

Ursa Resources Group II LLC

BAT 24B-24-07-96

Craig #7

Post Job Summary

Cement Surface

Date Prepared: 09/24/14
Job Date: 09/19/14

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3521973	Quote #:	Sales Order #: 0901673522
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: BAT	Well #: 24B-24-07-96	API/UWI #: 05-045-22419-00	
Field: WILDCAT	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NE SW-24-7S-96W-1839FSL-2023FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Dustin Hyde	

Job

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST
Job depth MD	1771ft		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	8.097		LTC	J-55	0	1771	0	0
Open Hole Section			12.25				0	1803	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make
Guide Shoe	8.625	1		1771		Top Plug	8.625	1	HES
Float Shoe	8.625	1				Bottom Plug			
Float Collar	8.625	1		1726.59		SSR plug set			
Insert Float	8.625	1				Plug Container	8.625	1	HES
Stage Tool	8.625	1				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/mi n	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/mi n	Total Mix Fluid Gal

2	Lead Cement	ECONOCEM (TM) SYSTEM	300	sack	12.3	2.45		7	14.17
14.12 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		sack	12.8	2.18		5	12.11
94 lbm		TYPE I / II CEMENT, BULK (101439798)							
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	105	Bbl	8.33			7	
94 lbm		TYPE I / II CEMENT, BULK (101439798)							
Cement Left In Pipe		Amount	44 ft		Reason		Shoe Joint		
Comment									

3.5 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	9/18/2014	20:00:00	USER					O/L TO BE AT 0300 ON 09/19/2014
Event	2	Pre-Convoy Safety Meeting	9/18/2014	22:15:00	USER					
Event	3	Crew Leave Yard	9/18/2014	22:30:00	USER					1 HT400 PUMP TRUCK ELITE #7, 2 660 BULK TRUCKS, 1 550 PICKUP
Event	4	Arrive At Loc	9/19/2014	00:00:00	USER					RIG JUST FINISHING CASING BEGINING TO CIRCULATE
Event	5	Assessment Of Location Safety Meeting	9/19/2014	00:15:00	USER					PERFORMED JSA
Event	6	Other	9/19/2014	00:30:00	USER					BROUGHT TRUCKS AROUND RIG AND SPOTTED THEM INTO PLACE
Event	7	Pre-Rig Up Safety Meeting	9/19/2014	01:00:00	USER					
Event	8	Rig-Up Equipment	9/19/2014	01:15:00	USER					
Event	9	Rig-Up Completed	9/19/2014	01:45:00	USER					
Event	10	Pre-Job Safety Meeting	9/19/2014	01:50:00	USER					MUD 9.4 PPG VIS 42
Event	11	Start Job	9/19/2014	02:05:16	COM5					TD 1803', TP 1770.74', SJ 44.15', OH 12 1/4", 8 5/8" SURFACE CASING 32 # J-55
Event	12	Prime Pumps	9/19/2014	02:06:53	COM5	8.33	2.0	33	2	FRESH WATER
Event	13	Test Lines	9/19/2014	02:15:26	COM5			3030		HAD TO RELEASE PRESSURE AND START OVER PRESSURE HELD LOSING 1 PSI EVERY 2-3 SECONDS

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	14	Pump Spacer 1	9/19/2014	02:18:14	COM5	8.33	4.0	76	20	FRESH WATER
Event	15	Pump Lead Cement	9/19/2014	02:28:25	COM5	12.3	7.0	141	130.9	300 SKS VARICEM CMT, 12.3 PPG, 2.45 YIELD, 14.17 GAL / SK
Event	16	Slow Rate	9/19/2014	02:44:50	USER	12.3	3.0	80	108	SLOWED RATE PER COMPANY MAN. RECIRC DENSITY STAYED CONSISTENT
Event	17	Pump Tail Cement	9/19/2014	02:50:47	COM5	12.8	5.0	30	52.4	135 SKS VARICEM, 12.8 PPG, 2.18 YIELD, 12.11 GAL / SK
Event	18	Check Weight	9/19/2014	02:52:20	COM5	12.8	5.0	30.00	9.0	MUD CUP SAMPLE WEIGHT WAS GOOD
Event	19	Shutdown	9/19/2014	03:01:52	COM5					WASH UP ONTOP OF PLUG
Event	20	Drop Top Plug	9/19/2014	03:03:27	COM5					VERIFIED BY TATTLE TAIL AND CO. REP
Event	21	Pump Displacement	9/19/2014	03:04:31	COM5	8.33	7.0	305	70	
Event	22	Other	9/19/2014	03:17:31	USER					35 BBLS OF CMT TO SURFACE
Event	23	Slow Rate	9/19/2014	03:18:22	USER	8.33	2.0	358	35	
Event	24	Bump Plug	9/19/2014	03:33:27	COM5	8.33	2.0	300	105	PLUG BUMPED
Event	25	Other	9/19/2014	03:36:00	COM5			941		FLOATS HELD .5 BBL FLOW BACK
Event	26	End Job	9/19/2014	03:37:49	COM5					GOOD RETURNS THROUGHOUT JOB
Event	27	Post-Job Safety Meeting (Pre Rig-Down)	9/19/2014	03:45:00	USER					
Event	28	Rig-Down Equipment	9/19/2014	04:00:00	USER					
Event	29	Rig-Down Completed	9/19/2014	05:30:00	USER					
Event	30	Pre-Convoy Safety Meeting	9/19/2014	05:45:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT

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	31	Crew Leave Location	9/19/2014	06:00:00	USER					