

URSA RESOURCES GROUP II LLC

Valley Farms 41A-14-06-92

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 11/13/14

Job Date: 11/03/14

Submitted by: Aaron Katz - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3468369	Quote #:	Sales Order #: 0901800519
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: VALLEY FARMS -L-	Well #: 41A-14-06-92	API/UWI #: 05-045-22367-00	
Field: WILDCAT	City (SAP): NEW CASTLE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-11-6S-92W-1214FSL-1167FEL			
Contractor:		Rig/Platform Name/Num: Craigs 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	967ft 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	967	0	0
Open Hole Section			12.25				0	977		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		967	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug	8.625	1	HES
Float Collar	8.625	1			SSR plug set	8.625	1	HES
Insert Float	8.625	1			Plug Container	8.625	1	HES
Stage Tool	8.625	1			Centralizers	8.625	1	HES

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	105	sack	12.3	2.45		6	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/min	Total Mix Fluid Gal	
3	Tail Cement	VARICEM (TM) CEMENT	125	sack	12.8	2.18		6	12.11	
12.05 Gal		FRESH WATER								
4 #	Displacement	Fresh Water Displacement	56.1	BBLS				6		
Cement Left In Pipe		Amount	45 ft		Reason			Shoe Joint		
Comment										

3.5 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)	Comments
Event	1	Call Out	Call Out	11/3/2014	00:00:00	USER					ON LOCATION TO BE AT 2000 ON 11/2/14
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	11/3/2014	02:45:00	USER					
Event	3	Crew Leave Yard	Crew Leave Yard	11/3/2014	03:00:00	USER					1 660 BULK TRUCK, 1 550 PICKUP, HT 400 PUMP TRUCK #8 IN DEBQUE
Event	4	Arrive At Loc	Arrive At Loc	11/3/2014	05:00:00	USER					RIG CIRCULATING WAITING ON HES UPON ARRIVAL
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	11/3/2014	05:05:00	USER					PERFORMED JSA AND WATER TEST
Event	6	Other	Spot Equipment	11/3/2014	05:10:00	USER					
Event	7	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	11/3/2014	05:15:00	USER					
Event	8	Rig-Up Equipment	Rig-Up Equipment	11/3/2014	05:20:00	USER					
Event	9	Rig-Up Completed	Rig-Up Completed	11/3/2014	05:40:00	USER					
Event	10	Pre-Job Safety Meeting	Pre-Job Safety Meeting	11/3/2014	05:40:01	USER					MUD 9.1 PPG, VIS 35
Event	11	Start Job	Start Job	11/3/2014	05:43:21	COM5					TD 977' OF 12 ¼" OH, TP 967' OF 8 5/8" 32# J-55 SURFACE CASING, SJ 45.03'
Event	12	Prime Pumps	Prime Lines	11/3/2014	05:44:03	USER	8.33	2.0	26	2	FRESH WATER
Event	13	Test Lines	Test Lines	11/3/2014	05:47:49	COM5			3382		PRESSURE @ 3382 FALLING 1-2 PSI EVERY 2-3 SECONDS
Event	14	Pump Spacer 1	Pump H2O Spacer	11/3/2014	05:50:17	COM5	8.33	4.0	55	20	FRESH WATER
Event	15	Check Weight	Check weight	11/3/2014	05:56:49	COM5					MUD SCALES MATCHED RECIRC DENSITY @ 12.38 PPG
Event	16	Pump Lead Cement	Pump Lead Cement	11/3/2014	05:59:22	COM5	12.3	6.0	64	45.9	105 SKS OF VARICEM CMT, 12.3 PPG, 2.45 YIELD, 14.17 GAL / SK

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)	Comments
Event	17	Pump Tail Cement	Pump Tail Cement	11/3/2014	06:08:19	COM5	12.8	6.0	65	48.5	125 SKS OF VARICEM CMT, 12.8 PPG, 2.18 YIELD, 12.11 GAL / SK
Event	18	Shutdown	Shutdown	11/3/2014	06:18:12	COM5					WAHING UP TUB
Event	19	Drop Top Plug	Drop Top Plug	11/3/2014	06:18:32	COM5					VERIFIED BY CO. REP
Event	20	Pump Displacement	Pump Displacement	11/3/2014	06:19:15	COM5	8.33	6.0	155	40	FRESH WATER SLOWED WHEN WE STARTED GETTING CMT TO SURFACE
Event	21	Slow Rate	Slow Rate	11/3/2014	06:28:38	USER	8.33	2.0	170	16	16 BBLS OF CMT TO SURFACE
Event	22	Bump Plug	Bump Plug	11/3/2014	06:34:03	COM5	8.33	2.0	190	56	PLUG BUMPED
Event	23	Check Floats	Check Floats	11/3/2014	06:36:39	USER			730		FLOATS HELD, .5 BBL FLOW BACK
Event	24	End Job	End Job	11/3/2014	06:38:18	COM5					
Event	25	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	11/3/2014	06:40:00	USER					
Event	26	Rig-Down Equipment	Rig-Down Equipment	11/3/2014	06:45:00	USER					
Event	27	Rig-Down Completed	Rig-Down Completed	11/3/2014	07:30:00	USER					
Event	28	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	11/3/2014	07:45:00	USER					
Event	29	Crew Leave Location	Crew Leave Location	11/3/2014	08:00:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT