

URSA RESOURCES GROUP II LLC

Valley Farms J16

Workover

Post Job Summary

Cement Surface Casing

Date Prepared: 02/04/14

Job Date: 1/24/14

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283747	Quote #:	Sales Order #: 0902066662
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: VALLEY FARMS	Well #: J16	API/UWI #: 05-045-22323-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-270FNL-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		Bottom
Form Type		BHST	200 degF
Job depth MD	1025.47ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	
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	1025.47	0	0
Open Hole Section			12.25				0	1034		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1025.47	Top Plug	8.625	1	HES
Float Shoe	8.625	1		47.47	Bottom Plug	8.625		
Float Collar	8.625	1		978	SSR plug set	8.625		
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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Water	Water Spacer	20	bbl	8.33			2	

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		6	12.11
12.05 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
4	Displacement	Water Displacement	59.6	Bbl	8.33			6	
		FRESH WATER							
Cement Left In Pipe		Amount	48 ft		Reason		Shoe Joint		
Comment									

3.5 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	1/24/2015	06:00:00	USER					CREW CALLED OUT FOR JOB
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	1/24/2015	08:45:00	USER					EQUIPMENT CHECKED OUT AND EVERYTHING READY FOR JOB CREW FIT FOR DUTY
Event	3	Crew Leave Yard	Crew Leave Yard	1/24/2015	09:00:00	USER					1 HT 400 PUMP TRUCK E #9, 1 660 BULK TRUCK, 1 550 PICKUP
Event	4	Arrive At Loc	Arrive At Loc	1/24/2015	11:00:00	USER					RIG RUNNING CASING UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	1/24/2015	11:30:00	USER					PERFORMED JSA AND WATER ANALYSIS
Event	6	Other	Spot Equipment	1/24/2015	12:30:00	USER					1 HT 400 PUMP TRUCK E #9, 1 660 BULK TRUCK, 1 550 PICKUP
Event	7	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	1/24/2015	12:45:00	USER					ALL OF HES EMPLOYEES ATTENDED
Event	8	Rig-Up Equipment	Rig-Up Equipment	1/24/2015	13:00:00	USER					1 HT 400 PUMP TRUCK E #9, 1 660 BULK TRUCK, 1 550 PICKUP
Event	9	Rig-Up Completed	Rig-Up Completed	1/24/2015	14:00:00	USER					NO ISSUES, NOTHING OUT OF ORDINARY

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	10	Pre-Job Safety Meeting	Pre-Job Safety Meeting	1/24/2015	14:15:00	USER					ALL OF HES EMPLOYEES ATTENDED, AND RIG CREW
Event	11	Start Job	Start Job	1/24/2015	14:29:30	COM8					TD 1034' OF A 12 1/4" OH, TP 1025.47' OF 8 5/8" SURFACE CASING 32# J-55 WITH A SJ OF 47.47', WF/WT 9.3 PPG VIS 43
Event	12	Prime Pumps	Prime Lines	1/24/2015	14:30:55	USER	8.33	2.0	43	1.5	PRIME LINES WITH FRESH WATER
Event	13	Test Lines	Test Lines	1/24/2015	14:35:57	COM8			3657		KICK OUT WORKED, STALLED OUT AT 1580 PSI, PRESSURE HELD AT 3657 PSI FALLING 1 LB EVERY 4 SECONDS
Event	14	Pump Spacer 1	Pump H2O Spacer	1/24/2015	14:38:51	COM8	8.33	2.0	52	20	FRESH WATER
Event	15	Check Weight	Check weight	1/24/2015	14:53:18	COM8					MUD SCALES MATCHED RECIRC DENSITY
Event	16	Pump Lead Cement	Pump Lead Cement	1/24/2015	14:56:53	COM8	12.3	5.0	108	45.8	105 SKS VARICEM CMT, 12.3 PPG, 2.45 YIELD, 14.17 GAL/SK
Event	17	Pump Tail Cement	Pump Tail Cement	1/24/2015	15:06:12	COM8	12.8	6.0	110	45.8	115 SKS VARICEM CMT, 12.8 PPG, 2.18 YIELD, 12.11 GAL/SK
Event	18	Check Weight	Check Weight	1/24/2015	15:07:55	USER					MUD SCALES MATCHED RECIRC DENSITY

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	19	Shutdown	Shutdown	1/24/2015	15:16:07	USER					END OF CMT
Event	20	Drop Top Plug	Drop Top Plug	1/24/2015	15:19:06	USER					VERIFIED BY TATTLE TAIL
Event	21	Pump Displacement	Pump Displacement	1/24/2015	15:20:26	COM8	8.33	6.0	245	50	FRESH WATER
Event	22	Slow Rate	Slow Rate	1/24/2015	15:31:20	USER	8.33	2.0	221	10	SLOWED WHEN CMT CAME TO SURFACE 10 BBLS CMT BACK TO SURFACE
Event	23	Bump Plug	Bump Plug	1/24/2015	15:38:08	COM8	8.33	2.0	240	60	PLUG BUMPED
Event	24	Check Floats	Check Floats	1/24/2015	15:39:59	USER			900		FLOATS HELD
Event	25	End Job	End Job	1/24/2015	15:40:54	COM8					10 BBLS CMT TO SURFACE .5 BBL FLOW BACK
Event	26	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	1/24/2015	16:00:00	USER					ALL OF HES EMPLOYEES ATTENDED
Event	27	Rig-Down Equipment	Rig-Down Equipment	1/24/2015	16:15:00	USER					1 HT 400 PUMP TRUCK E #9, 1 660 BULK TRUCK, 1 550 PICKUP
Event	28	Rig-Down Completed	Rig-Down Completed	1/24/2015	17:30:00	USER					NO INJURIES TO REPORT
Event	29	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	1/24/2015	17:45:00	USER					ALL OF HES EMPLOYEES ATTENDED
Event	30	Crew Leave Location	Crew Leave Location	1/24/2015	18:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT