

URSA RESOURCES GROUP II LLC

Yater 43A-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 3/01/15
Job Date: 2/16/15

Submitted by: Aaron Katz - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642176	Quote #:	Sales Order #: 0902118649
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: YATER	Well #: 43A-18-07-95	API/UWI #: 05-045-22763-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1717FSL-1107FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srcv Supervisor: Bill Jamison	
Job			

CIRCULATED 10 BBLs OF CEMENT TO SURFACE

Formation Name			
Formation Depth (MD)	Top		Bottom
Form Type			BHST 200 degF
Job depth MD	1854.81ft		Job Depth TVD 1875
Water Depth			Wk Ht Above Floor 2
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	1854.81	0	0
Open Hole Section			12.25				0	1875		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1854.81	Top Plug	8.625	1	HES
Float Shoe					Bottom Plug			
Float Collar	8.625	1		1809.72	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	8.4			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	295	sack	12.3	2.45		7	14.17
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/min	Total Mix Fluid Gal	
3	Tail Cement	VARICEM (TM) CEMENT	135	sack	12.8	2.18		7	12.11	
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/min	Total Mix Fluid Gal	
4	Fresh Water	Displacement	110.2	bbls	8.4			7		
12.05 Gal		FRESH WATER								
Cement Left In Pipe	Amount	45.09 ft		Reason				Shoe Joint		

2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Graph Label	Date	Time	Source	DH Density <i>(ppg)</i>	Comb Pump Rate <i>(bbl/min)</i>	PS Pump Press <i>(psi)</i>	Pump Stg Tot <i>(bbl)</i>	Comments
Event	1	Call Out	2/16/2015	10:30:00	USER					TD 1875 TP 1854.81 SJ 45.09 CASING 8.625 32# J-55 HOLE SIZE 12.25 MUD 9.5
Event	2	Depart Yard Safety Meeting	2/16/2015	13:45:00	USER					REQ\ON LOCATION 1630
Event	3	Crew Leave Yard	2/16/2015	14:00:00	USER					
Event	4	Arrive At Loc	2/16/2015	18:00:00	USER					
Event	5	Pre-Rig Up Safety Meeting	2/16/2015	18:30:00	USER					
Event	6	Pre-Job Safety Meeting	2/16/2015	19:30:00	USER					
Event	7	Start Job	2/16/2015	19:52:00	COM2					
Event	8	Prime Pumps	2/16/2015	19:53:53	COM2	8.4	2	60	2	FRESH WATER
Event	9	Test Lines	2/16/2015	19:55:32	COM2			3180		
Event	10	Pump Spacer 1	2/16/2015	19:59:00	COM2	8.4	4	130	20	FRESH WATER
Event	11	Pump Lead Cement	2/16/2015	20:04:25	COM2	12.3	7	260	128.7	295 SKS 12.3 YIELD 2.45 WAT/REQ 14.17
Event	12	Pump Tail Cement	2/16/2015	20:23:39	COM2	12.8	7	150	52.4	135 SKS 12.8 YIELD 2.18 WAT/REQ 12.11
Event	13	Shutdown	2/16/2015	20:30:21	USER					
Event	14	Drop Plug	2/16/2015	20:31:54	USER					
Event	15	Pump Displacement	2/16/2015	20:33:04	COM2	8.4	7	430	85	FRESH WATER
Event	16	Slow Rate	2/16/2015	20:47:02	USER	8.4	2	320	25	
Event	17	Bump Plug	2/16/2015	20:58:17	COM2	8.4	2	410	110.4	PRESSURED UP TO 1000 PSI
Event	18	Check Floats	2/16/2015	21:01:21	USER					FLOATS HELD

Event	19	End Job	2/16/2015	21:02:03	COM2	GOOD CIRCULATION THROUGHOUT JOB
Event	20	Post-Job Safety Meeting (Pre Rig-Down)	2/16/2015	21:10:00	USER	10 BBLS OF CEMENT TO SURFACE
Event	21	Depart Location Safety Meeting	2/16/2015	21:50:00	USER	CASING WAS NOT MOVED THROUGHOUT JOB
Event	22	Crew Leave Location	2/16/2015	22:00:00	USER	THANKS FOR USING HALLIBURTON BILL JAMISON & CREW