

Ursa Resources Group II LLC

Yater 22C-17-07-95

**Craig 7**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 02/20/15  
Job Date: 02/08/15

Submitted by: Evan Russell – Grand Junction Cement Engineer

*The Road to Excellence Starts with Safety*

Sold To #: 369755	Ship To #: 3642174	Quote #:	Sales Order #: 0902119165
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: CRAIG SMITH		
Well Name: YATER	Well #: 22C-17-07-95	API/UWI #: 05-045-22753-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1767FSL-1106FWL			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977	Srvc Supervisor: Kyle Bath		
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1800ft	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
Casing	0	8.625	7.921	32	LTC	J-55	0	1800	0	0
Open Hole Section			12.25				0	1815		0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625			1800		Top Plug	8.625	1	HES
Float Shoe	8.625					Bottom Plug	8.625		HES
Float Collar	8.625					SSR plug set	8.625		HES
Insert Float	8.625					Plug Container	8.625	1	HES
Stage Tool	8.625					Centralizers	8.625		HES

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

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					
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	285	sack	12.3	2.45		6	14.17	
14.10 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	135	sack	12.8	2.18		6	12.11
12.05 Gal		FRESH WATER							
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

## 1.0 Real-Time Job Summary

## 1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1		Call Out	2/8/2015	03:00:00	USER					
Event	2		Pre Convoy Safety Meeting	2/8/2015	05:00:00	USER					
Event	3		Crew Depart Yard	2/8/2015	05:10:00	USER					
Event	4		Arrive On Location	2/8/2015	07:30:00	USER					RIG RUNNING CASING UPON HES ARRIVAL
Event	5		Site Assesment Safety Meeting	2/8/2015	07:45:00	USER					
Event	6		Pre Rig Up Safety Meeting	2/8/2015	09:00:00	USER					
Event	7		Rig Up Complete	2/8/2015	10:00:00	USER					
Event	8		Pre Job Safety Meeting	2/8/2015	10:15:00	USER					
Event	9		Start Job	2/8/2015	10:38:13	COM3					TD 1815, TP 1800.81, SJ 47.35, CSG 8.625" 32# J-55, HOLE 12.25", MUD 9.3# 45 VIS
Event	10		Test Lines	2/8/2015	10:39:48	COM3					TEST LINES TO 3646 PSI
Event	11		Pump Fresh Water	2/8/2015	10:45:08	COM3	8.33	3	76	20	PUMP 20 BBL FRESH WATER SPACER
Event	12		Pump Lead Cement	2/8/2015	10:57:55	COM3	12.3	5	47	124.4	MIX AND PUMP 285 SKS AT 12.3 PPG, 2.45 FT3/FT, 14.17 GAL/SK
Event	13		Pump Tail Cement	2/8/2015	11:23:53	COM3	12.8	4	42	52.4	MIX AND PUMP 135 SKS AT 12.8 PPG, 2.18 FT3/FT, 12.11 GAL/SK
Event	14		Shutdown	2/8/2015	11:33:24	COM3					

Event	15	Pump Displacement	2/8/2015	11:46:04	COM3	8.33	3	230	106	PUMP 106 BBLS FRESH WATER DISPLACEMENT
Event	16	Bump Plug	2/8/2015	12:28:34	COM3					BUMPED PLUG AT 400 PSI TOOK TO 1000 PSI, RECIEAVED 20 BBLS CEMENT TO SURFACE
Event	17	End Job	2/8/2015	12:28:57	COM3					GOOD CIRCULATION THROUGHOUT JOB
Event	18	Pre Rig Down Safety Meeting	2/8/2015	12:34:16	USER					
Event	19	Rig Down Complete	2/8/2015	13:30:00	USER					
Event	20	Pre Convoy Safety Meeting	2/8/2015	13:45:00	USER					
Event	21	Crew Depart Location	2/8/2015	14:00:00	USER					THANK YOU FOR USING HALLIBURTON, KYLE BATH AND CREW