

Ursa Resources Group II LLC

Yater 43D-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 3/01/2015
Job Date: 2/21/2015

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642179	Quote #:	Sales Order #: 0902117968
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: CRAIG SMITH		
Well Name: YATER	Well #: 43D-18-07-95	API/UWI #: 05-045-22781-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1679FSL-1107FWL			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977	Srvc Supervisor: JOHN KEANE		
Job			

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1812ft	Job Depth TVD	1812 FT
Water Depth		Wk Ht Above Floor	2 FT
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	0	8.625	7.921	32	LTC	J-55	0	1812	0	1812
Open Hole Section			12.25				0	1842	0	1842

Tools and Accessories									
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1812		Top Plug	8.625	1	HES
Float Shoe	8.625					Bottom Plug			
Float Collar	8.625	1		1767		SSR plug set			
Insert Float	8.625					Plug Container	8.625	1	HES
Stage Tool	8.625					Centralizers			

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			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	290	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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	130	sack	12.8	2.18		6	12.11
12.05 Gal		FRESH WATER							
4	Displacement	Fresh Water	107.6	Bbl	8.33				
		FRESH WATER							
Cement Left In Pipe	Amount	45 ft	Reason				Shoe Joint		
Comment									

4.5 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pump Stage Total (bbl)	Comments
Event	1	Call Out	2/21/2015	06:00:00	USER					
Event	2	Pre-Convoy Safety Meeting	2/21/2015	09:30:00	USER					WITH HES
Event	3	Arrive At Loc	2/21/2015	11:30:00	USER					RIG RUNNING CASING UPON HES ARRIVAL
Event	4	Assessment Of Location Safety Meeting	2/21/2015	11:45:00	USER					WITH HES
Event	5	Pre-Rig Up Safety Meeting	2/21/2015	12:00:00	USER					WITH HES
Event	6	Rig-Up Equipment	2/21/2015	12:00:01	USER					1 F-450, 1 ELITE, 2 660 FT3 BULK TRUCKS, 1 LINE RAN TO THE FLOOR
Event	7	Pre-Job Safety Meeting	2/21/2015	12:45:00	USER					WITH HES, URSA, AND CRAIG' S 7
Event	8	Start Job	2/21/2015	13:02:16	COM5					TD 1842 FT, TP 1812 FT, CSG 8.625 IN 32 LB/FT J-55, HOLE 12.25 IN, SHOE 44.96 FT, MWT 9.4 LB/GAL
Event	9	Prime Pumps	2/21/2015	13:03:39	COM5	73.00	8.38	1.60	2.0	RETURNS AT 1 BBL AWAY
Event	10	Test Lines	2/21/2015	13:05:45	COM5	3940.00	8.50	0.00	2.1	LOW TEST AT 2830 PSI, HIGH TEST AT 3940 PSI, PRESSURE HOLDING
Event	11	Pump Spacer 1	2/21/2015	13:08:32	COM5	32.00	8.39	2.00	20.0	
Event	12	Pump Lead Cement	2/21/2015	13:17:16	COM5	72.00	12.30	6.00	127.0	MIXED AT 12.3 LB/GAL, 290 SKS, 2.45 FT3/SK, 14.17 GAL/SK, DENSITY VERIFIED USING PRESSURIZED MUD SCALES
Event	13	Pump Tail Cement	2/21/2015	13:52:18	COM5	81.00	12.80	6.00	50.5	MIXED AT 12.8 LB/GAL, 130 SKS, 2.18 FT3/SK, 12.11 GAL/SK, DENSITY VERIFIED USING PRESSURIZED MUD SCALES
Event	14	Shutdown	2/21/2015	14:01:27	USER	45.00	13.08	0.00	50.5	

Type	Seq. No.	Activity	Date	Time	Source	Pass-Side Pump Pressure (psi)	Downhole Density (ppg)	Combined Pump Rate (bbl/min)	Pump Stage Total (bbl)	Comments
Event	15	Drop Top Plug	2/21/2015	14:02:59	COM5	-27.00	0.47	0.00	0.0	PLUG LAUNCHED
Event	16	Pump Displacement	2/21/2015	14:04:21	COM5	340.00	8.33	5.00	97.0	FRESH WATER
Event	17	Slow Rate	2/21/2015	14:29:34	USER	345.00	8.40	2.90	10.0	SLOWED AT 98 BBL AWAY
Event	18	Bump Plug	2/21/2015	14:33:58	COM5	369.00	8.42	0.00	107.6	PLUG BUMPED AT CALCULATED DISPLACEMENT
Event	19	Check Floats	2/21/2015	14:36:13	USER	1051.00	8.42	0.00	107.6	FLOATS HOLDING, .5 BBL RETURNED TO THE TRUCK
Event	20	End Job	2/21/2015	14:37:34	COM5					GOOD CIRCULATION, PIPE WAS STATIC, NO ADD HOURS CHARGED, RIG USED 40 LBS OF SUGAR, 40 BBL CEMENT CIRCULATED TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	2/21/2015	14:45:00	USER					WITH HES
Event	22	Rig-Down Equipment	2/21/2015	14:50:00	USER					
Event	23	Pre-Convoy Safety Meeting	2/21/2015	16:00:00	USER					WITH HES
Event	24	Crew Leave Location	2/21/2015	16:10:00	USER					
Event	25	Comment	2/21/2015	16:11:11	USER					THANKS FOR USING HALLIBURTON, JOHN KEANE AND CREW