

MA RAY
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accuracy or completeness of the information, damages or other legal actions are also excluded.

Company	BLACK HAVEN ENERGY CORP.
Well	VERONICA #1

County	MORGAN	State	COLORADO
ADJ # - 05 087 05201			

990 FIL X 990 FWL	PERF
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Field	County	State	Permanent Datum	Elevation	447'1"
Log Measured From	KB		KB	448'1"	
Coring Measured From	KB		D.F.	448'0"	
			GL	447'1"	

Parameter	Value	Unit
Member	ONE	
Driller	5608	
Logger	3564	
Normal Interval	55.46	


9 Interval	3940	
Node Size	N/A	
Fluid	WATER	
/Viscosity	N/A	

Well Cement Top	N/A			Inferences from the case study suggest that the well was not fully cemented at the top.
Well Ready	N/A			
Polymer on Bottom	N/A			
Cement Number	1			

Inspected by		PAUL D. ALEJICHO		Tasting Record	
Number		ROGER PAPE		From To	
Bottle		Size		Yeast	
From		To		From To	
Record		Size		Top	
Stripping		15.5 LB		Bottom	
Stripping		5.5"		SURFACE	
Stripping				9065	

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All interpretations are opinions based on interpretation, and we shall not, except as otherwise indicated, be liable for any loss, damage, or incurred or sustained by anyone resulting from the use of this product.

<p style="text-align: center;">CORRELATED TO PERFS ON PROG FOR WELL SO# 202292 THANK YOU FOR USING P.S.I.</p>						
Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	19.31		CCL-titan01 (01t)	1.92	2.75	

WWF3	10.92		CBL-Probe (050215) Probe 2.75" Dual Receiver Bond	8.75	2.75	60.00		
WWF5	9.92							
			SDS-CENT Centralizer for testing	3.00	3.25	20.00		
			GR-probe 2.75 (51013)	3.67	2.75	100.00		
GR	1.13							
Dataset: adena j sand unit cbl.db: field/well/run1/pass2 Total Length: 20.33 ft Total Weight: 200.00 lb O.D. 3.25 in								
Database File: c:\warrior\data\black raven\adena j sand unit cbl.db Dataset Pathname: pass2 Presentation Format: cbl_dr Dataset Creation: Tue Dec 06 14:36:23 2011 by Log SCH 110722 Charted by: Depth in Feet scaled 1:240								
9	Collar Locator	-1	LTEN	0	Amplified Amplitude (mV)	30/200	Variable Density	1200

