

Ursa Resources Group II LLC

Monument Ridge BAT 24C-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 5/20/2015
Job Date: 05/04/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3662042	Quote #: 0022041739	Sales Order #: 0902383456
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: BAT		Well #: 24C-18-07-95	API/UWI #: 05-045-22837-00
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SE-18-7S-95W-246FSL-824FEL			
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	200 degF
Job depth MD	1851ft	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	7.921	32	LTC	J-55	0	1851	0	0
Open Hole Section			12.25				0	1878	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1851	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug			
Float Collar	8.625	1		1804	SSR plug set			
Insert Float	8.625	1			Plug Container	8.625	1	HES
Stage Tool	8.625	1			Centralizers	8.625	1	OTHER

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	H2O SPACER	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	280	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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	125	sack	12.8	2.18		5	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	bbl	8.33			7	
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	Graph Label	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	Call Out	5/3/2015	09:00:00	USER					CREW CALLED OUT ON LOCATION TO BE @1500
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	5/3/2015	11:45:00	USER					ALL HES EMPLOYEES ATTENDED
Event	3	Crew Leave Yard	Crew Leave Yard	5/3/2015	12:00:00	USER					1 HT 400 PUMP TRUCK E7, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	4	Arrive At Loc	Arrive At Loc	5/3/2015	14:00:00	USER					RIG PULLING DRILL PIPE UPON HES ARRIVAL
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	5/3/2015	14:30:00	USER					PERFORMED JSA AND WATER TEST
Event	6	Other	Spot Equipment	5/4/2015	00:00:00	USER					STARTED TO RUN CSG AT 17:00. SPOTTED 1 HT 400 PUMP TRUCK E7, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	7	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	5/4/2015	00:30:00	USER					ALL HES EMPLOYEES ATTENDED
Event	8	Rig-Up Equipment	Rig-Up Equipment	5/4/2015	00:45:00	USER					1 HT 400 PUMP TRUCK E7, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	9	Rig-Up Completed	Rig-Up Completed	5/4/2015	01:30:00	USER					MUD 9.3 VIS 37
Event	10	Pre-Job Safety Meeting	Pre-Job Safety Meeting	5/4/2015	01:35:00	USER					RIG COMPLETED CSG @ 01:30 CIRCULATING AS THEY WENT. ALL HES

CREW, RIG PERSONEEL AND
THRID PARTY PRESENT FOR
SAFETY MEETING

Event	11	Start Job	Start Job	5/4/2015	01:45:58	COM8						TD 1878', TP 1850.5', SJ 46.78', OH 12 1/4", CSG 8 5/8" 32# J-55
Event	12	Prime Pumps	Prime Lines	5/4/2015	01:47:02	COM8	8.33	1.5	75	5		5 BBL FRESH WATER PER CO. MAN
Event	13	Test Lines	Test Lines	5/4/2015	01:52:11	COM8			3236			PRESSURE HELD @ 3236 PSI
Event	14	Pump Spacer 1	Pump Fresh Water Spacer	5/4/2015	01:54:34	COM8	8.33	4.0	125	20		FRESH WATER
Event	15	Check Weight	Check weight	5/4/2015	01:57:53	COM8						BALANCED MUD CUP MATCHED RECIRC DENSITY
Event	16	Pump Lead Cement	Pump Lead Cement	5/4/2015	02:03:02	COM8	12.3	6.0	80	123		280 SKS OF VARICEM CMT, 12.3 PPG, 2.46 YIELD, 14.17 GAL/SK
Event	17	Pump Tail Cement	Pump Tail Cement	5/4/2015	02:26:56	COM8	12.8	5.0	60	49		125 SKS OF VARICEM CMT, 12.8 PPG, 2.18 YIELD, 12.11 GAL / SK
Event	18	Check Weight	Check weight	5/4/2015	02:28:02	COM8						BALANCED MUD CUP MATCHED RECIRC DENSITY
Event	19	Slow Rate	Slow Rate	5/4/2015	02:30:22	USER						SLOWED DUE TO BULK DELIVERY
Event	20	Shutdown	Shutdown	5/4/2015	02:36:36	USER						END OF CMT
Event	21	Drop Top Plug	Drop Top Plug	5/4/2015	02:37:28	USER						VERIFIED BY CO. REP
												FRESH WATER
Event	22	Pump Displacement	Pump Displacement	5/4/2015	02:38:52	COM8	8.33	7.0	317	92		

Event	23	Slow Rate	Slow Rate	5/4/2015	02:45:40	USER	8.33	3.5	650	50	WELL APPEARED TO BE BRIGING OFF HIT KICKOUTS LIFTED PIPE OUT OF HOLE ABOUT A FOOT PRESSURE LEVELED OFF AND RETURNS MELOWED OUT
Event	24	Slow Rate	Slow Rate	5/4/2015	03:00:28	USER	8.33	2.0	350	18	CMT TO SURFACE SLOWED TO 2 BPM
Event	25	Bump Plug	Bump Plug	5/4/2015	03:09:12	COM8	8.33	2.0	370	110	PLUG BUMPED
Event	26	Check Floats	Check Floats	5/4/2015	03:10:57	USER			1060		.5 BBL FLOW BACK
Event	27	End Job	End Job	5/4/2015	03:13:18	COM8					18 BBL OF CMT TO SURFACE, GOOD RETURNS THROUGHOUT DISPLACEMENT
Event	28	Post-Job Safety Meeting (Pre Rig-Down)	Post-Job Safety Meeting (Pre Rig-Down)	5/4/2015	03:30:00	USER					ALL HES EMPLOYEES ATTENDED
Event	29	Rig-Down Equipment	Rig-Down Equipment	5/4/2015	03:45:00	USER					1 HT 400 PUMP TRUCK E7, 1 660 BULK TRUCK, 1 BODY LOAD, 1 550 SERVICE PICKUP
Event	30	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	5/4/2015	04:45:00	USER					ALL HES EMPLOYEES ATTENDED
Event	31	Crew Leave Location	Crew Leave Location	5/4/2015	05:00:00	USER					THANK YOU FOR USING HALLIBURTON CMT