

URSA RESOURCES GROUP II LLC

Mclin B21

**CRAIG/6**

**Post Job Summary**  
**Cement Surface Casing**

Date Prepared: 03/27/2014

Submitted by: Grand Junction Cement Engineering

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3123669	Quote #:	Sales Order #: 0901147857
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: MCLIN	Well #: B21	API/UWI #: 05-045-22156-00	
Field: KOKOPELLI	City (SAP): NEW	County/Parish: GARFIELD	State: COLORADO
Legal Description: NE NE-13-6S-92W-1243FNL-478FEL			
Contractor:		Rig/Platform Name/Num: Craig #6	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Andrew Brennecke	
<b>Job</b>			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST
Job depth MD	1009ft		Job Depth TVD 1009
Water Depth			Wk Ht Above Floor 5
Perforation Depth (MD)	From		To

Well Data										
Description	New / Used	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
Casing		8.625	7.921	32	LTC	J-55	0	1009	0	0
Open Hole Section			12.25				0	1009	0	1017

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1009		Top Plug	8.625	1	HES
Float Shoe						Bottom Plug			
Float Collar	8.625	1		966.97		SSR plug set			
Insert Float						Plug Container	8.625	1	HES
Stage Tool						Centralizers			

Miscellaneous Materials										
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	Treatment Fld	Conc	Inhibitor	Sand Type

Fluid Data										
Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Water	Water	20	bbl	8.33			4		
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
2	Lead Cement	VARICEM (TM) CEMENT	130	Sack/Ton	12.3	2.38		5	13.77	
13.77 Gal			FRESH WATER							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
3	Tail Cement	VARICEM (TM) CEMENT	149	Sack/Ton	12.8	2.11		5	11.77	
11.77 Gal		FRESH WATER								
<b>Cement Left In Pipe</b>		<b>Amount</b>	42.03 ft		<b>Reason</b>			Shoe Joint		
<b>Comment</b>										

1.1 Job Event Log

Type	Seq. No.	Graph Label/Activity	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	2/27/2014	13:00:00	USER					
Event	2	Pre-Convoy Safety Meeting	2/27/2014	15:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	2/27/2014	16:00:00	USER					
Event	4	Arrive At Loc	2/27/2014	18:00:00	USER					RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	2/27/2014	19:00:00	USER					
Event	6	Pre-Job Safety Meeting	2/27/2014	22:30:30	USER			0.00	0.0	ALL HES AND RIG CREW PRESENT
Event	7	Start Job	2/27/2014	22:54:43	COM6		8.33	0.00	0.0	TP 1009', SJ-42.03, OH-12.25, CSG-8.625", J-55 32#, COND-60' 16" 75#
Event	8	Prime Pumps	2/27/2014	22:55:29	COM6	20.00	8.18	2.00	2.0	
Event	9	Test Lines	2/27/2014	22:58:28	COM6	2641.00	8.29	0.50	2.5	
Event	10	Pump Spacer 1	2/27/2014	23:04:41	COM6	46	8.3	4	20	
Event	11	Pump Lead Cement	2/27/2014	23:12:50	COM6	133	12.3	5	55	
Event	12	Pump Tail Cement	2/27/2014	23:24:13	COM6	92.00	12.83	5	56	
Event	13	Shutdown	2/27/2014	23:37:26	USER					
Event	14	Drop Top Plug	2/27/2014	23:39:01	COM6					PLUG DROP VERIFIED BY TATTLE TAIL
Event	15	Pump Displacement	2/27/2014	23:39:38	COM6	217	8.4	5	49	
Event	16	Slow Rate	2/27/2014	23:53:17	USER	213.00	8.25	2.00	10	
Event	17	Bump Plug	2/27/2014	23:57:48	COM6	244.00	8.29	0.00	58.5	
Event	18	Check Floats	2/28/2014	00:01:19	USER	906.00	8.27	0.00	58.5	FLOATS HELD
Event	19	End Job	2/28/2014	00:02:15	COM6	9.00	8.26	0.00	0.00	20 BBLS CMT BACK TO SURFACE. GOOD RETURNS.
Event	20	Pre-Convoy Safety Meeting	2/28/2014	01:30:00	USER					ALL HES PRESENT
Event	21	Crew Leave Location	2/28/2014	01:45:00	USER					
Event	22	Other	2/28/2014	02:00:00	USER	9.00	8.26	0.00	58.5	THANK YOU FOR CHOOSING HALLIBURTON ANDREW BRENNECKE, AND CREW