

NEW MEXICO SCHOOL OF MINES
STATE BUREAU OF MINES AND MINERAL RESOURCES
SOCORRO, NEW MEXICO

NEW MEXICO WELL LOG DIVISION

Casing Record:

10" - 328'
8 $\frac{1}{4}$ " - 723'

Eddy County

Flynn, Welch & Yates,

State No. 42,

NE cor. NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 3-T. 18S-R. 28E.

Elevation: 3662'

Commenced:

Completed: 5-12-26

Formation	Bottom	Formation	Bottom
Gypsum	25	Red sand	2005
Red beds	260	Red lime	2025
Lime	270	White lime	2085
Gravel WATER	274	Grey lime	2180
Gypsum and red rock	335	Sandy lime	2245
Red beds	440	Green shale	2255
Gypsum, salt WATER	460	Lime	2270
Red beds	480	Brown lime	2280
Lime	585	Sand - show OIL	2293
Blue shale	600	Lime	2344
Red rock	630	Sandy lime	2347
Red rock and gypsum	660	Red sand and lime	2358
Red rock	695	Lime	2360
Red sand	720	Red sand and lime	2398
Lime	730	Bottom pay - OIL	2410
Gypsum and red shale	745	Lime T. D.	2432
Gypsum	770		
Gypsum and red rock	955	Notes: Water from 270 to 274';	
Lime	965	10 inch casing set at 328'; 8 $\frac{1}{4}$ "	
Sand and lime - OIL	970	casing set at 723'; shot with	
Lime	1240	60 qts. nitro-glycerin from	
Red shale, gypsum and lime	1290	2398' to 2410'.	
Salt	1305		
Gypsum	1330		
Lime	1375		
Lime, gypsum and red shale	1540		
Red sand	1565		
Gypsum and lime	1595		
Red shale	1600		
Lime shale	1660		
Lime	1740		
Red shale	1810		
Lime	1825		
Brown sandy lime	1830		
Red shale	1855		
Grey lime	1860		
Red shale	1885		
Red sand	1890		
Blue shale	1895		
Red shale	1925		
Red sand	1945		
Gypsum	1955		
Lime	1970		