

Ursa Resources Group II LLC

Valley Farms L 34D-11-06-92

**Craig 7**

## **Post Job Summary**

# **Cement Surface Casing**

Date Prepared: 11/02/2014  
Job Date: 10/31/2014

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

*The Road to Excellence Starts with Safety*

Sold To #: 369755	Ship To #: 3541366	Quote #:	Sales Order #: 0901794624
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: VALLEY FARMS L	Well #: 34D-11-06-92	API/UWI #: 05-045-22443-00	
Field: WILDCAT	City (SAP): NEW CASTLE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-11-6S-92W-1216FSL-1167FEL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Dustin Hyde	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	999.5ft 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
Casing		8.625	7.921	32	LTC	J-55	0	1000	0	0
Open Hole Section			12.25				0	1007		0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1000		Top Plug	8.625	1	HES
Float Shoe	8.625	1				Bottom Plug			
Float Collar	8.625	1				SSR plug set			
Insert Float	8.625	1				Plug Container	8.625	1	HES
Stage Tool	8.625	1				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	bbbl	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	125	sack	12.3	2.45		4	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	145	sack	12.8	2.18		4	12.11
4	Displacement	DISPACEMENT	85	BBL	8.3			4	
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

## 3.5 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)	Recirc Density (ppg)	Comments
Event	1	Call Out	10/31/2014	00:00:00	USER						CALLED FROM FIELD ON LOCATION TO BE AT 0700
Event	2	Pre-Convoy Safety Meeting	10/31/2014	02:45:00	USER						
Event	3	Crew Leave Yard	10/31/2014	03:00:00	USER						1 660 BULK TRUCK AND 1 550 BULK TRUCK HT 400 ELITE #6 WAITING OUT IN FIELD
Event	4	Arrive At Loc	10/31/2014	05:00:00	USER						RUNNING CASING UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	10/31/2014	05:15:00	USER						PERFORMED JSA AND WATER TEST
Event	6	Other	10/31/2014	06:00:00	USER						
Event	7	Pre-Rig Up Safety Meeting	10/31/2014	06:15:00	USER						
Event	8	Rig-Up Equipment	10/31/2014	06:30:00	USER						
Event	9	Rig-Up Completed	10/31/2014	07:00:00	USER						
Event	10	Pre-Job Safety Meeting	10/31/2014	07:15:00	USER						10.5 PPG MUD, VIS 45
Event	11	Start Job	10/31/2014	07:30:15	COM5						TD 1007' OF 12 1/4" OH, TP 999.5' OF 8 5/8" 32# J-55 CASING, SJ 46.76'
Event	12	Prime Pumps	10/31/2014	07:31:18	COM5	8.33	1.0	30	1	8.33	FRESH WATER
Event	13	Test Lines	10/31/2014	07:35:29	COM5			3088		8.32	PRESSURE HELD @ 3048 PSI
Event	14	Pump Spacer 1	10/31/2014	07:41:55	COM5	8.33	4.0	112	20	12.23	FRESH WATER
Event	15	Check Weight	10/31/2014	07:44:34	COM5	8.33				12.23	FIRST TUB WEIGHT

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Recirc Density (ppg)	Comments
Event	16	Pump Lead Cement	10/31/2014	07:49:23	COM5	12.3	4.0	130	54	12.22	125 SKS, 12.3 PPG, 2.45 YIELD, 14.17 GAL/SK. BARREL COUNTER AND MIX WATER WERE ACURATE, ALSO THE RECIRC DENSITY.
Event	17	Check Weight	10/31/2014	07:50:58	COM5	12.3	4.0	120	7	12.27	HAVING ISSUE WITH DOWNHOLE DENSO. WEIGHED CMT THROUGH OUT JOB
Event	18	Check Weight	10/31/2014	07:54:55	COM5	13.45	6.00	170.00	25.2	12.29	PUMPING LEAD CMT @ 12.3PPG
Event	19	Check Weight	10/31/2014	07:57:38	COM5	13.44	6.00	127.00	40.9	12.30	PUMPING LEAD CMT @ 12.3 PPG
Event	20	Pump Tail Cement	10/31/2014	08:00:35	COM5	12.08	1.70	-4.00	0.0	12.26	145 SKS, 12.8 PPG, 2.18 YIELD, 12.11 GAL/SK
Event	21	Check Weight	10/31/2014	08:02:35	COM5	13.07	0.00	-6.00	3.1	12.82	SHUT DOWN AND WEIGHED CMT 12.8 PPG BY THE MUD CUP AS WELL AS THE RECIRC DENSO
Event	22	Check Weight	10/31/2014	08:04:45	COM5	12.28	3.00	-1.00	7.2	12.65	WEIGHED AGAIN AND RECIRC MATCH MUD CUP AT 12.7 PPG
Event	23	Check Weight	10/31/2014	08:06:20	COM5	12.23	4.00	40.00	13.1	12.84	RECIRC AND MUD CUP MATCHING
Event	24	Check Weight	10/31/2014	08:09:38	COM5	12.52	4.00	33.00	26.3	12.81	
Event	25	Check Weight	10/31/2014	08:12:30	COM5	12.53	4.00	35.00	37.8	12.82	THROUGHOUT JOB ON LEAD AND TAIL RECIRC DENSITY AND MUD CUP ARE TO THE DESIGN
Event	26	Check Weight	10/31/2014	08:15:28	COM5	12.74	4.00	36.00	49.7	12.81	
Event	27	Shutdown	10/31/2014	08:17:52	USER						WASHING UP ON TOP OF PLUG
Event	28	Drop Top Plug	10/31/2014	08:22:07	COM5						VERIFIED BY TATTLE TAIL
Event	29	Pump Displacement	10/31/2014	08:23:42	COM5	65.42	4.0	223	38		HAD TO AUTO CAL DOWN HOLE TO WATER
Event	30	Slow Rate	10/31/2014	08:35:11	USER	8.34	2.00	169	20		
Event	31	Bump Plug	10/31/2014	08:50:38	COM5	8.36	0.00	250	58		PLUG BUMPED
Event	32	Check Floats	10/31/2014	08:53:05	USER			704			FLOATS HELD .5 BBL FLOWBACK
Event	33	End Job	10/31/2014	08:54:01	COM5						30 BBLS OF CMT TO SURFACE
Event	34	Post-Job Safety Meeting (Pre Rig-	10/31/2014	09:15:00	USER						

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Recirc Density (ppg)	Comments
		Down)									
Event	35	Rig-Down Equipment	10/31/2014	09:30:00	USER						
Event	36	Rig-Down Completed	10/31/2014	10:30:00	USER						
Event	37	Pre-Convoy Safety Meeting	10/31/2014	10:45:00	USER						
Event	38	Crew Leave Location	10/31/2014	11:00:00	USER						THANK YOU FOR USING HALLIBURTON CMT