

URSA RESOURCES GROUP II LLC

Valley Farms J10

Workover

Post Job Summary

Cement Surface Casing

Date Prepared: 02/04/14

Job Date: 1/21/14

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3283729	Quote #:	Sales Order #: 0902037648
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: VALLEY FARMS	Well #: J10	API/UWI #: 05-045-22322-00	
Field: KOKOPELLI	City (SAP): SILT	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW NW-13-6S-92W-245FNL-1291FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Dustin Smith	

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type	BHST		
Job depth MD	1024.78ft		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	1024.78	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		1024.78	Top Plug	8.625	1	HES
Float Shoe	8.625	1						
Float Collar	8.625	1		977.87				
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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Water	Water	20	bbl	8.33			4.0		
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		4.0	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/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	115	sack	12.8	2.18		5.0	12.11
12.05 Gal		FRESH WATER							
Cement Left In Pipe		Amount	47.41 ft		Reason			Shoe Joint	
Comment									

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	1/21/2015	14:00:00	USER					ELITE # 8
Event	2	Pre-Convoy Safety Meeting	1/21/2015	16:00:00	USER					ALL HES EMPLOYEES
Event	3	Arrive At Loc	1/21/2015	17:30:00	USER					ARRIVED ON LOCATION 1 HOUR EARLY WITH PUMP TRUCK BULK EQUIPMENT ARRIVED ON LOCATION @ 1830 STARTED CHARGING TIME THEN RIG RUNNING CAISNG UPON HES ARRIVAL
Event	4	Assessment Of Location Safety Meeting	1/21/2015	18:30:00	USER					ALL HES EMPLOYEES
Event	5	Pre-Rig Up Safety Meeting	1/21/2015	18:35:00	USER					ALL HES EMPLOYEES
Event	6	Rig-Up Equipment	1/21/2015	18:45:00	USER					1 HT-400 PUMP TRUCK (ELITE #8) 1 660 BULK TRUCK 1 F-550 PICKUP
Event	7		1/21/2015	19:10:00	USER					ALL HES EMPLOYEES AND RIG CREW RIG CIRCULATED 2 BOTTOMS UP PRIOR TO THE JOB @ 6 BPM
Event	8	Start Job	1/21/2015	19:43:30	COM5					TD: 1033 TP: 1024.78 SJ: 47.41 CSG: 8 5/8 32# J-55 OH: 12 1/4 MUD WT: 9.5 PPG VIS: 45
Event	9	Prime Pumps	1/21/2015	19:44:08	COM5	8.33	2.0	37	2.0	PRIME LINES WITH 2 BBLS FRESH WATER

Event	10	Test Lines	1/21/2015	19:45:31	COM5	8.33	0.0	4627	2.0	PRESSURE TEST OK
Event	11	Pump Spacer 1	1/21/2015	19:50:10	COM5	8.33	4.0	80	20	PUMP 20 BBL FRESH WATER SPACER
Event	12	Pump Lead Cement	1/21/2015	19:58:58	COM5	12.3	4.0	45	45.8	105 SKS 12.3 PPG 2.45 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	13	Pump Tail Cement	1/21/2015	20:09:39	COM5	12.8	5.0	70	44.6	115 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	14	Shutdown	1/21/2015	20:20:03	USER					
Event	15	Drop Top Plug	1/21/2015	20:21:31	USER					PLUG AWAY NO PROBLEMS WASHED UP ON TOP OF THE PLUG AS PER COMPANY REP
Event	16	Pump Displacement	1/21/2015	20:22:37	COM5	8.33	6.0	250	59.5	FRESH WATER DISPLACEMENT
Event	17	Slow Rate	1/21/2015	20:31:31	USER	8.33	2.0	240	42	SLOW RATE WHEN WE GOT CEMENT TO SURFACE
Event	18	Bump Plug	1/21/2015	20:40:24	COM5	8.33	2.0	946	59.5	PSI BEFORE BUMPING PLUG @ 240 BUMPED PLUG UP TO 946 PSI
Event	19	Check Floats	1/21/2015	20:43:24	USER					FLOATS HELD 1/2 BBL BACK TO DISPLACEMENT TANKS
Event	20	End Job	1/21/2015	20:43:54	COM5					GOOD RETURNS THROUGHOUT THE JOB RETURNED 17 BBLS OF

							CEMENT TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	1/21/2015	20:50:00	USER		ALL HES EMPLOYEES
Event	22	Rig-Down Equipment	1/21/2015	21:00:00	USER		
Event	23	Pre-Convoy Safety Meeting	1/21/2015	22:30:00	USER		ALL HES EMPLOYEES
Event	24	Crew Leave Location	1/21/2015	23:00:00	USER		THANK YOU FOR USING HALLIBURTON CEMENT DUSTIN SMITH AND CREW
