

Ursa Resources Group II LLC

Yater 42D-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 2/25/2015

Job Date: 2/15/2015

Submitted by: Patrick Ealey – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642175	Quote #:	Sales Order #: 0902119169
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: YATER	Well #: 42D-18-07-95	API/UWI #: 05-045-22757-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1729FSL-1107FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Eric Carter	
Job			

Formation Name			
Formation Depth (MD)	Top	60 FT	Bottom 1875 FT
Form Type			BHST 200 degF
Job depth MD	1853ft		Job Depth TVD
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	0	8.625	7.921	32	LTC	J-55	0	1853	0	0
Open Hole Section			12.25				60	1875	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									
Float Collar									
Insert Float						Plug Container	8.625	1	HES
Stage Tool									

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		
14.10 Gal			FRESH WATER							

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	130	sack	12.8	2.18	12.11	5	
12.05 Gal		FRESH WATER							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
4	Water	DISPLACEMENT	110.1	bbl	8.33			7	
Cement Left In Pipe		Amount 47 ft	Reason			Shoe Joint			
Comment									

3.5 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Comment
Event	1	Call Out	2/14/2015	13:00	USER					
Event	2	Depart Yard Safety Meeting	2/14/2015	15:50	USER					ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	2/14/2015	16:00	USER					
Event	4	Arrive At Loc	2/14/2015	17:00	USER					RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	2/14/2015	20:30	USER					ATTENDED BY ALL HES CREW
Event	6	Other	2/14/2015	20:40	USER					SPOT EQUIPMENT
Event	7	Pre-Rig Up Safety Meeting	2/14/2015	20:50	USER					ATTENDED BY ALL HES CREW
Event	8	Rig-Up Equipment	2/14/2015	21:00	USER					
Event	9	Pre-Job Safety Meeting	2/14/2015	22:00	USER					ATTENDED BY ALL HES CREW, AND ALL RIG CREW
Event	10	Other	2/14/2015	22:30:00	USER					TD1875', TP 1852.71', MW 9.3 PPG, CASING 8.625", 32#, J55, SJ 44.97', HOLE 12.25", CONDUCTOR 16", 75#, J55, SET AT 60', RIG CIRCULATED FOR 1.5 HRS BEFORE THE JOB
Event	11	Other	2/14/2015	22:32:18	USER	8.34	50	2	2	FRESH WATER
Event	12	Test Lines	2/14/2015	22:34:06	USER					PRESSURED UP TO 4400 PSI, PRESSURE HELD
Event	13	Pump Spacer	2/14/2015	22:38:13	USER	8.34	100	4	20	FRESH WATER
Event	14	Pump Lead Cement	2/14/2015	22:47:36	USER	12.3	120	5	124.4	285 SKS VARICEM, MIXED AT 12.3 PPG, YIELD 2.45, 14.17 GAL/SK
Event	15	Pump Tail Cement	2/14/2015	23:13:33	USER	12.80	54	5	50.5	130 SKS VARICEM, MIXED AT 12.8 PPG, YIELD 2.18, 12.11 GAL/SK
Event	16	Shutdown	2/14/2015	23:23:56	USER					
Event	17	Drop Top Plug	2/14/2015	23:25:26	USER					PLUG LAUNCHED

Event	18	Pump Displacement	2/14/2015	23:25:39	USER	8.34	400	7	90.1	FRESH WATER
Event	19	Slow Rate	2/14/2015	23:40:29	USER	8.34	386	2	20	SLOWED RATE AS SOON AS CEMENT CAME TO SURFACE AT COMPANY REPS REQUEST
Event	20	Bump Plug	2/14/2015	23:52:07	USER		945			PLUG LANDED
Event	21	Check Floats	2/14/2015	23:55:30	USER					FLOATS HELD
Event	22	Other	2/14/2015	23:57:11	USER					GOOD CIRCULATION THROUGHOUT JOB, PIPE NOT MOVED DURING JOB. 20 BBLs CEMENT TO SURFACE
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	2/15/2015	00:00	USER					ATTENDED BY ALL HES CREW
Event	24	Rig-Down Equipment	2/15/2015	00:10	USER					
Event	25	Depart Location Safety Meeting	2/15/2015	00:50	USER					ATTENDED BY ALL HES CREW
Event	26	Crew Leave Location	2/15/2015	01:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW