

Ursa Resources Group II LLC

Valley Farms L 34B-11-06-92

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 11/15/2014

Job Date: 11/07/2014

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3541373	Quote #:	Sales Order #: 0901811935
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: VALLEY FARMS L	Well #: 34B-11-06-92	API/UWI #: 05-045-22450-00	
Field: WILDCAT	City (SAP): NEW CASTLE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-11-6S-92W-1264FSL-1079FEL			
Contractor:		Rig/Platform Name/Num: Craigs 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Eric Carter	
Job			

Formation Name				
Formation Depth (MD)	Top	60 FT.	Bottom	1104 ft.
Form Type	BHST			
Job depth MD	993.79ft			
Water Depth	Wk Ht Above Floor			N/A
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	3	16	15.124	75			0	60	0	0
Casing		8.625	7.921	32	LTC	J-55	0	993.79	0	0
Open Hole Section			12.25				60	1004	0	0

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

Miscellaneous Materials														
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	Conc

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	120	sack	12.3	2.45	14.17	4.5		

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	140	sack	12.8	2.18	12.11	4.5	
12.05 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
4	Water Displacement	Water	57.6	bbl	8.33			2	
Cement Left In Pipe		Amount	47.38 ft		Reason		Shoe Joint		
Comment									

3.5 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	11/7/2014	11:00:00	USER					
Event	2	Depart Yard Safety Meeting	11/7/2014	13:50:00	USER					ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	11/7/2014	14:00:00	USER					
Event	4	Arrive At Loc	11/7/2014	15:30:00	USER					RIG LANDING CASING
Event	5	Assessment Of Location Safety Meeting	11/7/2014	15:35:00	USER					ATTENDED BY ALL HES CREW
Event	6	Other	11/7/2014	15:40:00	USER					SPOT EQUIPMENT
Event	7	Pre-Rig Up Safety Meeting	11/7/2014	15:50:00	USER					ATTENDED BY ALL HES CREW
Event	8	Rig-Up Equipment	11/7/2014	16:00:00	USER					
Event	9	Pre-Job Safety Meeting	11/7/2014	16:30:00	USER					ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	10	Other	11/7/2014	16:40:08	USER					TP 993.79', TD 1004', MW 9.8 PPG, CASING 8.625", 32#, J-55, SJ 47.38', HOLE 12.25", CONDUCTOR CASING 16", 75# SET AT 60'
Event	11	Other	11/7/2014	16:40:46	USER	8.33	20	1.5	2	FRESH WATER
Event	12	Test Lines	11/7/2014	16:42:55	USER					PRESSURED UP TO 2850 PSI, PRESSURE HELD
Event	13	Pump Spacer	11/7/2014	16:47:02	USER	8.33	60	3	20	FRESH WATER
Event	14	Pump Lead Cement	11/7/2014	16:58:10	USER	12.3	80	4.5	52.4	120 SKS VARICEM MIXED AT 12.3 PPG, 2.45 YIELD, 14.17 GL/SK
Event	15	Pump Tail Cement	11/7/2014	17:09:45	USER	12.8	35	4.5	54.4	140 SKS VARICEM MIXED AT 12.8 PPG, 2.18 YIELD, 12.11 GL/SK

Event	16	Shutdown	11/7/2014	17:21:11	USER					
Event	17	Drop Top Plug	11/7/2014	17:23:01	USER					PLUG LAUNCHED
Event	18	Pump Displacement	11/7/2014	17:23:18	USER	8.33	180	4	20	FRESH WATER
Event	19	Slow Rate	11/7/2014	17:31:02	USER	8.33	250	2	37.6	
Event	20	Bump Plug	11/7/2014	17:49:33	USER		820			PLUG LANDED
Event	21	Check Floats	11/7/2014	17:52:23	USER					FLOATS HELD
Event	22	Other	11/7/2014	17:53:14	USER					GOOD CIRCULATION THROUGHOUT JOB, 27 BBLS CEMENT TO SURFACE, CASING NOT MOVED DURING JOB
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	11/7/2014	18:00:00	USER					ATTENDED BY ALL HES CREW
Event	24	Rig-Down Equipment	11/7/2014	18:10:00	USER					
Event	25	Depart Location Safety Meeting	11/7/2014	18:50:00	USER					ATTENDED BY ALL HES CREW
Event	26	Crew Leave Location	11/7/2014	19:00:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW