

LOG OF WELL
 PECOS IRRIGATION NUMBER ONE
 NE 1/4 SE 1/4 -15-25S-28E
 EDDY COUNTY, N. M.

Elevation 2960

1	80	Red Beds
80	90	Water Sand
90	110	Gypsum & Anhydrite
110	130	Sandy Shale
130	175	Red Bds & Blue Gumbo
Set 10" casing at 155' to shut off water		
175	181	Gray Lime
181	205	Brown Shale
205	230	Anhydrite
230	265	Gray & Brown Shale
265	310	Anhydrite & Shale
310	350	Shale & Red Beds
350	580	Salt
580	590	Anhydrite
590	596	Salt
596	670	Anhydrite
670	695	Red Shale
695	850	Anhydrite
850	855	Brown Shale
855	950	Anhydrite
950	975	Brown Shale
975	1061	Anhydrite
1061	1479	Anhydrite & Lime
1479	1487	(1395 to 1400 Water) Salt WATER
1487	1558	Anhydrite & Lime
Set 8" casing at 1492 (Landed)		
1558	1809	Gray Lime & Anhydrite
1809	1839	Salt
1839	1860	Anhydrite
1860	1979	Salt
1979	2023	Anhydrite & Lime
2023	2080	Gray Lime
2080	2350	Salt
2350	2360	Anhydrite
2360	2463	Gray Lime & Anhydrite
2463	2519	Gray Lime & anhydrite (Rainbows)
2519	2555	Brown Lime "
2555	2584	Black Lime "
2584	2595	Gray Lime
2595	2666	Sandy Shale
2666	2681	Sandy Black Lime
2681	2745	Sandy Shale (Oil Show 2740-2745)
2745	2781	Rotten Sandy Gray Lime
2775 Water (Salt)		
2781	2795	Gray Lime
2795	2817	(Gas) Black & Gray Sandy Lime
2817	2823	Gray Lime
2823	2830	Sandy Black Lime
2830	2840	Gray Lime (Oil Show)
2840	2846	WATER Water Sand
2846	2849	Sandy Gray Lime
2849	2930	(Light Gray feathery formation
2855 Gas		
2930	3006	(apparently sand with occasional
3006	3047	(streaks of hard formation - lime
3047	3070	Same as above with light oil show
3070	3137	3062 Gas Very hard Dark Gray Sandy Lime
		Gas Soft Sandy Dark Gray formation

1000 OF WELL
 PROGS LIGATION NUMBER ONE
 WELLS - 10-222-101
 LLOYD COUNTY, N. M.
 Elevation 2290

Red Bed	80	1
Water Sand	90	80
Gypsum & Anhydrite	110	90
Sandy Shale	130	110
Red Bed & Blue Gumbo	175	130
Set 10" casing at 155' to shut off water		
Gray Lime	181	175
Brown Shale	205	181
Anhydrite	220	205
Gray & Brown Shale	225	230
Anhydrite & Shale	210	225
Shale & Red Beds	250	210
Salt	280	250
Anhydrite	290	280
Salt	295	290
Anhydrite	270	295
Red Shale	295	270
Anhydrite	250	295
Brown Shale	255	250
Anhydrite	250	255
Brown Shale	275	250
Anhydrite	1081	275
Anhydrite & Lime	1479	1081
Set 8" casing at 1495 (landed)		
Anhydrite & Lime	1487	1479
(1995 to 1400 water) Salt	1538	1487
Gray Lime & Anhydrite	1803	1538
Salt	1839	1803
Anhydrite	1860	1839
Salt	1979	1860
Anhydrite & Lime	2023	1979
Gray Lime	2080	2023
Salt	2250	2080
Anhydrite	2360	2250
Gray Lime & Anhydrite	2463	2360
Gray Lime & Anhydrite (Rainbow)	2519	2463
Brown Lime	2555	2519
Black Lime	2584	2555
Gray Lime	2595	2584
Sandy Shale	2666	2595
Sandy Black Lime	2681	2666
Sandy Shale (Oil Show 2740-2745)	2745	2681
Fotten Sandy Gray Lime	2781	2745
Set 7 1/2" water (Salt)		
Gray Lime	2795	2781
Black & Gray Sandy Lime	2817	2795
(Gas)	2823	2817
Gray Lime	2830	2823
Sandy Black Lime	2840	2830
Gray Lime (Oil Show)	2840	2840
Water Sand	2848	2840
Sandy Gray Lime	2849	2848
(Light Gray feathery formation)	2930	2849
(Apparently sand with occasional streaks of hard formation - lime)	3006	2930
Same as above with light oil show	3047	3006
Very hard Dark Gray Sandy Lime	3070	3047
Set 6" water (Gas)		