

URSA RESOURCES GROUP II LLC

YATER 12C-17-07-95

**CRAIG 7**

# **Post Job Summary**

## **Cement Surface Casing**

Date Prepared: 2/21/2015  
Job Date: 02/09/2015

Submitted by: Keven Nye – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642168	Quote #:	Sales Order #: 0902117966
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: YATER	Well #: 12C-17-07-95	API/UWI #: 05-045-22772-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1754FSL-1106FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Andrew Brennecke	

### Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1799ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	3
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	1799	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	1		1799	Top Plug	8.625	1	HES
Float Shoe					Bottom Plug			
Float Collar	8.625	1		1751.6	SSR plug set			
Insert Float					Plug Container	8.625	1	HES
Stage Tool					Centralizers	8.625		

### 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 ft <sup>3</sup> /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 ft <sup>3</sup> /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
2	Lead Cement	VARICEM (TM) CEMENT	285	sack	12.3	2.45		5	14.17	

14.10 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/min	Total Mix Fluid Gal	
3	Tail Cement	VARICEM (TM) CEMENT	135	sack	12.8	2.18		5	12.11	
12.05 Gal		FRESH WATER								
<b>Cement Left In Pipe</b>		<b>Amount</b>	47.4 ft		<b>Reason</b>			Shoe Joint		
<b>Comment</b>										

## 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)	Comment
Event	1	Call Out	Call Out	2/9/2015	19:30:00	USER					
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	2/9/2015	21:40:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	Crew Leave Yard	2/9/2015	21:45:00	USER					
Event	4	Arrive At Loc	Arrive At Loc	2/9/2015	23:00:00	USER					RIG HAD NOT STARTED CASING
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	2/10/2015	02:05:08	USER					
Event	6	Rig-Up Completed	Rig-Up Completed	2/10/2015	02:05:24	USER					1-ELITE,2-660 BULK TRAILERS, 8.625" QUICK LATCH PLUG CONTAINER, 2" PUMP IRON, 4" SUCTION HOSE
Event	7	Pre-Job Safety Meeting	Pre-Job Safety Meeting	2/10/2015	02:05:53	USER					ALL HES AND RIG CREW PRESENT
Event	8	Start Job	Start Job	2/10/2015	04:33:00	COM5	8.35	0.00	1.00	0.0	TD-1815', TP-1799', SJ-47.41', OH-12.25", MUD-9.5PPG, 45 VISC, CSG-8.625" 32# J-55
Event	9	Prime Pumps	Prime Pumps	2/10/2015	04:34:49	COM5	8.36	2.00	88.00	2.0	FRESH WATER
Event	10	Test Lines	Test Lines	2/10/2015	04:38:10	COM5	8.45	0.30	2480.00	2.1	ALL PRESSURE HELD ON LINES
Event	11	Pump Spacer 1	Pump Spacer 1	2/10/2015	04:40:37	COM5	8.38	4.00	125.00	20.0	FRESH WATER
Event	12	Pump Lead Cement	Pump Lead Cement	2/10/2015	04:49:37	COM5	12.30	5.00	140.00	124.4	285SKS, 12.3PPG, 2.45CF/SK, 14.17GAL/SK
Event	13	Other	Other	2/10/2015	05:02:29	USER	12.30	3.00	5.00	62.0	DUE TO RATE CHANGE HVPT DOWN HOLE DENSITY CHANGED, ALL CEMENT PUMPED WAS 12.3PPG
Event	14	Pump Tail Cement	Pump Tail Cement	2/10/2015	05:21:38	COM5	12.82	5.00	38.00	52.4	135SKS, 12.8PPG, 2.18CF/SK, 12.11GAL/SK
Event	15	Shutdown	Shutdown	2/10/2015	05:33:44	USER					

Event	16	Drop Plug	Drop Plug	2/10/2015	05:36:07	USER					PLUG DROP VERIFEIED BY TATTLE TALE
Event	17	Pump Displacement	Pump Displacement	2/10/2015	05:36:27	COM5	8.36	5.00	285.00	106.7	FRESH WATER
Event	18	Slow Rate	Slow Rate	2/10/2015	05:49:13	USER	8.35	2.20	210.00	59.5	
Event	19	Bump Plug	Bump Plug	2/10/2015	06:09:31	COM5	8.37	2.20	381.00	106.7	PLUG BUMPED
Event	20	Check Floats	Check Floats	2/10/2015	06:12:04	USER	8.37	0.00	1095.00	106.7	FLOATS HELD. 1 BBLS BACK TO DISPLACEMENT TANK
Event	21	End Job	End Job	2/10/2015	06:12:57	COM5	8.35	0.00	4.00	0.0	GOOD RETURNS THROUGH OUT JOB. 25 BBLS CEMENT TO SURFACE