

URSA RESOURCES GROUP II LLC

Yater 43A-18-07-95

**Craig 7**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 3/01/15

Job Date: 2/16/15

Submitted by: Aaron Katz - Cement Engineer

*The Road to Excellence Starts with Safety*

Sold To #: 369755	Ship To #: 3642176	Quote #:	Sales Order #: 0902118649
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: CRAIG SMITH		
Well Name: YATER	Well #: 43A-18-07-95	API/UWI #: 05-045-22763-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1717FSL-1107FWL			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977	Srv Supervisor: Bill Jamison		

**Job**

**CIRCULATED 10 BBLS OF CEMENT TO SURFACE**

Formation Name			
Formation Depth (MD)	Top	Bottom	
Form Type		BHST	200 degF
Job depth MD	1854.81ft	Job Depth TVD	1875
Water Depth		Wk Ht Above Floor	2
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	1854.81	0	0
Open Hole Section			12.25				0	1875		0

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1854.81	Top Plug	8.625	1	HES
Float Shoe					Bottom Plug			
Float Collar	8.625	1		1809.72	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	8.4			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	295	sack	12.3	2.45		7	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/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	135	sack	12.8	2.18		7	12.11
12.05 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft3/sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
4	Fresh Water	Displacement	110.2	bbls	8.4			7	
12.05 Gal		FRESH WATER							
Cement Left In Pipe		Amount	45.09 ft		Reason			Shoe Joint	

## 2.0 Real-Time Job Summary

## 2.1 Job Event Log

Type	Seq. No.	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	2/16/2015	10:30:00	USER					TD 1875 TP 1854.81 SJ 45.09 CASING 8.625 32# J-55 HOLE SIZE 12.25 MUD 9.5
Event	2	Depart Yard Safety Meeting	2/16/2015	13:45:00	USER					REQ\ON LOCATION 1630
Event	3	Crew Leave Yard	2/16/2015	14:00:00	USER					
Event	4	Arrive At Loc	2/16/2015	18:00:00	USER					
Event	5	Pre-Rig Up Safety Meeting	2/16/2015	18:30:00	USER					
Event	6	Pre-Job Safety Meeting	2/16/2015	19:30:00	USER					
Event	7	Start Job	2/16/2015	19:52:00	COM2					
Event	8	Prime Pumps	2/16/2015	19:53:53	COM2	8.4	2	60	2	FRESH WATER
Event	9	Test Lines	2/16/2015	19:55:32	COM2			3180		
Event	10	Pump Spacer 1	2/16/2015	19:59:00	COM2	8.4	4	130	20	FRESH WATER
Event	11	Pump Lead Cement	2/16/2015	20:04:25	COM2	12.3	7	260	128.7	295 SKS 12.3 YIELD 2.45 WAT/REQ 14.17
Event	12	Pump Tail Cement	2/16/2015	20:23:39	COM2	12.8	7	150	52.4	135 SKS 12.8 YIELD 2.18 WAT/REQ 12.11
Event	13	Shutdown	2/16/2015	20:30:21	USER					
Event	14	Drop Plug	2/16/2015	20:31:54	USER					
Event	15	Pump Displacement	2/16/2015	20:33:04	COM2	8.4	7	430	85	FRESH WATER
Event	16	Slow Rate	2/16/2015	20:47:02	USER	8.4	2	320	25	
Event	17	Bump Plug	2/16/2015	20:58:17	COM2	8.4	2	410	110.4	PRESSURED UP TO 1000 PSI
Event	18	Check Floats	2/16/2015	21:01:21	USER					FLOATS HELD

Event	19	End Job	2/16/2015	21:02:03	COM2	GOOD CIRCULATION THROUGHOUT JOB
Event	20	Post-Job Safety Meeting (Pre Rig-Down)	2/16/2015	21:10:00	USER	10 BBLS OF CEMENT TO SURFACE
Event	21	Depart Location Safety Meeting	2/16/2015	21:50:00	USER	CASING WAS NOT MOVED THROUGHOUT JOB
Event	22	Crew Leave Location	2/16/2015	22:00:00	USER	THANKS FOR USING HALLIBURTON BILL JAMISON & CREW