

# ATLAS ROCKIES, LLC

Date: 1/20/2011  
 Prepared by: Maddie Lariviere  
 Lease: CLAYMON  
 Well Number: 843-6-33  
 API: 05-095-06243-00  
 Location: NWSE, Sec. 6 T8N-R43W  
 BHL  
 Field: Amherst  
 Unit  
 County: Phillips  
 State: Colorado  
 GL: 3709  
 KB: 3721  
 Spud Date: 12/1/2010  
 Completion date: 12/14/2010  
 First gas sales: 12/24/2010

WI  
 NRI  
 Surface  
 Mineral  
 fee  
 fee

SURVEYS:  
 500 0.72  
 1000 0.84  
 1500 0.86  
 2000 0.85  
 2500 1.77  
 2625 2.12

Geological tops  
 Surface 3709  
 Pierre Shale 3355  
 Sharron Springs 2375  
 Niobrara Chalk 2403  
 TD 2704

A-sect Wellhead Inc LM-70 7 X 4 1/2 1500# Screw on mandrel  
 B-sect R&M LM-45 4 1/2 X 2 3/8 1500# Screw on mandrel  
 Tree

Surface Cement  
 Cement w/ 121 sk Portland 1/11 ASTM C 150 Cement  
 and displace w/744 gal of water Cir 9 brls cement to  
 the pit.. 30 ft cement left in the 7" sp. Pumped by Schaal  
 drilling. Plug down 1:15 PM 12/1/2010

Producing ZONE Niobrara

Hole Size 9 7/8  
 Surf Casing 7" 17# 11 jts meas 456.55  
 Shoe 468.55

Hole Size 6 1/4  
 Prod csg 4 1/2 11.6# 63 jts meas: 2670.02

TOC 1,770

Cement Design  
 Rig up ADT Cementers and cement  
 w/80 sks type 1 neat cement .  
 Displace w/40.1 brls water.  
 Plug down @ 3:30 am on 12/3/2010  
 held ok

Stimulation Treatment  
 Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel  
 50,000 #16/30 Arizona sand and 49,980 # 12/20 Texas Gold sand for a  
 total of 99,980 # sand. 60 tons CO2. 546 BLWTR. 5 MIN- 678 PSI  
 10 MIN-647 PSI. 15 MIN -616 PSI . MAX RATE 14.0 AVG RATE 8.3  
 MAX PSI- 1107 AVG PSI 681 islp-674 psi

Comments

Date Completion history

