

Well: Newberry Federal #1  
 Location: 930' FSL & 990' FWL  
Sec 17 T31N R12W NMPM  
San Juan County, New Mexico  
 API: 30-045-10689

Operator: Great Western Drilling Company  
 Spud date: 11/20/60  
 Elevations: KB 5,955'  
 KB-GL 11.7'  
 GL 5943.3'

TOPS	NOTES	HOLE SIZE	CASING & CEMENT
		13 3/4"	
	336'		10 3/4" 32.75# J-55 set at 325' cmtd to GL w/ 200 sx
		8 3/4"	
			cement squeezed perfs in casing at 1,800' w/100 sx 10/64
			cement squeezed perfs in casing at 2,399' w/100 sx 10/64
			cement squeezed hole in casing at 3,994' w/325 sx 10/64
			cement squeezed holes in casing 3,910' - 4,860' w/ 450 sx 11/88
			DV tool at 4,919' cmtd 2nd stge w/ 175 sx TOC behind 5 1/2" from 1st atage not reported
			213 jts 2 3/8" 4.7# J-55 tubing with 7 jts 1 1/4" on bottom
Pictured Cliffs at 2,234'			
Point Lookout at 4,674'			
Mancos at 4,903'			
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Gallup at 5,995'			
Greenhorn at 6,714'			
Graneros at 6,788'			
Dakota at 6,900'			Dakota perfs 6,841 - 92' fracd w/ ±50,000 gal + 40,000# 20/40sand 17/61
			Dakota perfs 6,900 - 32' fracd w/ ±98,00 gal + 52,000# 20/40sand 12/31/60
			Dakota perfs 6,950 - 90' fracd w/ 75,00 gal + 130,000# 20/40sand 12/3/68
			5 1/2" 17# set at 7,114' cmtd 1st stage w/ 325 sx
	enf of tubing at 6,959'		
Morrison at 7,080'			
	TD at 7,122'		
			pbit 7,075'