

URSA RESOURCES GROUP II LLC

Valley Farms J9

Workover

Post Job Summary

Cement Surface Casing

Date Prepared: 02/04/14

Job Date: 1/20/14

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283775	Quote #:	Sales Order #: 0902037518
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: VALLEY FARMS	Well #: J9	API/UWI #: 05-045-22316-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-232FNL-1291FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 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	1033 ft.
Form Type			BHST	
Job depth MD	1024.6ft		Job Depth TVD	
Water Depth			Wk Ht Above Floor	4 ft.
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	1025	0	0
Open Hole Section			12.25				60	1033	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

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	14.17	3.5	

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/min	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	115	sack	12.8	2.18	12.11	3	
12.05 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
4	Fresh Water	Displacement	59.5	Bbl	8.34			3.5	
		FRESH WATER							
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)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	1/20/2015	10:00	USER					
Event	2	Depart Yard Safety Meeting	1/20/2015	11:50	USER					ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	1/20/2015	12:00	USER					
Event	4	Arrive At Loc	1/20/2015	14:00	USER					RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	1/20/2015	14:10	USER					ATTENDED BY ALL HES CREW
Event	6	Other	1/20/2015	14:20	USER					SPOT EQUIPMENT
Event	7	Pre-Rig Up Safety Meeting	1/20/2015	14:30	USER					ATTENDED BY ALL HES CREW
Event	8	Rig-Up Equipment	1/20/2015	14:40	USER					
Event	9	Pre-Job Safety Meeting	1/20/2015	15:00	USER					ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	10	Other	1/20/2015	15:16:59	USER					TP 1024.6', TD 1033', MW 9.5 PPG, CASING 8.625", 32#, J-55, SJ 47.4', HOLE 12.25", CONDUCTOR CASING 16", 75# SET AT 60', RIG CIRCULATED FOR 1 HR PRIOR TO JOB
Event	11	Other	1/20/2015	15:18:11	USER	8.34	60	2	2	FRESH WATER
Event	12	Test Lines	1/20/2015	15:19:49	USER					PRESSURED UP TO 2780 PSI, PRESSURE HELD
Event	13	Pump Spacer	1/20/2015	15:24:04	USER	8.34	110	4	20	FRESH WATER
Event	14	Pump Lead Cement	1/20/2015	15:32:04	USER	12.3	130	3.5	45.8	105 SKS VARICEM MIXED AT 12.3 PPG, 2.45 YIELD, 14.17 GL/SK
Event	15	Pump Tail Cement	1/20/2015	15:43:38	USER	12.8	25	3	44.6	115 SKS VARICEM MIXED AT 12.8 PPG, 2.18 YIELD, 12.11 GL/SK

Event	16	Shutdown	1/20/2015	15:57:59	USER					
Event	17	Drop Top Plug	1/20/2015	16:00:43	USER					PLUG LAUNCHED
Event	18	Pump Displacement	1/20/2015	16:00:56	USER	8.34	220	3.5	54.5	FRESH WATER
Event	19	Slow Rate	1/20/2015	16:15:34	USER	8.34	260	2	15	SLOWED RATE WHEN CEMENT CAME TO SURFACE
Event	20	Bump Plug	1/20/2015	16:22:04	USER		1010			PLUG LANDED
Event	21	Check Floats	1/20/2015	16:24:19	USER					FLOATS HELD
Event	22	Other	1/20/2015	16:25:18	USER					GOOD CIRCULATION THROUGHOUT JOB, PIPE NOT MOVED DURING JOB, 15 BBLs CEMENT TO SURFACE
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	1/20/2015	16:30	USER					ATTENDED BY ALL HES CREW
Event	24	Rig-Down Equipment	1/20/2015	16:35	USER					
Event	25	Depart Location Safety Meeting	1/20/2015	17:20	USER					ATTENDED BY ALL HES CREW
Event	26	Crew Leave Location	1/20/2015	17:30	USER					THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.