

Ursa Resources Group II LLC

Valley Farms L 41B-14-06-92

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 11/12/2014

Job Date: 11/01/2014

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3468388	Quote #:	Sales Order #: 0901797750
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: VALLEY FARMS -L-	Well #: 41B-14-06-92	API/UWI #: 05-045-22363-00	
Field: WILDCAT	City (SAP): NEW CASTLE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-11-6S-92W-1208FSL-1178FEL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Christopher Kukus	
Job			

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	1007ft 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	0	8.625	7.921	32	LTC	J-55	0	983	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		983.09	Top Plug	8.625	1	HES
Float Shoe	8.625				Bottom Plug	8.625		HES
Float Collar	8.625	1		939.06	SSR plug set	8.625		HES
Insert Float	8.625				Plug Container	8.625	1	HES
Stage Tool	8.625				Centralizers	8.625		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	120	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 ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal	
3	Tail Cement	VARICEM (TM) CEMENT	140	sack	12.8	2.18		5	12.11	
12.05 Gal		FRESH WATER								
Cement Left In Pipe		Amount	44 ft		Reason			Shoe Joint		
Comment										

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	11/1/2014	19:00:00	USER					HES CREW WAS CALLED OUT AT 19:00 WITH ON LOCATION TIME OF ASAP
Event	2	Pre-Convoy Safety Meeting	11/1/2014	19:10:28	USER					ALL HES EMPLOYEES
Event	3	Crew Leave Location	11/1/2014	19:15:25	USER					HES CREW WAS ROLLED FROM LOCATION TO NEXT JOB
Event	4	Arrive at Rig	11/1/2014	20:00:34	USER					HES CREW ARRIVED ON LOCATION AT 20:00
Event	5	Assessment Of Location Safety Meeting	11/1/2014	20:10:39	USER					ALL HES EMPLOYEES
Event	6	Pre-Rig Up Safety Meeting	11/1/2014	20:15:49	USER					ALL HES EMPLOYEES
Event	7	Rig-Up Equipment	11/1/2014	20:20:59	USER					RIG UP IRON TO CASING, FRESH WATER LINE TO UP RIGHT, BULK LINE TO BULK TRUCK
Event	8	Pre-Job Safety Meeting	11/1/2014	20:49:08	USER					ALL HES CREW AND RIG CREW
Event	9	Start Job	11/1/2014	20:52:33	COM5					TD: 1007 TP: 983.09 SJ: 44.03 CSG: 8 5/8 32# J55 OH: 12 1/4 MUD WT: 9.3 VISC: 36 RIG WAS ON BOTTOM CIRCULATING WITH FULL RETURNS AT 16:00 WAITTING ON CEMENT CREW
Event	10	Prime Pumps	11/1/2014	21:11:26	COM5	21.00	8.42	1.0	2.0	PRIME LINES WITH 2 BBLS OF FRESH WATER
Event	11	Test Lines	11/1/2014	21:12:38	COM5	3500.0	8.40	1.00	2.0	PRESSURE TEST OK AT 3500 PSI KICK OUTS WORKING AND STALL OUT AT 1600PSI
Event	12	Pump Spacer 1	11/1/2014	21:18:32	COM5	68.0	8.39	4.0	20.0	PUMP 20 BBLS OF FRESH WATER SPACER
Event	13	Pump Lead Cement	11/1/2014	21:24:49	COM5	81.00	12.35	5.0	52.4	VARICEM 120 SKS 12.3 PPG 2.45 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED BY MUD SCALE WET AND DRY SAMPLES WERE TAKEN TOTAL OF 52.4 BBLS OF TAIL WERE PUMPED

Event	14	Pump Tail Cement	11/1/2014	21:35:22	COM5	58.00	12.85	5.00	54.4	VARICEM 140 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK TAIL WEIGHT VERIFIED BY MUD SCALE WET AND DRY SAMPLES WERE TAKEN TOTAL OF 54.4 BBLS OF TAIL WERE PUMPED
Event	15	Shutdown	11/1/2014	21:45:38	COM5	56.00	12.74	3.60	54.4	SHUTDOWN END OF CEMENT READY TANKS FOR DISPLACEMENT HES CREW WASHED UP ONTO OF THE PLUG
Event	16	Drop Top Plug	11/1/2014	21:49:07	COM5	-8.00	8.65	0.00	0.0	HES TOP PLUG AWAY WITH NO ISSUES
Event	17	Pump Displacement	11/1/2014	21:50:01	COM5	168.0	8.44	6.0	57.2	PUMP 57.2 BBLS OF FRESH WATER DISPLACEMENT
Event	18	Slow Rate	11/1/2014	21:57:40	USER	240.00	8.37	2.0	38.3	SLOW RATE WITH 20 BBLS LEFT PER CO REP REQUEST AND TO BUMP PLUG
Event	19	Bump Plug	11/1/2014	22:05:13	COM5	240.0	8.34	2.0	57.2	PLUG BUMP AT 240 PSI AND WAS TOOK UP TO 1050 PSI
Event	20	Check Floats	11/1/2014	22:06:38	USER	1050.0	8.41	0.00	57.2	FLAOTS HELD WITH .5 BBL BACK TO DISPLACEMENT TANKS
Event	21	End Job	11/1/2014	22:08:05	COM5					JOB WENT WELL WITH NO ISSUES WELL HAD FULL CIRCULATION DURING CEMENT JOB WITH 27 BBLS OF CEMENT TO SURFACE 60LBS OF SUGAR WAS USED
Event	22	Post-Job Safety Meeting (Pre Rig-Down)	11/1/2014	22:15:05	USER					ALL HES EMPLOYEES
Event	23	Pre-Rig Down Safety Meeting	11/1/2014	22:20:12	USER					ALL HES EMPLOYEES
Event	24	Rig-Down Equipment	11/1/2014	22:25:19	USER					RIG DOWN IRON, FRESH WATER LINES, BULK LINE , WASH UP AND BLOW DOWN PUMP
Event	25	Pre-Convoy Safety Meeting	11/1/2014	23:20:45	USER					ALL HES EMPLOYEES
Event	26	Crew Leave Location	11/1/2014	23:30:58	USER					THANK YOU FOR USING HALLIBURTON CEMENT CHRIS KUKUS AND CREW