	T. Canyon
T. Salt		T. Strawn
B. Salt		T. Chester
T. Yates	3,282	T. Miss
T. 7 Rivers		T. Woodford
T. Queen	4,450	T. Devonian
T. Grayburg		T. Silurian
T. San Andres	4,995	T. Montoya
Delaware	5,775	T. Simpson
1st Bone Springs	7,055	T. McKee
T. Blinberry		T. Ellenburger
T. Tubb		T. Gr. Wash
T. Abo	8,997	
T. Leonard	8,875	
T. Wolfcamp	10,054	
T. Penn	10,323	
T. Cisco (Bough C)		

Northeastern New Mexico

T. Ojo Almo		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. Manos		T. McCracken
T. Gallup		T. Ignacio, Otzie
Base Greenhorn		T. Granite
T. Dakota		
T. Morrison		
T. Todilto		
T. Entrada		
T. Wingate		
T. Chinle		
T. Permian		
T. Penn "A"		

OIL OR GAS SANDS OR ZONES

No. 1, from	13607	To	13802	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 (Attached additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology
0	190	190	Sand, Caliche, redrock	11.300	11,470	170	shale
190	900	710	Redbed	11,470	11,725	255	lime & dolomite
900	1650	750	Redbed, shale, anhydrite	11,725	12,200	475	Dolomite & Lime
1650	2200	550	Redbed, shale, anhydrite	12,200	12,335	135	Lime & Dolomite
2,200	3,885	1685	salt & anhydrite	12,335	12,550	215	Lime & Dolomite
3,885	4,050	165	sandy lime	12,550	12,750	200	Lime & Dolomite
4,050	6,160	2110	lime & sand	12,750	13,115	365	Lime & Chert
6,160	7,030	870	lime & sand	13,115	13,270	155	Dolomite & Chert
7,030	8,190	1160	lime, sand, chert	13,270	13,600	330	Dolomite, Sand, Chert
8,190	8,665	475	lime & chert	13,600	13,802	195	Sand & Shale
8,665	9,110	445	lime & chert	13,802	14,050	248	Granite
9,110	9,450	340	lime & shale				
9,450	9,820	370	lime & shale, chert				
9,820	10,270	450	sand, lime & chert				
10,270	10,630	360	lime, chert, shale				
10,630	10,680	50	shale				
10,680	11300	620	lime				