

ATLAS ROCKIES, LLC

Date: 1/24/2011
 Prepared by: Maddie Lariviere
 Lease: STATE
 Well Number: 843-1-43
 API: 05-095-06294-00
 Location: NENE, Sec. 1 T8N-R43W
 BHL:
 Field: Amherst
 Unit:
 County: Phillips
 State: Colorado
 GL: 3712
 KB: 3724
 Spud Date: 12/14/2010
 Completion date: 3/30/2011
 First gas sales:

WI
 NRI
 Surface
 Mineral

fee
 fee

SURVEYS:
 450 1.13
 1000 0.77
 1500 0.53
 2000 1.71
 2500 2.19
 2600 2.23

Geological tops
 Surface 3712
 Pierre Shale 355
 Sharron Springs 2394
 Niobrara Chalk 2439
 Beecher Island
 Carlile
 TD 2680

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/ 123 sk Portland 1/11 ASTM C 150 Cement
 and displace w/692 gal of water Cir 6 brls cement to
 the pit.. 50 ft cement left in the 7" sp. Pumped by Schaal
 drilling. Plug down 1:00 AM 12/14/2010

Producing ZONE Niobrara
 Hole Size 9 7/8
 Surf Casing 7" 20# 12 jts meas 457.31
 Shoe 469.31

0
 Hole Size 6 1/4
 Prod csg 4 1/2 11.6# 64 jts meas: 2674.50

TOC 1696'

Cement Design
 Rig up ADT Cementers and cement
 w/123 sks type 1 neat cement .
 Displace w/41.1 brls water.
 Plug down @ 1:00 PM on 12/14/2010.

Stimulation Treatment
 Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel
 50,000 #16/30 Arizona sand and 50,020 # 12/20 Texas Gold sand for a
 total of 100,020 # sand. 60.15 tons CO2. 548 BLWTR. 5 MIN- 740 PSI
 10 MIN-730 PSI 15 MIN -720 PSI . MAX RATE 13.8 AVG RATE 7.7
 MAX PSI- 1214 AVG PSI 781 isip-770 psi

Comments

Date Completion history

