

ATLAS ROCKIES, LLC

Date:	1/20/2011	WI		SURVEYS:		Geological tops	
Prepared by:	Maddie Lariviere	NRI		250	1.04	Surface	3722
Lease	SAND PARTNERS	Surface	fee	500	1.66	Pierre Shale	353
Well Number	844-12-31	Mineral	fee	1000	0.83	Sharron Springs	2400
API	05-095-06240-00			1500	1.91	Niobrara Chalk	2448
Location	NWNE, Sec. 12 T8N-R44W			2000	2.72		
BHL				2500	2.01		
Field	Amherst			2600	2.05	TD	2700
Unit							
County	Phillips						
State	Colorado						
GL	3722						
KB	3734						
Spud Date	12/6/2010						
Completion date	4/7/2011						
First gas sales							

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/697 gal of water Cir 6 brls cement to the pit.. 50 ft cement left in the 7" sp. Pumped by Schaal drilling. Plug down 2:30 AM 12/6/2010

Producing ZONE	Niobrara	Hole Size	9 7/8		
		Surf Casing	7" 17#	12 jts meas	450.96
		Shoe			462.96

0	Hole Size	6 1/4			
	Prod csg	4 1/2 11.6#	65 jts meas:		2674.14

TOC 1,913

Cement Design

Rig up ADT Cementers and cement w/80 sks type 1 neat cement . Displace w/40.9 brls water. Plug down @ 8:30 pm on 12/8/2010 held ok

Stimulation Treatment

Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel 50,040 #16/30 Daniels sand and 50,000 # 12/20 Daniels sand for a total of 100,040 # sand. 60.14 tons CO2. 537 BLWTR. 5 MIN- 659 PSI 10 MIN-651 PSI. 15 MIN -646 PSI . MAX RATE 13.6 AVG RATE 7.1 MAX PSI- 1394 AVG PSI 765 isip-697 psi

Comments

Date Completion history

