## Red Willow Production L.L.C.

Well Name:

Angel Peak 11 #4S

current

API#:

30-045-31651

Date:

10/30/2003

Status:

TD:

2193'

PBTD:

2171'

**Surface Location:** 

Sect 11 T27N R10W 1980' FNL 1160' FWL

County, State: GL: 6202' KB: 6207' San Juan, New Mexico **Surface Casing** 3 joints Depth: 126' Top: surface Csg: 7" 23# J-55 LTC 126' 50 sx Cement: CI "B" 3% CaCl<sub>2</sub> circulated to surface 430' **Production Casing** 53 joints Depth: 2193' Top: surface Csg: 4-1/2" **Tubing** 10.5# J-55 STC Depth: 2053' 165 sx Cement: Top: CI "B" surface Diameter: 2% econolite 100 sx CI "B" run to 430' from surface Perforations: 1839'-1974' 3 spf a total of 129 - .34 inch holes 2026'-2080' 3 spf a total of 60 - .34 inch holes TD - 2193 **PBTD - 2171'** 

## **Stimulation**

Two stage frac

1st stage: 7000 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 21000# 20/40 2nd stage:11500 gal of 20# Delta fluid in a 70% nitrogen foam w/ 5000# 40/70 sand and 45000# 20/40