

# ATLAS RESOURCES, LLC

Date:	2/17/2012	WI		SURVEYS:		Geological tops	
Prepared by:	Maddie Lariviere	NRI		500	0.18	Surface	3000
Lease	STONER	Surface	fee	1000	1.02	Pierre Shale	325
Well Number	843-4-34	Mineral	fee	1500	0.96	Sharron Springs	2378
API	05-095-06414			2000	1.69	Niobrara Chalk	2422
Location	SESE, Sec. 20 T9N-R43W			2500	2.10	TD	2655

BHL  
 Field Amherst  
 Unit  
 County Phillips  
 State Colorado  
 GL 3000  
 KB 3012  
 Spud Date 2/17/2012  
 Completion date 2/22/2012, P&A  
 First gas sales N/A

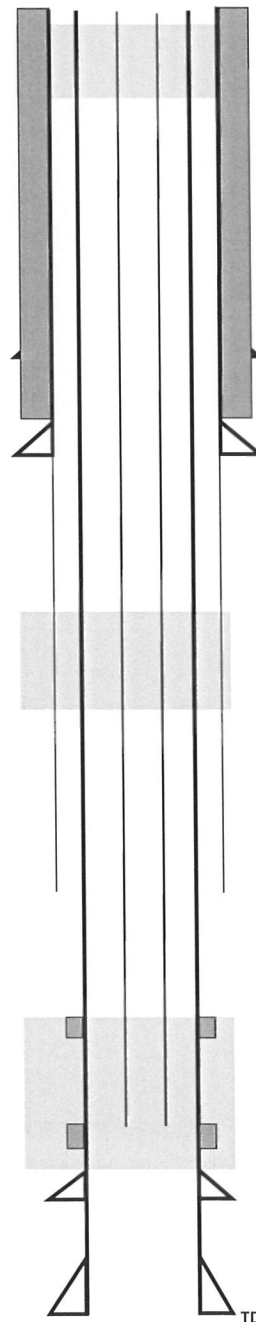
A-sect Wellhead Inc LM-70 7 X 4 1/2 1500# Screw on mandrel  
 B-sect R&M LM-45 4 1/2 X 2 3/8 1500# Screw on mandrel  
 Tree

## Surface Cement

Cement w/ 103 sk Portland 1/11 ASTM C 150 Cement  
 and displace w/766 gal of water Cir 8 brls cement to  
 the pit. 30 ft cement left in the 7" sp. Pumped by Schaal  
 drilling. Plug down 1:30 PM 22/17/2012

Producing ZONE Niobrara

Hole Size 9 7/8  
 Surf Casing 7" 17# 11 jts meas 463.55  
 Shoe 475.55



## Cement Design

Rig up ADT Cementers to P&A  
 1st Plug: 35 sks 2375-2175  
 2nd Plug: 35 sks 576-400  
 3rd Plug: 10 sks 50-4  
 Release Rig @4:30 AM on 2/22/2012

2655'