

URSA RESOURCES GROUP II LLC

Valley Farms J15

Workover

Post Job Summary

Cement Surface Casing

Date Prepared: 1/18/14

Job Date: 1/23/14

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283719	Quote #:	Sales Order #: 0902036156
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: VALLEY FARMS	Well #: J15	API/UWI #: 05-045-22317-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-257FNL-1291FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Carlton Kukus	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1034ft		Job Depth TVD
Water Depth		WK Ht Above Floor	5ft
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	8.625	7.921	32	LTC	J-55	0	1025	0	1025
Open Hole Section			12.25				0	1034	0	1034

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	8.625	1			Bottom Plug	8.625		HES	
Float Collar	8.625	1		977.36	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 ft ³ /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 ft ³ /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 19 BBLS OF CEMENT TO SURFACE, RIG USED 20 POUNDS OF SUGAR										

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pass-Side Pump Pressure (psi)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	1/22/2015	23:00:00	USER					ALL HES
Event	2	Pre-Convoy Safety Meeting	1/23/2015	01:00:00	USER					ALL HES
Event	3	Crew Leave Yard	1/23/2015	01:30:00	USER					1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 1-660 BULK TRUCK
Event	4	Arrive At Loc	1/23/2015	02:30:00	USER					HES ARRIVED 1.5 HOURS EARLY
Event	5	Assessment Of Location Safety Meeting	1/23/2015	02:45:00	USER					RIG WAS RUNNING CASING, HES WAITED TO SPOT EQUIPMENT DUE TO SIZE OF LOCATION
Event	6	Pre-Rig Up Safety Meeting	1/23/2015	03:12:27	USER					ALL HES
Event	7	Rig-Up Equipment	1/23/2015	03:12:37	USER					RIG UP IRON TO THE PLUG CONTAINER, WATER HOSES TO UPRIGHT AND BULK HOSE TO PUMP TRUCK
Event	8	Rig-Up Completed	1/23/2015	03:12:44	USER					COMPLETED
Event	9	Pre-Job Safety Meeting	1/23/2015	03:12:50	USER					ALL HES AND RIG CREW
Event	10	Start Job	1/23/2015	05:15:00	COM5					TD: 1034FT TP: 1024.68FT SJ: 47.32FT OH: 12.25 CSG: 8.625 32# J-55 MUD WT: 9.5PPG VISC:48
Event	11	Prime Pumps	1/23/2015	05:16:54	USER	8.34	2	52	2	FILL LINES TO PRESSURE TEST

Event	12	Test Lines	1/23/2015	05:20:00	COM5	8.34	0	3074	2	PRESSURE TEST LINES TO 3000 PSI, PRESSURE TEST OK
Event	13	Pump Spacer 1	1/23/2015	05:23:09	COM5	8.34	4	75	20	20 BBL FRESH WATER SPACER
Event	14	Pump Lead Cement	1/23/2015	05:35:30	COM5	12.3	5	62	45.8	105 SKS OF VARICEM CEMENT 12.3PPG 2.45YIELD 14.17GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Event	15	Check Weight	1/23/2015	05:39:07	COM5	12.3	5			CHECKED THE DENSITY OF LEAD CEMENT
Event	16	Pump Tail Cement	1/23/2015	05:45:27	COM5	12.8	5	65	44.6	115 SKS OF VARICEM CEMENT 12.8PPG 2.18YIELD 12.11GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT
Event	17	Check Weight	1/23/2015	05:49:46	COM5	12.8				CHECKED THE DENSITY OF TAIL CEMENT
Event	18	Drop Top Plug	1/23/2015	06:00:42	USER					PLUG AWAY NO PROBLEMS
Event	19	Pump Displacement	1/23/2015	06:01:28	COM5	8.34	5	230	40	FRESH WATER DISPLACEMENT
Event	20	Bump Plug	1/23/2015	06:21:50	COM5	8.38	2	235	59.5	BUMPED PLUG AT 235 PSI, TOOK TO 1104 PSI
Event	21	Check Floats	1/23/2015	06:27:06	USER	8.34		1104		FLOATS HELD .5 BBL BACK TO TANKS, 19 BBLS OF CEMENT TO SURFACE, RIG USED 20 POUNDS OF SUGAR

Event	22	End Job	1/23/2015	06:28:26	USER	THANK YOU FOR CHOOSING HALLIBURTON CEMENT CARL KUKUS AND CREW
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	1/23/2015	06:36:45	USER	ALL HES
Event	24	Rig-Down Equipment	1/23/2015	06:45:00	USER	WASH UP, BLOW DOWN PUMP TRUCK, RIG DOWN ALL EQUIPMENT AND RACK UP
Event	25	Rig-Down Completed	1/23/2015	07:00:00	USER	COMPLETED
Event	26	Pre-Convoy Safety Meeting	1/23/2015	07:15:00	USER	ALL HES
Event	27	Crew Leave Location	1/23/2015	07:30:00	USER	1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 1-660 BULK TRUCK