

ATLAS ROCKIES, LLC

Date:	1/20/2011	WI		SURVEYS:		Geological tops	
Prepared by:	Maddie Lariviere	NRI		500	0.56	Surface	3710
Lease	SAND PARTNERS	Surface	fee	1000	0.6	Pierre Shale	345
Well Number	844-12-41	Mineral	fee	1500	0.7	Sharron Springs	2393
API	05-095-06209-00			2000	2.08	Niobrara Chalk	2440
Location	NENE, Sec. 12 T8N-R44W			2500	2.30		
BHL				2625	2.02		
Field	Amherst					TD	2695
Unit							
County	Phillips						
State	Colorado						
GL	3710						
KB	3722						
Spud Date	12/3/2010						
Completion date	4/8/2011						
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/740 gal of water Cir 6 brls cement to the pit.. 50 ft cement left in the 7" sp. Pumped by Schaal drilling. Plug down 1:45 PM 12/4/2010

Producing ZONE	Niobrara	Hole Size	9 7/8		
		Surf Casing	7" 17#	12 jts meas	454.25
		Shoe		466.25	
	0	Hole Size	6 1/4		
		Prod csg	4 1/2 11.6#	64 jts meas	2676.21

TOC 1,700

Cement Design

Rig up ADT Cementers and cement w/80 sks type 1 neat cement . Displace w/40.9 brls water. Plug down @ 9:15 am on 12/7/2010 held ok

Stimulation Treatment

Frac Niobrara with Maverick Stimulation using 28 # crosslinked gel 50,020 #16/30 Daniels sand and 50,020 # 12/20 Texas Gold sand for a total of 100,040 # sand. 60.05 tons CO2. 497 BLWTR. 5 MIN- 700 PSI 10 MIN-682 PSI. 15 MIN -672 PSI . MAX RATE 14.2 AVG RATE 9.3 MAX PSI- 1347 AVG PSI 802 isip-794 psi

Comments

Date Completion history

