

San Juan 30-5 #27M
SF-078740; Unit C, 790' FNL & 1730' FWL
Section 20, T30N, R5W; Rio Arriba County, NM

Brief details of the Dakota completion and stimulation.

6/23/97

MIRU Big A #29. GIH w/3-7/8" bit & drill collars & workstring. Tagged up @ 7908'. Drilled from 7908' - 7957'. Circ hole clean w/2% KCL water. COCH. MIRU Blue Jet & RIH to log. Ran GSL/GR/CCL from 7957' - 7700' and 6125' - 3850'. Also ran GSL & CBL from 7957' to 3100'. Top of Cement 3300'.

7/4/97

MIRU Blue Jet wireline. GIH & perf'd Dakota formation w/1 spf .36" holes @ 120° phasing as follows:

7778'-7783'	=	5';	7851'-7856'	=	5'	
7789'-7794'	=	5';	7888'-7892'	=	4'	
7818'-7822'	=	4';	7942'-7947'	=	5'	Total 28 Holes

7/8/97

RU BJ to acidize, pumped 1000 gal 15% HCl & 42 ballsealers. Avg rate - 6 bpm & avg. pressure - 4000 psi. RIH & knocked off & retrieved balls. RU to frac. Frac'd w/104,500 gal Viking ID-35, Borate X-link w/434,000 #20/40 Ottawa sand. Avg. rate 40 bpm, avg. pressure 3850 psi. Put on immediate flowback on 1/4" choke for 39-1/2 hrs. SI.

7/25/97

Blow well down. Kill well w/40 bbls Kcl. ND frac isolation. NU BOP. PT - OK. Cleanout to PBTD (7957') w/air & foam sweeps. RIH w/2-3/8" 4.7# production tubing and land @ 7776', "F" nipple @ 7745'. ND BOPs. NU WH. PT - Ok. RD & MO 7/25/97. Turned well over to production.