

URSA RESOURCES GROUP II LLC

Valley Farms J5

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 02/05/14

Job Date: 1/15/14

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283742	Quote #: 0021981807	Sales Order #: 0902031678
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: VALLEY FARMS	Well #: J5	API/UWI #: 05-045-22318-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-182FNL-1291FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Christopher Kukus	

Job

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	1025ft
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	0	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		1025.2	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug	8.625		HES
Float Collar	8.625	1		977.95	SSR plug set	8.625		HES
Insert Float	8.625	1			Plug Container	8.625	1	HES
Stage Tool	8.625	1			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 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
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	Date	Time	Source	PS Pump Press (psi)	DH Density (ppg)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	1/15/2015	03:30:36	USER					HES CREW CALLED OUT AT 03:30 WITH ON LOCATION TIME OF 04:30 HES CREW WAS WAITING IN THE FIELD FOR JOB TO CALL
Event	2	Arrive at Rig	1/15/2015	04:30:33	USER					HES CREW ARRIVED ON TIME AT 04:30 RIG WAS RIGGING UP TO RUN CASING HES CREW WAITED OF LOCATION FRO RIG TO FINISH CASING DUE TO TIGHT LOCATION
Event	3	Assessment Of Location Safety Meeting	1/15/2015	08:00:41	USER					ALL HES CREW MEMBERS
Event	4	Pre-Rig Up Safety Meeting	1/15/2015	08:10:53	USER					ALL HES CREW MEMBERS
Event	5	Rig-Up Equipment	1/15/2015	08:15:11	USER					RIG UP IRON TO CASING, FRESH WATER LINES TO UP RIGHT, BULK LINE TO BULK TRUCK
Event	6	Pre-Job Safety Meeting	1/15/2015	08:55:24	USER					ALL HES CREW MEMBERS AND RIG CREW
Event	7	Start Job	1/15/2015	09:27:07	COM5					TD: 1033 TP: 1025.2 SJ: 47.25 FC: 977.95 CSG: 8 5/8 32# J55 OH: 12 1/4 MUD: 9.2 VISC: 40 RIG CIRCULATED FOR 1 HOUR BEFORE CEMENT JOB WITH FULL RETURNS
Event	8	Prime Pumps	1/15/2015	09:38:16	COM5	43.00	8.25	2.0	2.0	PRIME LINES WITH 2 BBLS OF FRESH WATER FOR PRESSURE TEST
Event	9	Test Lines	1/15/2015	09:39:43	COM5	3583.0	8.25	0.00	2.0	PRESSURE TEST OK AT 3583 PSI KICK OUTS WORKING

										WITH STALL OUT AT 1601 PSI
Event	10	Pump Spacer 1	1/15/2015	09:47:22	COM5	104.0	8.25	4.0	20.0	PUMP 20 BBLS OF FRESH WATER SPACER
Event	11	Pump Lead Cement	1/15/2015	09:53:21	COM5	124.00	12.35	5.0	45.8	VARICEM 105 SKS 12.3 PPG 2.45 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED BY MUD SCALE WET AND DRY SAMPLES WERE TAKEN TOTAL OF 45.8 BBLS OF LEAD CEMENT AWAY
Event	12	Check Weight	1/15/2015	09:57:59	COM5	132.00	12.36	5.00	22.1	LEAD CEMENT WEIGHT VERIFIED BY MUD SCALE
Event	13	Pump Tail Cement	1/15/2015	10:02:49	COM5	128.00	12.85	5.00	44.6	VARICEM 115 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK TAIL CEMENT WEIGHT VERIFIED BY MUD SCALE WET AND DRY SAMPLES WERE TAKEN TOTAL OF 44.6 BBLS OF TAIL CEMENT AWAY
Event	14	Check Weight	1/15/2015	10:03:44	COM5	134.00	12.82	5.00	4.6	TAIL CEMENT WEIGHT VERIFIED BY MUD SCALE
Event	15	Shutdown	1/15/2015	10:11:51	USER	58.00	0.34	0.00	44.6	SHUTDOWN END OF CEMENT READY TANKS FOR DISPLACEMENT
Event	16	Drop Top Plug	1/15/2015	10:13:54	USER					TOP PLUG AWAY NO ISSUES
Event	17	Pump Displacement	1/15/2015	10:14:54	COM5	230.0	8.36	5.0	59.6	PUMP 59.6 BBLS OF FRESH WATER DISPLACEMENT HES WASH UP ON TOP OUT THE PLUG
Event	18	Slow Rate	1/15/2015	10:26:10	USER	198.00	8.33	2.0	45.0	SLOW RATE CEMENT TO SURFACE AND TO BUMP PLUG
Event	19	Bump Plug	1/15/2015	10:34:01	COM5	285.0	8.21	0.00	59.6	PLUG BUMP AT 285 PSI AND WAS TOOK UP TO 1010 PSI

Event	20	Check Floats	1/15/2015	10:37:06	USER	1010.0	8.23	0.00	59.6	FLOATS HELD WITH .5 BBL BACK TO DISPLACEMENT TANKS
Event	21	End Job	1/15/2015	10:38:38	COM5					JOB WENT GOOD WITH NO ISSUES, WELL HAD FULL RETURNS THROUGH OUT CEMENT JOB WITH 14 BBLS OF CEMENT TO SURFACE RIG USED 20LBS OF SUGAR
Event	22	Post-Job Safety Meeting (Pre Rig- Down)	1/15/2015	10:55:04	USER					ALL HES CREW MEMBERS
Event	23	Pre-Rig Down Safety Meeting	1/15/2015	11:00:17	USER					ALL HES CREW MEMBERS
Event	24	Rig-Down Equipment	1/15/2015	11:10:32	USER					RIG DOWN IRON, FRESH WATER LINES, BULK LINE, WASH UP AND BLOW DOWN PUMP
Event	25	Pre-Convoy Safety Meeting	1/15/2015	11:50:42	USER					ALL HES CREW MEMBERS
Event	26	Crew Leave Location	1/15/2015	12:00:50	USER					THANK YOU FOR USING HALLIBURTON CEMENT CHRIS KUKUS AND CREW