

Ursa Resources Group II LLC

Watson Ranch B 32D-17-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 03/31/2015
Job Date: 03/18/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 369755	Quote #: 0022013955	Sales Order #: 0902215044
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: WATSON RANCH B 32D-		Well #: 17-07-95	API/UWI #: 05045228040000
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: Eric Carter	
Job			

Formation Name	
Formation Depth (MD)	Top 60 FT Bottom 1851 FT
Form Type	BHST
Job depth MD	1834ft Job Depth TVD 1833.35 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	3	16	15.124	75			0	60	0	0
Casing		8.625	7.921	32	LTC	J-55	0	1833	0	0
Open Hole Section			12.25				60	1851	0	0

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						Bottom Plug			
Float Collar						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	2.45	14.17	5		

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	12.11	5	
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	108.8	bbl	8.33			5	
Cement Left In Pipe		Amount	46 ft		Reason		Shoe Joint		
Comment									

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	Combined Pump Rate (bbl/min)	Downhole Density (ppg)	Pass-Side Pump Pressure (psi)	Pump Stage Total (bbl)	Comments
Event	5	Call Out	3/18/2015	07:30:00	USER					
Event	6	Depart Yard Safety Meeting	3/18/2015	09:50:00	USER					ATTENDED BY ALL HES CREW
Event	7	Crew Leave Yard	3/18/2015	10:00:00	USER					
Event	8	Arrive At Loc	3/18/2015	12:00:00	USER					RIG WAS RUNNING CASING UPON HES ARRIVAL
Event	9	Assessment Of Location Safety Meeting	3/18/2015	12:10:00	USER					ATTENDED BY ALL HES CREW
Event	10	Other	3/18/2015	13:40:00	USER					STOP EQUIPMENT
Event	11	Pre-Rig Up Safety Meeting	3/18/2015	13:50:00	USER					ATTENDED BY ALL HES CREW
Event	12	Rig-Up Equipment	3/18/2015	13:00:00	USER					
Event	13	Pre-Job Safety Meeting	3/18/2015	13:40:00	USER					ATTENDED BY ALL HES CREW, RIG CREW, AND COMPANY REP
Event	14	Other	3/18/2015	14:01:01	USER					TD 1851', TP 1833.35', SJ 46.38', HOLE 12.25", MW 9.5 PPG, CONDUCTOR 16" 75#, AT 60', CASING 8.625", 32#, J55
Event	15	Other	3/18/2015	15:09:40	USER	2	8.34	47	2	FRESH WATER
Event	19	Pressure Test	3/18/2015	15:11:22	USER					TESTED TO 2950 PSI, PRESSURE HELD
Event	27	Pump Spacer	3/18/2015	15:16:14	USER	4	8.34	110	20	FRESH WATER
Event	36	Pump Lead Cement	3/18/2015	15:24:20	USER	5	12.3	140	124.4	285 SKS VARICEM, MIXED

										AT 12.3PPG, 2.45 YIELD, 14.17 GAL/SK
Event	57	Pump Tail Cement	3/18/2015	15:50:16	USER	5	12.8	60	48.5	125 SKS VARICEM , MIXED AT 12.8 PPG, 2.18 YIELD , 12.11 GAL/ SK
Event	106	Shutdown	3/18/2015	15:59:31	USER					
Event	123	Drop Top Plug	3/18/2015	16:02:10	USER					PLUG LAUNCHED
Event	126	Pump Displacement	3/18/2015	16:04:05	USER	5	8.34	315	78.8	FRESH WATER
Event	127	Slow Rate	3/18/2015	16:19:56	USER	2	8.34	420	30	SLOWED RATE AT COMPANY REPS REQUEST
Event	128	Bump Plug	3/18/2015	16:38:14	USER					1260 PLUG LANDED
Event	129	Check Floats	3/18/2015	16:39:29	USER					FLOATS HELD , RECEIVED .75 BBL BACK TO TRUCK
Event	130	Other	3/18/2015	16:41:07	USER					GOOD CIRCULATION THROUGHOUT JOB, PIPE NOT MOVED DURING JOB, TRACES OF CEMENT AT 78.8 BBLs OF DISPLACEMENT, 18 BBLs OF GOOD CEMENT TO SURFACE
Event	131	Post-Job Safety Meeting (Pre Rig-Down)	3/18/2015	16:45:00	USER					ATTENDED BY ALL HES CREW
Event	132	Rig-Down Equipment	3/18/2015	16:50:00	USER					
Event	133	Depart Location Safety Meeting	3/18/2015	18:20:00	USER					ATTENDED BY ALL HES CREW
Event	134	Crew Leave Location	3/18/2015	18:30:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW