Dave M. Thomas, Jr. Chacon Jicarilla Apache "D" No. 2 Jicarilla Apache Contract No. 413

9-15-76
Set bridge plug at 7320'. Perforated 7219'-7264' and 7282-7291' with 1 shot per foot. Sandwater Frac as follows:

Pad
Water

Sand
Flush
Breakdown
Ave. Treating Press
Max. Treating Press
Ave. Injection Rate
Hydraulic Horsepower
Instantaneous SIP
5 minute SIP
15 minute

-10,800 gallons with 1% KCL and 1 gallon per 1000 gallons Frac Flo. -78,380 gallons with 1% KCL, 2.0 lbs per 1000 gallons FR-20 -80,000 lbs 20-40 -5,000 gallons -4,000 psig -3550 psig -3900 psig -44 BPM -3828 HHP -2200 psig -2000 psig

-1875 psig