

Ursa Resources Group II LLC

MR BAT 24D-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 5/24/2015
Job Date: 5/6/2015

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 369755	Quote #: 0022040934	Sales Order #: 0902383584
Customer: URSA RESOURCES GROUP II LLC	Customer Rep: CRAIG SMITH		
Well Name: BAT 24D-	Well #: 18-07-95	API/UWI #: 05045228380000	
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	Srv Supervisor: John Keane		

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type		BHST	200 degF
Job depth MD	1887ft	Job Depth TVD	1887 FT
Water Depth		Wk Ht Above Floor	4 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		8.625	7.921	32	LTC	J-55	0	1887	0	1887
Open Hole Section			12.25				0	1907	0	1907

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe					Top Plug	8.625	1	HES
Float Shoe	8.625			1887	Bottom Plug			
Float Collar	8.625			1841	SSR plug set			
Insert Float					Plug Container	8.625	1	HES
Stage Tool					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			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	285	sack	12.3	2.46		6	14.17	

0.25 lbm		POLY-E-FLAKE (101216940)							
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	125	sack	12.8	2.18		6	12.11
0.25 lbm		POLY-E-FLAKE (101216940)							
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
4	Displacement	Displacement	112	bbl	8.33			5	
Cement Left In Pipe	Amount	46 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	5/6/2015	00:30:00	USER					
Event	2	Pre-Convoy Safety Meeting	5/6/2015	02:30:00	USER					WITH HES, 1 F-550, 1 ELITE PUMPING UNIT, 1 660 BULK TRUCK, 1 410 BULK TRUCK
Event	3	Arrive At Loc	5/6/2015	04:00:00	USER					RIG RUNNING CASING UPON HES ARRIVAL
Event	4	Assessment Of Location Safety Meeting	5/6/2015	04:15:00	USER					WITH HES
Event	5	Pre-Rig Up Safety Meeting	5/6/2015	09:00:00	USER					WITH HES
Event	6	Rig-up Lines	5/6/2015	09:15:00	USER					1 LINE RAN TO THE FLOOR, 1 8.625 IN QUICKLATCH PLUG CONTAINER
Event	7	Pre-Job Safety Meeting	5/6/2015	11:15:00	USER					WITH HES, URSA, AND CRAIG'S 7
Event	8	Start Job	5/6/2015	11:29:06	COM9					TD 1907.6 FT, TP 1887 FT, SHOE 46.69 FT, HOLE 12.25 IN, MWT 9.4 LB/GAL, CSG 8.625 IN 32 LB/FT J-55
Event	9	Prime Pumps	5/6/2015	11:30:36	USER	88.00	8.36	2.10	2.0	
Event	10	Test Lines	5/6/2015	11:35:08	COM9	3703.00	8.39	0.00	1.5	LOW TEST AT 1630 PSI, HIGH TEST AT 3703 PSI, PRESSURE HOLDING
Event	11	Pump Spacer 1	5/6/2015	11:36:48	COM9	32.00	8.35	4.00	20.0	RETURNS AT 1 BBL AWAY
Event	12	Pump Lead Cement	5/6/2015	11:47:24	COM9	134.00	12.30	4.90	124.9	MIXED AT 12.3 LB/GAL, 285 SKS, 2.46 FT3/SK, 14.17 GAL/SK, DENSITY VERIFIED USING PRESSURIZED MUD SCALES
Event	13	Pump Tail Cement	5/6/2015	12:09:50	COM9	102.00	12.80	5.80	48.5	MIXED AT 12.8 LB/GAL, 125 SKS, 2.18 FT3/SK, 12.11 GAL/SK, DENSITY VERIFIED USING PRESSURIZED MUD SCALES
Event	14	Shutdown	5/6/2015	12:18:35	USER	96.00	12.49	5.80	48.5	
Event	15	Drop Top Plug	5/6/2015	12:20:33	USER	21.00	0.02	0.00	48.5	PLUG LAUNCHED
Event	16	Pump Displacement	5/6/2015	12:23:27	COM9	23.00	0.17	5.00	48.5	FRESH WATER
Event	17	Slow Rate	5/6/2015	12:42:40	USER	393.00	8.10	2.00	85.0	SLOWED AT 85 BBL AWAY
Event	18	Bump Plug	5/6/2015	13:02:08	COM9	475.00	8.15	2.00	112.1	PLUG BUMPED AT CALCULATED DISPLACEMENT

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	19	Check Floats	5/6/2015	13:03:53	USER	1083.00	8.16	0.00	112.1	FLOATS HOLDING, .5 BBL RETURNED TO THE TRUCK
Event	20	End Job	5/6/2015	13:05:03	COM9					GOOD CIRCULATION, PIPE WAS STATIC, NO ADD HOURS, RIG USED 40 LBS SUGAR, 30 BBL CEMENT CIRCULATED TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	5/6/2015	13:10:00	USER					WITH HES
Event	22	Rig-Down Equipment	5/6/2015	13:15:00	USER					
Event	23	Pre-Convoy Safety Meeting	5/6/2015	13:55:00	USER					WITH HES
Event	24	Crew Leave Location	5/6/2015	14:10:00	USER					
Event	25	Compupac Event	5/6/2015	14:10:01	USER					THANKS FOR USING HALLIBURTON, JOHN KEANE AND CREW