

URSA Resources Group II LLC

McLin B6

Craigs #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 #: 3122624	Quote #:	Sales Order #: 0901146085
Customer: URSA RESOURCES GROUP II LLC		Customer Rep:	
Well Name: MCLIN	Well #: B6	API/UWI #: 05-045-19376-00	
Field: KOKOPELLI	City (SAP): NEW	County/Parish: GARFIELD	State: COLORADO
Legal Description: NE NE-13-6S-92W-1265FNL-406FEL			
Contractor:		Rig/Platform Name/Num: Craig #6	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor:	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	1017ft Job Depth TVD
Water Depth	Wk Ht Above Floor
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
Open Hole Section			12.25				0	1017	0	1017
Casing		8.625	7.921	32	LTC	J-55	0	1017	0	1017

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1017		Top Plug	8.625	1	HES
Float Shoe	8.625	1				Bottom Plug	8.625	1	HES
Float Collar	8.625	1				SSR plug set	8.625	1	HES
Insert Float	8.625	1				Plug Container	8.625	1	HES
Stage Tool	8.625	1				Centralizers	8.625	1	HES

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

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	0	bbl	8.33				

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		Sack/Ton	12.3	2.38		8	13.77

13.77 Gal		FRESH WATER							
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
3	Tail Cement	VARICEM (TM) CEMENT		Sack/Ton	12.8	2.11		8	11.77
11.77 Gal		FRESH WATER							
Cement Left In Pipe		Amount	43 ft		Reason		Shoe Joint		
Comment									

3.1 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	2/28/2014	13:30:00	USER					
Event	2	Depart Yard Safety Meeting	2/28/2014	16:50:00	USER					ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	2/28/2014	17:00:00	USER					
Event	4	AR	2/28/2014	18:30:00	USER					RIG PULLING DP
Event	5	Assessment Of Location Safety Meeting	2/28/2014	23:00:00	USER					ATTENDED BY ALL HES CREW
Event	6	Pre-Rig Up Safety Meeting	2/28/2014	23:20:00	USER					ATTENDED BY ALL HES CREW
Event	7	Rig-Up Equipment	2/28/2014	23:30:00	USER					
Event	8	Pre-Job Safety Meeting	3/1/2014	00:30:00	USER					ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	9	Start Job	3/1/2014	00:59:00	USER					TP 1011.78', TD 1025', SJ 44.98', FC 966.8', MW AIR, CASING 8.625", 32#, J-55, HOLE 12.25", 13 CENTRALIZERS,
Event	10	Fill Lines	3/1/2014	01:00:00	USER	25	8.24	2	2	FILL LINES
Event	11	Test Lines	3/1/2014	01:02:12	USER					PRESSURED UP TO 1040 PSI LOW, 3730 PSI HIGH, PRESSURE HELD
Event	12	Pump Spacer	3/1/2014	01:06:38	USER	40	8.31	4	20	FRESH WATER
Event	13	Pump Lead Cement	3/1/2014	01:12:59	USER	60	12.3	4.7	55.1	130 SKS VARICEM MIXED AT 12.3 PPG, 2.38 YIELD, 13.75 GL/SK
Event	14	Pump Tail Cement	3/1/2014	01:23:48	USER	90	12.8	4.7	56	149 SKS VARICEM MIXED AT 12.8 PPG, 22.11 YIELD, 11.75 GL/SK
Event	15	Shutdown	3/1/2014	01:35:49	USER					
Event	16	Drop Plug	3/1/2014	01:36:17	USER					PLUG LAUNCHED
Event	17	Pump Displacement	3/1/2014	01:36:39	USER	28.00	8.4	4.7	48.9	FRESH WATER
Event	18	Slow Rate	3/1/2014	01:51:12	USER	230	8.45	3	10	
Event	19	Bump Plug	3/1/2014	01:54:17	USER	1080	8.38			PLUG LANDED
Event	20	Check Floats	3/1/2014	01:56:13	USER	1096	8.52			FLOATS HELD
Event	21	End Job	3/1/2014	01:56:58	COM5					GAINED CIRCULATION AT 43 BBLS TAIL CEMENT PUMPED, PIPE NOT MOVED DURING JOB, 0 BBLS CEMENT TO SURFACE