

ATLAS ROCKIES, LLC

Date: 1/24/2011
 Prepared by: Maddie Lariviere
 Lease: WALTERS
 Well Number: 943-32-34
 API: 05-095-06229-00
 Location: SWSE, Sec. 32 T9N-R43W
 BHL
 Field: Amherst
 Unit
 County: Phillips
 State: Colorado
 GL: 3677
 KB: 3689
 Spud Date: 1/14/2011
 Completion date: 2/12/2011
 First gas sales

WI
 NRI
 Surface
 Mineral
 fee
 fee

SURVEYS:
 450 0.81
 1000 0.19
 1500 0.6
 2000 1.32
 2500 1.75
 2600 1.79

Geological tops
 Surface 3677
 Pierre Shale 370
 Sharron Springs 2367
 Niobrara Chalk 2405
 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/ 122 sk Portland 1/11 ASTM C 150 Cement
 and displace w/690 gal of water Cir 6 brls cement to
 the pit. 50 ft cement left in the 7" sp. Pumped by Schaal
 drilling. Plug down 12:15 AM 1/14/2011

Producing ZONE Niobrara
 Hole Size 9 7/8
 Surf Casing 7" 20# 11 jts meas 456.05
 Shoe 468.05

0
 Hole Size 6 1/4
 Prod csg 4 1/2 11.6# 64 jts meas: 2666.65

TOC 1,665

Cement Design
 Rig up ADT Cementers and cement
 w/90 sks type 1 neat cement .
 Displace w/40.5 brls water.
 Plug down @ 2:00 pm on 1/18/2011
 held ok

Stimulation Treatment
 Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel
 50,060 #16/30 Arizona sand and 50,120 # 12/20 Texas Gold sand for a
 total of 100,180 # sand. 60 tons CO2. 546 BLWTR. 5 MIN- 623 PSI
 10 MIN-602 PSI. 15 MIN-593 PSI . MAX RATE 13.9 AVG RATE 9.7
 MAX PSI- 1309 AVG PSI 732 isip-713 psi

Comments

Date Completion history

