

Ursa Resources Group II LLC

Valley Farms J6

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 01/17/2015

Job Date: 01/24/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283732	Quote #:	Sales Order #: 0902035586
Customer: URSA RESOURCES GROUP II LLC		Customer Rep:	
Well Name: VALLEY FARMS	Well #: J6	API/UWI #: 05-045-22321-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-195FNL-1291FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Andrew Brennecke	

Job

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST 200 degF
Job depth MD	1025ft Job Depth TVD
Water Depth	Wk Ht Above Floor 3
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	1025	0	0
Open Hole Section			12.25				0	1033		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1025	Top Plug	8.625	1	HES
Float Shoe					Bottom Plug			
Float Collar	8.625	1		977.72	SSR plug set			
Insert Float					Plug Container	8.625	1	HES
Stage Tool					Centralizers	8.625		

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		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	115	sack	12.8	2.18		5	12.11	
12.05 Gal		FRESH WATER								
Cement Left In Pipe		Amount	47 ft		Reason			Shoe Joint		
Comment										

1.1 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)	Comment
Event	1	Call Out	Call Out	1/16/2015	06:00:00	USER					
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	1/16/2015	08:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	Crew Leave Yard	1/16/2015	09:00:00	USER					
Event	4	Arrive At Loc	Arrive At Loc	1/16/2015	10:30:00	USER					RIG HAD NOT STARTED CASING
Event	5	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	1/16/2015	15:49:46	USER					ALL HES PRESENT
Event	6	Rig-Up Completed	Rig-Up Completed	1/16/2015	17:00:00	USER					1-ELITE, 1-660 BULK TRAILER, 8.625" QUICK LATCH, 2" PUMP IRON, 4" SUCTION HOSE
Event	7	Pre-Job Safety Meeting	Pre-Job Safety Meeting	1/16/2015	17:15:00	USER					ALL HES AND RIG CREW PRESENT
Event	8	Start Job	Start Job	1/16/2015	17:28:00	COM5	8.34	0.00	0.00	0.0	TD-1033'. TP-1025.1', SJ-47.38', CSG-8.625" 32# J-55, OH-12.25", MUD-9.4PPG, 45 VISC
Event	9	Prime Pumps	Prime Pumps	1/16/2015	17:29:05	COM5	8.34	2.00	66.00	2.0	FRESH WATER
Event	10	Test Lines	Test Lines	1/16/2015	17:32:16	COM5	8.46	0.30	3211.00	2.1	ALL PRESSURE HELD ON LINES
Event	11	Pump Spacer 1	Pump Spacer 1	1/16/2015	17:35:58	COM5	8.37	4.00	85.00	20.0	FRESH WATER SPACER
Event	12	Pump Lead Cement	Pump Lead Cement	1/16/2015	17:42:32	COM5	12.30	5.00	108.00	45.8	105SKS, 12.3PPG, 2.45CF/SK, 14.17GAL/SK
Event	13	Pump Tail Cement	Pump Tail Cement	1/16/2015	17:51:21	COM5	12.80	5.00	65.00	44.6	115SKS, 12.8PPG, 2.18CF/SK, 12.11GAL/SK
Event	14	Slow Rate	Slow Rate	1/16/2015	17:59:53	USER	12.80	3.50	32.00	42.1	SLOW RATE DUE TO SUCT TRUCKS, DENSITY SPIKE CAUSED BY RATE CHANGE. HPVT DOWN HOLE USED ON ELITE #4
Event	15	Shutdown	Shutdown	1/16/2015	18:02:05	USER					

Event	16	Other	Other	1/16/2015	18:04:33	USER					WAITING ON SUCT TRUCKS TO UNLOAD
Event	17	Drop Top Plug	Drop Top Plug	1/16/2015	18:12:57	COM5					PLUG DROP VERIFIED BY TATTLE TAIL
Event	18	Pump Displacement	Pump Displacement	1/16/2015	18:13:59	COM5	8.35	5.00	222.00	45.0	FRESH WATER
Event	19	Slow Rate	Slow Rate	1/16/2015	18:23:58	USER	8.35	2.00	214.00	45.0	SLOW RATE, CEMENT TO SURFACE
Event	20	Bump Plug	Bump Plug	1/16/2015	18:31:01	COM5	8.36	2.00	260.00	59.5	PLUG BUMPED
Event	21	Check Floats	Check Floats	1/16/2015	18:33:39	USER	8.37	0.00	899.00	59.5	FLOATS HELD, 1 BBL BACK TO DISPLACEMENT TANK
Event	22	End Job	End Job	1/16/2015	18:35:30	COM5	8.35	0.00	10.00	0.0	GOOD RETURNS THROUGH OUT JOB, 13 BBLS CEMENT TO SURFACE