

URSA RESOURCES GROUP II LLC

Valley Farms L 33D-11-06-92

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 11/16/14

Job Date: 11/10/14

Submitted by: Aaron Katz - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3541375	Quote #:	Sales Order #: 0901812924
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: VALLEY FARMS L	Well #: 33D-11-06-92	API/UWI #: 05-045-22439-00	
Field: WILDCAT	City (SAP): NEW CASTLE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-11-6S-92W-1276FSL-1057FEL			
Contractor:		Rig/Platform Name/Num: Craigs 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Brandon Reeves	
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST
Job depth MD	971.67ft		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	3	8.625	7.921	32	LTC	J-55	0	971.67	0	971.67
Open Hole Section			12.25				0	971.67		0

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625			971.67		Top Plug	8.625	1	HES
Float Shoe	8.625					Bottom Plug	8.625		HES
Float Collar	8.625					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 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	120	sack	12.3	2.45		6	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	140	sack	12.8	2.18		6	12.11
12.05 Gal		FRESH WATER							
Cement Left In Pipe		Amount	45.07 ft		Reason		Shoe Joint		
Comment									

1.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	DS Pump Press (psi)	Comment
Event	1	Call Out	Call Out	11/10/2014	04:00:00	USER					
Event	2	Depart from Service Center or Other Site	Depart from Service Center or Other Site	11/10/2014	07:00:00	USER					
Event	3	Arrive at Location from Service Center	Arrive at Location from Service Center	11/10/2014	08:00:00	USER					
Event	4	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	11/10/2014	08:15:32	USER					
Event	5	Other	Spot Equipment	11/10/2014	08:25:12	USER					
Event	6	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	11/10/2014	08:35:11	USER					
Event	7	Rig-Up Equipment	Rig-Up Equipment	11/10/2014	08:45:12	USER					
Event	8	Pre-Job Safety Meeting	Pre-Job Safety Meeting	11/10/2014	09:10:11	USER					
Event	9	Start Job	Start Job	11/10/2014	09:27:27	COM5	8.35	0.00	0.0	0.00	TD-1007' TP-971.67' SJ-45.07' MW-9.5 PPG. HOLE-12 1/4" CASING-8 5/8" 32 PPF. J-55
Event	10	Test Lines	Test Lines	11/10/2014	09:29:50	COM5	8.36	0.00	1.5	3490.00	TESTED LINES TO 3490 PSI.
Event	11	Pump Spacer 1	Pump Water Spacer	11/10/2014	09:33:13	COM5	8.24	4.00	20.0	310.00	20 BBLs. FRESH WATER SPACER.
Event	12	Pump Lead Cement	Pump Lead Cement	11/10/2014	09:40:35	COM5	12.33	6.00	52.4	390.00	120 SKS. @ 12.3 PPG. 2.45 YIELD 14.17 GAL/SK.
Event	13	Pump Tail Cement	Pump Tail Cement	11/10/2014	09:49:39	COM5	12.82	6.00	54.4	305.00	140 SKS. @ 12.8 PPG. 2.11 YIELD 12.11 GAL/SK.
Event	14	Drop Top Plug	Drop Top Plug	11/10/2014	09:59:12	COM5	0.12	0.00	0.0	0.00	HES PROVIDED THE TOP PLUG.
Event	15	Pump Displacement	Pump Displacement	11/10/2014	10:02:32	COM5	8.35	6.00	0.0	355.00	FRESH WATER DISPLACEMENT.
Event	16	Other	Slow Rate	11/10/2014	10:08:01	COM5	8.28	2.00	25.0	159.00	SLOW RATE TO LAND THE PLUG.
Event	17	Bump Plug	Bump Plug	11/10/2014	10:23:07	COM5	8.29	2.00	56.0	1000.00	PLUG LANDED AT 275 PSI. PRESSURED UP TO 1000

											PSI.
Event	18	Other	Check Floats	11/10/2014	10:25:41	COM5	8.28	0.00	0.0	90.00	FLOATS DID NOT HOLD.
Event	19	Bump Plug	Bump Plug	11/10/2014	10:27:34	COM5	8.23	1.50	1.3	870.00	RE-BUMP THE PLUG. PRESSURED UP TO 870 PSI.
Event	20	Shut In Well	Shut In Well	11/10/2014	10:31:09	COM5	8.24	0.0	0.0	870.00	SHUT THE WELL IN WITH 870 PSI.
Event	21	End Job	End Job	11/10/2014	10:34:58	COM5	8.22	0.00	0.0	-1.00	THE WELL WAS CIRCULATED BEFORE STARTING THE JOB. GOOD CIRCULATION THROUGHOUT THE JOB. THE PIPE WAS NOT RECIPROCATED. CIRCULATED 32 BBLs OF CEMENT TO SURFACE.