

B- San Juan 29-6 Unit #93
Unit B, 860' FNL & 1695' FEL
Section 16, T29N, R6W; Rio Arriba County, NM

Details of the procedure used to add MV pay to the existing DK well.

Perf'd Mesaverde interval with .36" holes @ 1 spf as follows:

5925' - 5927'; 5905' - 5910'; 5876' - 5878'; 5843' - 5845'; 5825' - 5827' 5698' - 5700';
5605' - 5607'; 5585' - 5587'; 5547' - 5549'; 5490' - 5492'; 5472' - 5474' 45 holes total

Acidize Mesaverde perfs with 1000 gal 15% HCL.

Frac Mesaverde with 130,158 gal of slickwater & 76,800 # of 20/40 proppant. Pumped a 42,000 gal slickwater pad followed by 88,158 gals of slickwater containing 76,800 # of 20/40 proppant. Flushed w/2394 gal of slickwater.

Perforated Lower Lewis w/.38" holes as follows:

5086' - 5088'; 5058' - 5060; Total 6 holes

Perforated Lewis intervals @ .36" holes @ 1 spf as follows:

5043' - 5045'; 5021' - 5023'; 4840' - 4842'; 4813' - 4815'; 4795' - 4797';
4733' - 4735'; 4670' - 4672'; 4635' - 4637'; 4437' - 4439'; 4416' - 4418' Total 30 holes

Acidized Lewis perfs w/1000 gal of 15% HCL & ballsealers.

Frac'd Lewis Shale w/52,900 gal of 60 Quality N2 foam consisting of 27,510 gal of 35# X-link gel & 846,700 scf N2 gas. Pumped a 10,500 gal foam pad followed by 42,400 gal of foam containing 198,780 # 20/40 proppant.

