

ATLAS ROCKIES, LLC

Date: 1/20/2011
 Prepared by: Maddie Lariviere
 Lease: BLOCHOWITZ
 Well Number: 843-6-14-L14
 API: 05-095-06252-00
 Location: SWSW, Lot 14 Sec. 6 T8N-R43W
 BHL
 Field: Amherst
 Unit
 County: Phillips
 State: Colorado
 GL: 3704
 KB: 3716
 Spud Date: 12/3/2010
 Completion date: 3/12/2011
 First gas sales

WI
 NRI
 Surface
 Mineral
 fee
 fee

SURVEYS:
 500 0.35
 1000 0.39
 1500 1.25
 2000 2.5
 2500 3.08
 2625 3.21

Geological tops
 Surface 3704
 Pierre Shale 330
 Sharron Springs 2380
 Niobrara Chalk 2413
 TD 2735

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/ 120 sk Portland 1/11 ASTM C 150 Cement
 and displace w/739 gal of water Cir 9 brls cement to
 the pit.. 30 ft cement left in the 7" sp. Pumped by Schaal
 drilling. Plug down 1:30 PM 12/03/2010

Producing ZONE Niobrara
 Hole Size 9 7/8
 Surf Casing 7" 17# 12 jts meas 453.55
 Shoe 465.55
 Hole Size 6 1/4
 Prod csg 4 1/2 11.6# 65 jts meas: 2716.32

TOC 1,880

Cement Design
 Rig up ADT Cementers and cement
 w/75 sks type 1 neat cement .
 Displace w/41.6 brls water.
 Plug down @ 9:00 am on 12/6/2010
 held ok

Stimulation Treatment
 Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel
 50,020 #16/30 Daniels sand and 50,000 # 12/20 Texas Gold sand for a
 total of 100,020 # sand. 60.07 tons CO2. 490 BLWTR. 5 MIN- 640 PSI
 10 MIN-613 PSI. 15 MIN -597 PSI . MAX RATE 13.6 AVG RATE 8.3
 MAX PSI- 1336 AVG PSI 807 isip-1000 psi

Comments

Date Completion history

