

Well: Pubco State Com #4
 Location: 1,550' FSL & 920' FWL
 Sec 36 T31N R11W NMPM
 San Juan County, New Mexico
 API: 30-045-27423

Operator: Great Western Drilling Company
 Spud date: 11/1/1989
 Elevations: KB 5,913'
 KB-GL 12'
 GL 5,901'

TOPS	NOTES	HOLE SIZE	CASING & CEMENT		
		14 3/4"			
258'			10 3/4" 40.5# set at 258' cmd to GL w/ 250 sx		
		8 3/4"			
			2 3/8" 4.7# J-55 tubing		
Ojo Alamo about 1,280'					
Kirtland about 1,348'					
2,271'			reversed cement off top of 4 1/2" liner pack-off liner hanger at 2,158' 7" 23 & 26# set at 2,271' cmd to GL w/ 690 sx		
Fruitland coal about 2,300'		6 1/4"	perfs 2,301 - 08' perfs 2,360 - 73' perfs 2,377 - 87' perfs 2,442 - 58'	fracd Fruitland coal with 380,000 gal slick water and 100,000 lb. 100-mesh sand in 9 stages	
			4 1/2" 10.5# liner at 2,470' cmd w/ 50 sx		
	SN at 2,434'				
		pbt 2,469'			
TD at 2,470'					