

30-045-31218



## Arnstein No. 1Y

Elevation: 5916'GR, 5928'KB

Location: 660' FNL, 1315' FWL, Sec 18,  
T31N, R12W, San Juan County,  
New Mexico  
Lse #: SF 078243

Field: Blanco Mesa Verde / Basin Dakot

API #: 30-045-31218

Spud Date: March 14, 2003; 14:00 hours

9 5/8" 36# J55 STC CSA 281.94 w/ 175 sx, circ

Stage Tool @ 3741.68' w/ 600 sx, circ

7" 23# J55 LTC CSA 4,227.53' w/ 250 sx, circ

Marker joints at 4202' and 6767'

MV Perf: 4614'-4856' (28 holes) 1 shot per foot

Frac: 165000# of 20/40 mesh Super  
LC sand @ 60 BPM

DK Perf: 6712'-3891' (21 holes total)  
6712'-6713' (1 hole); 6786'-6789' (4 holes);  
6848'-6849' (2 holes); 6857' (1 hole); 6860'-6865' (6 holes)  
6884'-6888' (5 holes); 6891' (1 hole)

Frac: 79000# 20/40 mesh super LC  
and & AmBorMax 1020 @ 40  
BPM

2 3/8" EU 8rd J55 tbg; 217 jnts; EOT 6828'; SN @6827'

4 1/2" 11.6# N80 LTC CSA 6,982.37' w/ 340 sx, TOC is 2680' by CBL

TD: 6,982'

PBTD: 6,947'