

Ursa Resources Group II LLC

Yater 12D-17-07-95

**Craig 7**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 2/25/2015  
Job Date: 2/12/2015

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

*The Road to Excellence Starts with Safety*

Sold To #: 369755	Ship To #: 3642169	Quote #:	Sales Order #: 0902117969
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: YATER		Well #: 12D-17-07-95	API/UWI #: 05-045-22761-00
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1742FSL-1107FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Bill Jamison	

**Job**

**CIRCULATED 14 BBLs OF CEMENT TO SURFACE**

Formation Name										
Formation Depth (MD)	Top			Bottom						
Form Type				BHST			200 degF			
Job depth MD	1763ft			Job Depth TVD			1785			
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	1763	0	0
Open Hole Section			12.25				0	1785		0

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1763		Top Plug	8.625	1	HES
Float Shoe						Bottom Plug			
Float Collar	8.625	1		1718		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		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			5	

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	45 ft			Reason			Shoe Joint
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
4	Displacement	Fresh Water	104.6					6	

## 4.5 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	2/11/2015	20:30:00	USER					TD 1785 TP 1763.13 SJ 45.01 CASING 8.625 32# J-55 HOLE SIZE 12.25 MUD 9.5#
Event	2	Depart Yard Safety Meeting	2/11/2015	21:45:00	USER					REQ/ON LOC 0300
Event	3	Crew Leave Yard	2/11/2015	22:00:00	USER					
Event	4	Arrive At Loc	2/11/2015	23:00:00	USER					
Event	5	Assessment Of Location Safety Meeting	2/12/2015	07:00:00	USER					
Event	6	Pre-Rig Up Safety Meeting	2/12/2015	07:30:00	USER					
Event	7	Pre-Job Safety Meeting	2/12/2015	08:30:00	USER					
Event	8	Start Job	2/12/2015	08:47:00	COM2					
Event	9	Prime Pumps	2/12/2015	08:48:00	COM2	8.4	2	43	2	FRESH WATER
Event	10	Test Lines	2/12/2015	08:49:35	COM2			3000		
Event	11	Pump Spacer 1	2/12/2015	08:53:11	COM2	8.4	5	130	0.2	FRESH WATER
Event	12	Pump Lead Cement	2/12/2015	08:59:11	COM2	12.3	6	180	124.3	285 SKS 12.3 YIELD 2.45 WAT/REQ 14.17
Event	13	Pump Tail Cement	2/12/2015	09:22:09	COM2	12.8	6	112	52.4	135 SKS 12.8 YIELD 2.18 WAT/REQ 12.11
Event	14	Shutdown	2/12/2015	09:30:42	USER					
Event	15	Drop Top Plug	2/12/2015	09:32:07	COM2					
Event	16	Pump Displacement	2/12/2015	09:33:00	COM2	8.4	6	390	80	FRESH WATER
Event	17	Slow Rate	2/12/2015	09:48:55	USER	8.4	2	325	24.6	
Event	18	Bump Plug	2/12/2015	09:59:07	COM2	8.4	2	400	104.6	PRESSURED UP TO 1100 PSI
Event	19	Check Floats	2/12/2015	10:01:39	USER					FLOATS HELD
Event	20	End Job	2/12/2015	10:02:54	COM2					CEMENT TO SURFACE 14 BBLs

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	21	Post-Job Safety Meeting (Pre Rig-Down)	2/12/2015	10:10:00	USER					GOOD CIRCULATION THROUGHOUT JOB
Event	22	Depart Location Safety Meeting	2/12/2015	10:50:00	USER					CASING WAS NOT MOVED THROUGHOUT JOB
Event	23	Crew Leave Location	2/12/2015	11:00:00	USER					THANKS FOR USING HALLIBURTON BILL JAMISON & CREW