



# ENERVEST

Wood Group 3000# TC1AB 7 1/16"x2 3/8" tubing hanger  
Wood Group 3000# C22 11"x4 1/2" casing hanger

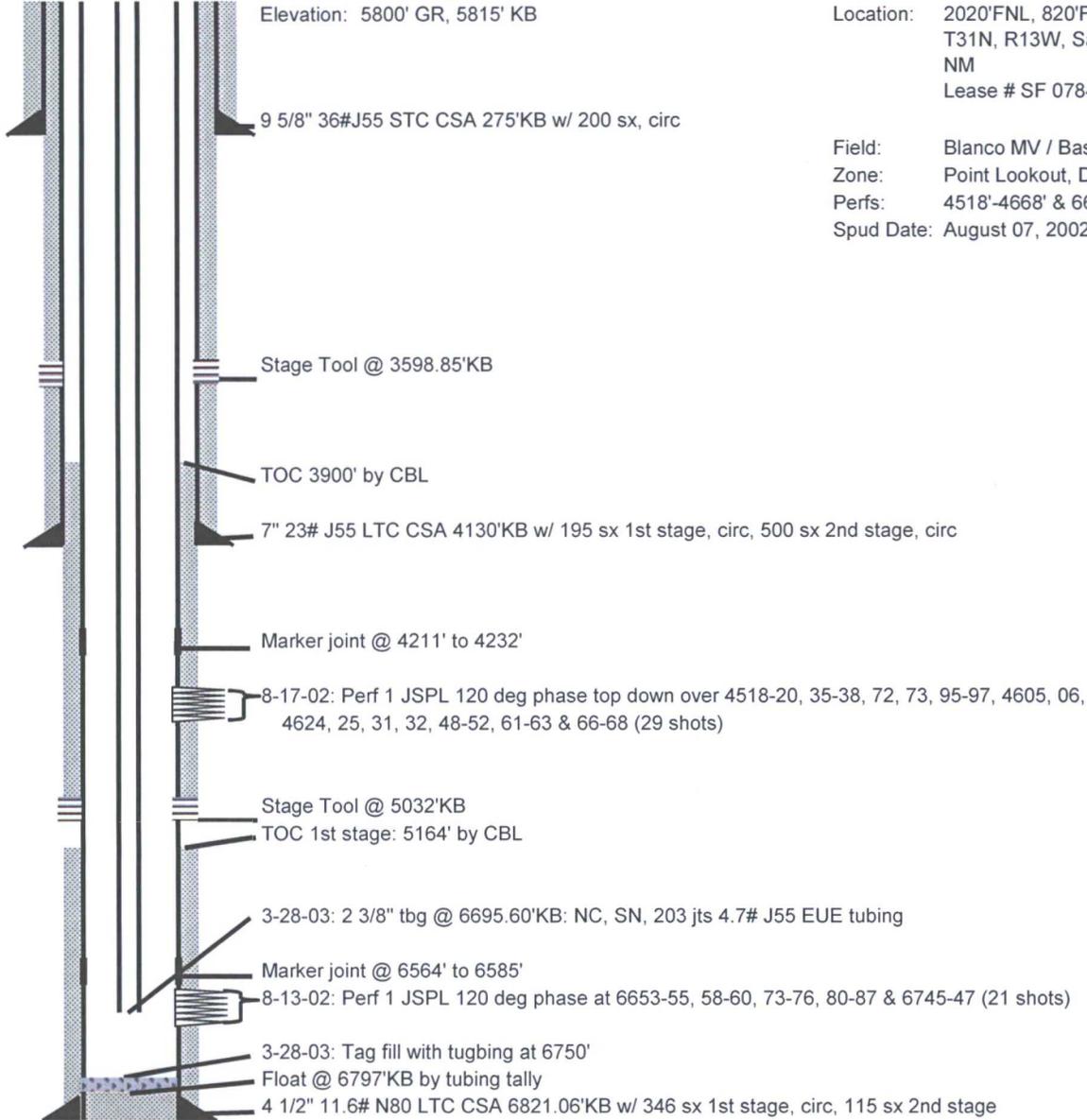
Elevation: 5800' GR, 5815' KB

30-045-31070

## Williams No. 1C

Location: 2020'FNL, 820'FWL, Sec 24,  
T31N, R13W, San Juan County,  
NM  
Lease # SF 078464

Field: Blanco MV / Basin Dakota  
Zone: Point Lookout, Dakota  
Perfs: 4518'-4668' & 6653'-6747'  
Spud Date: August 07, 2002, 04:00



TD: 6822' KB Driller, PBDT: 6798' KB by casing tally

- 8/14/2002 Acidize 6653-6747' w/ 1250 gal 15% HCl at 5bpm. ISIP: 3500, 5min: 150, 10min: 20, 15min: 0
- 8/15/2002 Frac 6653-6747' down casing w/ 47,000 gallon xlink water, 47,000# 20/40 RCS & 32,000# 20/40 RCS w/ activator at 40 BPM. ISIP: 5200psi, 5min: 4050psi, 10min: 3530psi, 15min: 3250psi
- 8/17/2002 Acidize 4518'-4668' w/ 2,500 gal 15% HCl at 6bpm
- 8/19/2002 Frac 4518'-4668' down casing w/ 98,000 gallon slick water, 50,500# 20/40 RCS & 50,500# 20/40 RCS w/ activator at 62 BPM. ISIP: 310, 5min: 155, 10min: 100, 15min: 55