

Ursa Resources Group II LLC

Yater 11B-17-07-95

**Capstar 321**

# **Post Job Summary**

## **Cement Surface Casing**

Date Prepared: 08/04/2015

Job Date: 07/29/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3657426	Quote #:	Sales Order #: 0902614680
Customer: URSA RESOURCES GROUP II LLC		Customer Rep:	
Well Name: YATER	Well #: 11B-17-07-95	API/UWI #: 05-045-22825-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1792FSL-1128FWL			
Contractor: CAPSTAR DRLG		Rig/Platform Name/Num: CAPSTAR 321	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor:	

**Job**

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1905ft		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	1925	0	0
Casing		8.625	7.921	32	LTC	J-55	0	1905	0	0

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1925	Top Plug	8.625	1	HES
Float Shoe	8.625	1		47	Bottom Plug			
Float Collar	8.625	1		1858	SSR plug set			
Insert Float	8.625	1			Plug Container	8.625	1	HES
Stage Tool	8.625	1			Centralizers	8.625	1	

**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			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	281	sack	12.3	2.46		6	14.17	

0.25 lbm		POLY-E-FLAKE (101216940)							
<b>Fluid #</b>	<b>Stage Type</b>	<b>Fluid Name</b>	<b>Qty</b>	<b>Qty UoM</b>	<b>Mixing Density lbm/gal</b>	<b>Yield ft<sup>3</sup>/sack</b>	<b>Mix Fluid Gal</b>	<b>Rate bbl/mi n</b>	<b>Total Mix Fluid Gal</b>
3	Tail Cement	VARICEM (TM) CEMENT	116	sack	12.8	2.18		6	12.11
0.25 lbm		POLY-E-FLAKE (101216940)							
<b>Fluid #</b>	<b>Stage Type</b>	<b>Fluid Name</b>	<b>Qty</b>	<b>Qty UoM</b>	<b>Mixing Density lbm/gal</b>	<b>Yield ft<sup>3</sup>/sack</b>	<b>Mix Fluid Gal</b>	<b>Rate bbl/mi n</b>	<b>Total Mix Fluid Gal</b>
4	Displacement	Displacement	113	bbl	8.33			8	
<b>Cement Left In Pipe</b>		<b>Amount</b>	47 ft		<b>Reason</b>		Shoe Joint		
<b>Comment</b>									

## 1.0 Real-Time Job Summary

### 1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density <i>(ppg)</i>	Comb Pump Rate <i>(bbl/min)</i>	PS Pump Press <i>(psi)</i>	Pump Stg Tot <i>(bbl)</i>	Comments
Event	1	Call Out	7/28/2015	00:00:00	USER					ON LOCATION 1800
Event	2	Pre-Convoy Safety Meeting	7/28/2015	13:45:00	USER					HES CREW PRESENT
Event	3	Crew Leave Yard	7/28/2015	14:00:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	7/28/2015	15:00:00	USER					RIG PULLING DRILL PIPE GETTING READY TO START RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	7/28/2015	15:30:00	USER					WALKED AROUND PERFORMED JSA AND WATER TEST
Event	6	Other	7/28/2015	18:30:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	7/28/2015	19:00:00	USER					HES CREW PRESENT
Event	8	Rig-Up Equipment	7/28/2015	19:15:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	9	Pre-Job Safety Meeting	7/28/2015	20:00:00	USER					HES CREW AND RIG CREW PRESENT
Event	10	Start Job	7/28/2015	21:19:48	COM8					TD 1925', TP 1905', SJ 47', OH 12 1/4", CSG 8 5/8" 32# J-55, MUD 9.5

Event	11	Prime Pumps	7/28/2015	21:20:48	COM8	8.33	2.0	48	2	FRESH WATER
Event	12	Test Lines	7/28/2015	21:25:48	COM8			3676		PRESSURE HELD
Event	13	Pump Spacer 1	7/28/2015	21:28:56	COM8	8.33	4.0	105	20	FRESH WATER. WE HAVE GOOD RETURNS
Event	14	Pump Lead Cement	7/28/2015	21:37:14	COM8	12.3	6.0	150	123	281 SKS OF VARICEM CMT, 12.3 PPG, 2.46 YIELD, 14.17 GAL/SK
Event	15	Check Weight	7/28/2015	21:39:05	COM8					MUD CUP MATCHED RECIRC
Event	16	Pump Tail Cement	7/28/2015	21:59:17	COM8	12.8	6.0	163	45	116 SKS OF VARICEM CMT, 12.8 PPG, 2.18 YIELD, 12.11 GAL/SK
Event	17	Shutdown	7/28/2015	22:06:02	USER					END OF CMT
Event	18	Drop Top Plug	7/28/2015	22:09:25	COM8					VERIFIED BY TATTLE TAIL
Event	19	Pump Displacement	7/28/2015	22:10:39	COM8	8.33	8.0	452	103	FRESH WATER
Event	20	Slow Rate	7/28/2015	22:27:50	USER	8.33	4.0	417	10	SLOWED TO BUMP PLUG
Event	21	Bump Plug	7/28/2015	22:30:13	COM8	8.33	4.0	464	113	PLUG BUMPED
Event	22	Check Floats	7/28/2015	22:32:56	USER			1227		FLOATS HELD.
Event	23	End Job	7/28/2015	22:34:37	COM8					BUMPED GOOD RETURNS THROUGHOUT JOB 35 BBLS OF CMT TO SURFACE. USED 60 LBS SUGAR
Event	24	Post-Job Safety Meeting (Pre Rig-Down)	7/28/2015	22:45:00	USER					HES CREW PRESENT
Event	25	Rig-Down Completed	7/29/2015	00:00:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	26	Pre-Convoy Safety Meeting	7/29/2015	00:30:00	USER					NO INJURIES TO REPORT
Event	27	Crew Leave Location	7/29/2015	01:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT