

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' | cmtd to GL w/ 250 sx |
| | | 8 3/4" | |
| | | 2 3/8" 4.7# J-55 tubing | |
| Ojo Alamo about 1,280' | | | |
| Kirtland about 1,346' | | | |
| 2,271' | | reversed cement off top of 4 1/2" liner pack-off liner hanger at 2,159' | |
| | | 7" 23 & 26# set at 2,271' | cmtd to GL w/690 sx |
| Fruitland coal about 2,300' | | 6 1/4" | |
| | | perfs 2,301 - 09' | } fracd Fruitland coal with 360,000 gal slick water and 100,000 lb. 100-mesh sand in 9 stages |
| | | perfs 2,360 - 73' | |
| | | perfs 2,377 - 87' | |
| | | perfs 2,442 - 58' | |
| | | 4 1/2" 10.5# liner at 2,470' | |
| | | | cmtd w/ 50 sx |
| | | SN at 2,434' | |
| | | pbtd 2,469' | |
| TD at 2,470' | | | |