

Ursa Resources Group II LLC

BAT 24A-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 04/30/2015
Job Date: 04/30/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 369755	Quote #: 0022040613	Sales Order #: 0902367391
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: CRAIG SMITH		
Well Name: BAT 24A-	Well #: 18-07-95	API/UWI #: 05045205300000	
Field:	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description:			
Contractor: CRAIG DRLG	Rig/Platform Name/Num: CRAIG 7		
Job BOM: 7521			
Well Type: OIL & GAS WELL			
Sales Person: HALAMERICA\HB80977	Srvc Supervisor: Thomas Ponder		

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1864ft	Job Depth TVD	
Water Depth		Wk Ht Above Floor	0ft
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	1864	0	0
Open Hole Section			12.25				0	1872	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1864	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug	8.625		
Float Collar	8.625	1		1817.3	SSR plug set	8.625		
Insert Float	8.625	1			Plug Container	8.625	1	HES
Stage Tool	8.625	1			Centralizers	8.625		

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	315	sack	12.3	2.46		4	14.17	

0.25 lbm		POLY-E-FLAKE (101216940)							
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	135	sack	12.8	2.18		4	12.11
0.25 lbm		POLY-E-FLAKE (101216940)							
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	Displacement	110.7	bbl	8.33			6	
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

1.0 Real-Time Job Summary

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	4/29/2015	22:30:00	USER					ON LOCATION TIME @ 0400 ON 04/30/2015
Event	2	Pre-Convoy Safety Meeting	4/30/2015	00:00:00	USER					ALL HES PRESENT FOR THE MEETING
Event	3	Crew Leave Yard	4/30/2015	00:30:00	USER					ALL VEHICLES LEFT THE YARD AT THE SAME TIME
Event	4	Arrive At Loc	4/30/2015	02:30:00	USER					RIG WAS STILL RUNNING CASING WHEN THE CREW ARRIVED ON LOCATION
Event	5	Assessment Of Location Safety Meeting	4/30/2015	02:45:00	USER					TD - 1871.5', TP - 1864', SJ - 46.7', MUD - 9.4 PPG, OPEN HOLE - 12 1/4", SURFACE CASING - 8 5/8" 32# J-55
Event	6	Pre-Rig Up Safety Meeting	4/30/2015	05:30:00	USER					JSA PERFORMED
Event	7	Rig-Up Equipment	4/30/2015	05:45:00	USER					1 - 550 PICKUP TRUCK , 1 - ELITE PUMPING UNIT, 1 - 660 CUFT BULK TRAILER, 1 - 400 CUFT BODY LOAD, 1 - 8 5/8" TOP PLUG - PLUG CONTAINER - QUICK LATCH, 2" CIRCULATING IRON
Event	8	Pre-Job Safety Meeting	4/30/2015	06:15:00	USER					ALL HES PRESENT, RIG CREW PRESENT
Event	9	Start Job	4/30/2015	06:33:00	COM7					
Event	10	Prime Pumps	4/30/2015	06:34:14	COM7	8.4	2	89	2	FILL LINES WITH FRESH WATER

Event	11	Test Lines	4/30/2015	06:36:43	COM7		.1	3710	.1	GOOD PRESSURE TEST NO LEAKS IN THE LINES
Event	12	Pump Spacer 1	4/30/2015	06:45:34	COM7	8.4	4	118	20	FRESH WATER, WEIGH UP FIRST TUB OF CEMENT
Event	13	Pump Lead Cement	4/30/2015	06:53:27	COM7	12.3	4	119	138.0	315 SKS 12.3 PPG 2.46 FT3/SK 14.17 GAL/SK, RIG HAD A HARD TIME KEEPING UP WITH RETURNS @ 6 BPM, SLOWED RATE TO 4 BPM
Event	14	Pump Tail Cement	4/30/2015	07:23:55	COM7	12.8	6	71	52.4	135 SKS 12.8 PPG 2.18 FT3/SK 12.11 GAL/SK,
Event	15	Shutdown	4/30/2015	07:32:28	USER					
Event	16	Drop Top Plug	4/30/2015	07:34:59	USER					PLUG DROP VERIFIED VIA TATTLE TELL
Event	17	Pump Displacement	4/30/2015	07:35:55	COM7	8.4	6	381	65	FRESH WATER
Event	18	Slow Rate	4/30/2015	07:47:28	USER	8.4	2	272	45.7	AS PER CO REP REQUEST, SLOWED RATE TO 2 BPM WITH 45 BBL TO GO ON DISPLACEMENT, GOOD RETURNS THROUGH OUT THE JOB, CIRCULATED 50 BBL OF CEMENT TO SURFACE
Event	19	Bump Plug	4/30/2015	08:09:53	USER	8.4	2	410	110.7	PLUG BUMPED
Event	20	Check Floats	4/30/2015	08:12:46	USER			1060	110.7	FLOATS HELD, 1/2 BBL BACK TO THE DISPLACEMENT TANKS
Event	21	End Job	4/30/2015	08:13:23	COM7					THANK YOU FOR CHOOSING HALLIBURTON, THOMAS PONDER AND CREW