

# ATLAS ROCKIES, LLC

Date: 1/24/2011  
 Prepared by: Maddie Lariviere  
 Lease: VIESELMEYER  
 Well Number: 843-5-41-L1  
 API: 05-095-06160-00  
 Location: Lot 1, NENE, Sec. 5 T8N-R43W  
 BHL:  
 Field: Amherst  
 Unit:  
 County: Phillips  
 State: Colorado  
 GL: 3693  
 KB: 3705  
 Spud Date: 12/20/2011  
 Completion date: 2/4/2011  
 First gas sales:

WI  
 NRI  
 Surface  
 Mineral

fee  
 fee

SURVEYS:  
 450 0.41  
 1000 0.82  
 1500 1.43  
 2000 1.64  
 2300 2.02  
 2600 1.84

Geological tops  
 Surface 3701  
 Pierre Shale 335  
 Sharron Springs 2366  
 Niobrara Chalk 2413  
 Beecher Island  
 Carlile  
 TD 2710

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/ 124 sk Portland 1/11 ASTM C 150 Cement  
 and displace w/709 gal of water Cir 7 brls cement to  
 the pit.. 50 ft cement left in the 7" sp. Pumped by Schaal  
 drilling. Plug down 2:30 pm 12/20/2010

Producing ZONE Niobrara  
 Hole Size 9 7/8  
 Surf Casing 7" 20# 12 jts meas 467.07  
 Shoe 467.07

0  
 Hole Size 6 1/4  
 Prod csg 4 1/2 11.6# 64 jts meas: 2666.98

TOC 1,698

Cement Design  
 Rig up ADT Cementers and cement  
 w/90 sks type 1 neat cement .  
 Displace w/40.8 brls water.  
 Plug down @ 10:00 am on 12/23/2010  
 held ok

Stimulation Treatment  
 Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel  
 50,000 #16/30 Arizona sand and 50,120 # 12/20 Texas Gold sand for a  
 total of 100,120 # sand. 60.15 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- 891 AVG PSI 658 isip-640 psi

## Comments

Date Completion history

