

URSA Resources Group II LLC

Valley Farms J8

**Craig 7**

## **Post Job Summary**

### **Surface Casing**

Date Prepared: 02/01/2015

Job Date: 01/18/2015

Submitted by: Keven Nye – Grand Junction Cement Engineer

## The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283770	Quote #:	Sales Order #: 0902037266
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: Craig Smith		
Well Name: VALLEY FARMS	Well #: J8	API/UWI #: 05-045-22319-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-220FNL-1291FWL			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977	Srvc Supervisor: Dustin Hyde		

### Job

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	1024ft
Water Depth	Wk Ht Above Floor
Perforation Depth (MD)	From

### 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	1024	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		1024	Top Plug	8.625	1	HES
Float Shoe	8.625	1		47.40	Bottom Plug			
Float Collar	8.625	1		976.55	SSR plug set			
Insert Float	8.625				Plug Container	8.625	1	HES
Stage Tool	8.625				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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	115	sack	12.8	2.18		5	12.11
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
4	Displacement	Fresh Water Displacement	59.5	bbl	8.33			5	
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

## 1.5 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	1/18/2015	21:00:00	USER					CREW CALLED OUT FOR JOB
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	1/18/2015	23:45:00	USER					ALL OF HSE CREW PRESENT
Event	3	Crew Leave Yard	Crew Leave Yard	1/19/2015	00:00:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 550 PICKUP
Event	4	Arrive At Loc	Arrive At Loc	1/19/2015	02:00:00	USER					RIG BROKE DOWN STILL NEED TO PULL MORE DRILL PIPE WAITING FOR HYDRALIC HOSE
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	1/19/2015	03:00:00	USER					PERFORMED JSA AND WATER TEST
Event	6	Other	Spot Equipment	1/19/2015	10:40:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 550 PICKUP
Event	7	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	1/19/2015	11:00:00	USER					ALL OF HSE CREW PRESENT WENT OVER JSA AND ADDED MORE INFORMATION
Event	8	Rig-Up Equipment	Rig-Up Equipment	1/19/2015	11:15:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 550 PICKUP, TO HEAD AND UP RIGHT WATER TANK
Event	9	Rig-Up Completed	Rig-Up Completed	1/19/2015	11:45:00	USER					
Event	10	Pre-Job Safety Meeting	Pre-Job Safety Meeting	1/19/2015	12:00:00	USER					WF 9.4, VIS 44
Event	11	Start Job	Start Job	1/19/2015	12:19:00	COM8					TD 1033', TP 1023.95', SJ 47.40', OH 12 1/4", CSG 8 5/8" 32 # J-55
Event	12	Prime Pumps	Prime Lines	1/19/2015	12:19:54	USER	8.33	2.0	55	2	FRESH WATER
Event	13	Test Lines	Test Lines	1/19/2015	12:24:40	COM8			3210		PRESSURE HELD 3210 PSI

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	14	Pump Spacer 1	Pump H2O Spacer	1/19/2015	12:28:26	COM8	8.33	4.0	79	20	FRESH WATER
Event	15	Pump Lead Cement	Pump Lead Cement	1/19/2015	12:33:59	COM8	12.3	5.0	92	46	105 SKS, 12.3 PPG, 2.45 YIELD, 14.17 GAL /SK
Event	16	Check Weight	Check weight	1/19/2015	12:35:00	COM8					RECIRC MATCHED MUD CUP
Event	17	Slow Rate	Slow Rate	1/19/2015	12:38:32	USER					SLOWED DUE TO ISSUES WITH RIG PUMP
Event	18	Pump Tail Cement	Pump Tail Cement	1/19/2015	12:45:53	COM8	12.8	5.0	47	44	115 SKS, 12.8, 2.18 PPG, 12.11 GAL/SK
Event	19	Check Weight	Check weight	1/19/2015	12:47:55	COM8					RECIRC MATCHED MUD CUP
Event	20	Shutdown	Shutdown	1/19/2015	12:56:46	USER					END OF CMT
Event	21	Drop Top Plug	Drop Top Plug	1/19/2015	12:57:23	COM8					VERIFIED BY TATTLE TAIL
Event	22	Pump Displacement	Pump H2O Displacement	1/19/2015	12:58:07	COM8	8.33	5.0	236	50	FRESH WATER
Event	23	Slow Rate	Slow Rate	1/19/2015	13:09:44	USER	8.33	2.0	240	10	14 BBL OF CMT TO SURFACE
Event	24	Bump Plug	Bump Plug	1/19/2015	13:16:05	COM8	8.33	2.0	256	60	PLUG BUMPED
Event	25	Check Floats	Check Floats	1/19/2015	13:17:31	USER			986		FLOATS HELD ¾ OF A BBL FLOW BACK
Event	26	End Job	End Job	1/19/2015	13:18:42	COM8					
Event	27	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	1/19/2015	13:30:00	USER					ALL OF HSE CREW PRESENT
Event	28	Rig-Down Equipment	Rig-Down Equipment	1/19/2015	13:45:00	USER					
Event	29	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	1/19/2015	14:45:00	USER					1 HT 400 PUMP TRUCK E3, 1 660 BULK TRUCK, 1 550 PICKUP. NOTHING LEFT ON LOCATION
Event	30	Crew Leave Location	Crew Leave Location	1/19/2015	15:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT