

URSA Resources Group II LLC

Yater 21C-17-07-95

**Capstar 321**

# **Post Job Summary**

## **Cement Surface Casing**

Date Prepared: 7/29/2015  
Job Date: 7/26/2015

Submitted by: Keven Nye – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642170	Quote #:	Sales Order #: 0902613402
Customer: URSA RESOURCES GROUP II LLC		Customer Rep:	
Well Name: YATER	Well #: 21C-17-07-95	API/UWI #: 05-045-22748-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1780FSL-1129FWL			
Contractor: CAPSTAR DRLG		Rig/Platform Name/Num: CAPSTAR 321	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor:	

**Job**

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1868ft		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	1885	0	0
Casing	3	8.625	7.921	32	LTC	J-55	0	1868	0	0

**Tools and Accessories**

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1868	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug			
Float Collar	8.625	1		1821	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			3		
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	275	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 ft3/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 ft3/sack</b>	<b>Mix Fluid Gal</b>	<b>Rate bbl/mi n</b>	<b>Total Mix Fluid Gal</b>
4	Displacement	Displacement	111	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	Graph Label	Date	Time	Source	Downhole Density <i>(ppg)</i>	Pass-Side Pump Pressure <i>(psi)</i>	Combined Pump Rate <i>(bbl/min)</i>	Pump Stage Total <i>(bbl)</i>	Comments
Event	1	Call Out	Call Out	7/26/2015	22:00:00	USER					CREW CALLED OUT FOR JOB ON LOCATION AT 0400
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	7/26/2015	23:30:00	USER					ALL HES CREW ATTENDED
Event	3	Crew Leave Yard	Crew Leave Yard	7/27/2015	00:00:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	Arrive At Loc	7/27/2015	01:00:00	USER					RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	7/27/2015	01:30:00	USER					DID WALK AROUND JSA AND WATER TEST
Event	6	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	7/27/2015	03:00:00	USER					ALL HES CREW ATTENDED
Event	7	Pre-Job Safety Meeting	Pre-Job Safety Meeting	7/27/2015	05:00:00	USER					ALL HES AND RIG CREWS PRESENT
Event	8	Start Job	Start Job	7/27/2015	06:10:37	USER					TD 1885', TP 1868', SJ 47', OH 12 ¼", CSG 8 5/8" 32# J-55, MUD 9.5 PPG
Event	9	Prime Pumps	Prime Lines	7/27/2015	06:12:15	RTD Import	8.33	35	2.0	2	FRESH WATER
Event	10	Test Lines	Test Lines	7/27/2015	06:15:26	RTD Import		3093			PRESSURE HELD
Event	11	Pump Spacer 1	Pump H2OSpacer	7/27/2015	06:18:15	RTD Import	8.33	60	3.0	20	FRESH WATER
Event	12	Pump Lead Cement	Pump Lead Cement*	7/27/2015	06:24:29	RTD Import	12.3	145	6.0	121	275 SKS, 12.3 PPG, 2.46 YIELD, 14.17 GAL/SK

Event	13	Mud Cup Sample	Mud Cup Sample Pulled	7/27/2015	06:27:57	RTD Import						MUD CUP MATCHED RECIRC
Event	14	Pump Tail Cement	Pump Tail Cement*	7/27/2015	06:45:10	RTD Import	12.8	150	6.0	45		Pump Tail Cement*
Event	15	Mud Cup Sample	Mud Cup Sample Pulled	7/27/2015	06:46:06	RTD Import						MUD CUP MATCHED RECIRC
Event	16	Shutdown	Shutdown	7/27/2015	06:51:39	USER						END OF CMT
Event	17	Drop Top Plug	Drop Top Plug	7/27/2015	06:56:30	RTD Import						VERIFIED BY CO REP
Event	18	Pump Displacement	Pump Displacement*	7/27/2015	06:57:31	RTD Import	8.33	475	8.0	100		FRESH WATER
Event	19	Slow Rate	Slow Rate	7/27/2015	07:14:07	USER	8.33	390	4.0	11		SLOWED TO BUMP PLUG
Event	20	Bump Plug	Bump Plug	7/27/2015	07:16:19	RTD Import	8.33	415	4.0	111		PLUG BUMPED
Event	21	Check Floats	Check Floats	7/27/2015	07:20:00	USER		1162				FLOATS HELD .5 BBL FLOWBACK. GOOD RETURNS THROUGH OUT JOB 22 BBL CMT TO SURFACE
Event	22	End Job	End Job	7/27/2015	07:21:03	USER						
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	7/27/2015	07:30:00	USER						ALL HES CREW ATTENDED
Event	24	Rig-Down Completed	Rig-Down Completed	7/27/2015	09:00:00	USER						NO INJURIES TO REPORT
Event	25	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	7/27/2015	09:30:00	USER						ALL HES CREW ATTENDED
Event	26	Crew Leave Location	Crew Leave Location	7/27/2015	10:00:00	USER						THANK YOU FOR USING HALLIBURTON CEMENT