

ATLAS ROCKIES, LLC

Date: 2/16/2011
 Prepared by: Maddie Lariviere
 Lease: VIESELMAYER
 Well Number: 843-5-42-L9
 API: 05-095-06305-00
 Location: Lot 9, Sec. 5 T8N-R43W
 BHL:
 Field: South Amherst
 Unit:
 County: Phillips
 State: Colorado
 GL: 3683
 KB: 3695
 Spud Date: 2/16/2011
 Completion date: 3/25/2011
 First gas sales:

WI
 NRI
 Surface
 Mineral

fee
 fee

SURVEYS:
 250 0.16
 500 0.18
 1000 1.32
 1500 1.91
 2000 2
 2500 3.26

Geological tops
 Surface 3683
 Pierre Shale 345
 Sharron Springs 2343
 Niobrara Chalk 2390
 Beecher Island
 Carlile
 TD 2705

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/ 115 sk Portland 1/11 ASTM C 150 Cement
 and displace w/726 gal of water Cir 8 brls cement to
 the pit. 30 ft cement left in the 7" sp. Pumped by Schaal
 drilling. Plug down 1:15 pm 2/16/2011

Producing ZONE Niobrara

Hole Size 9 7/8
 Surf Casing 7" 20# 11 jts meas 457.10
 Shoe 469.10

0 Hole Size 6 1/4
 Prod csg 4 1/2 11.6# 64 jts meas: 2677.66

TOC 1,900

Cement Design

Rig up ADT Cementers and cement
 w/80 sks type 1 neat cement .
 Displace w/41 brls water.
 Plug down @ 6:00 am on 2/19/2011
 held ok

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. 60.02 tons CO2. 514 BLWTR. 5 MIN- 745 PSI
 10 MIN-734 PSI. 15 MIN -731 PSI . MAX RATE 13.7 AVG RATE 9.6
 MAX PSI-1020 AVG PSI 804 isip-795 psi

Comments

Date Completion history

