

Ursa Resources Group II LLC

Yater 43B-18-07-95

Craig 7

Post Job Summary

Cement Surface Casing

Date Prepared: 02/22/2015
Job Date: 02/18/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642177	Quote #:	Sales Order #: 0902118799
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: YATER	Well #: 43B-18-07-95	API/UWI #: 05-045-22768-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1704FSL-1107FWL			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Dustin Smith	

Job

Formation Name	
Formation Depth (MD)	Top Bottom
Form Type	BHST
Job depth MD	1812.42ft 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	0	8.625	7.921	32	LTC	J-55	0	1812	0	0
Open Hole Section			12.25				0	1842		0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625			1812.42	Top Plug	8.625	1	HES
Float Shoe	8.625							
Float Collar	8.625			1767.45				
Insert Float	8.625				Plug Container	8.625	1	HES
Stage Tool	8.625				Centralizers	8.625		

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 ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Water	Water	20	bbl	8.33			4.0		
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	
2	Lead Cement	VARICEM (TM) CEMENT	290	sack	12.3	2.45		6.0	14.17	

14.10 Gal		FRESH WATER							
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
3	Tail Cement	VARICEM (TM) CEMENT	130	sack	12.8	2.18		6.0	12.11
12.05 Gal		FRESH WATER							
Cement Left In Pipe	Amount	45 ft			Reason			Shoe Joint	
Mix Water:	pH 7	Mix Water Chloride:				Mix Water Temperature:	40 °F		
Cement Temperature:		Plug Displaced by:	8.33 lb/gal			Disp. Temperature:			
Plug Bumped?	Yes	Bump Pressure:	400 psi MPa			Floats Held?	Yes		
Cement Returns:	32 bbl	Returns Density:				Returns Temperature:			
Comment									

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	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	2/18/2015	03:00:00	USER					ELITE # 2
Event	2	Pre-Convoy Safety Meeting	2/18/2015	05:30:00	USER					ALL HES EMPLOYEES
Event	3	Arrive At Loc	2/18/2015	07:00:00	USER					ARRIVED ON LOCATION 2 HOURS EARLY DIDNT START CHARGING TIME UNTIL REQUESTED ON LOCATION TIME RIG RUNNING CASING UPON HES ARRIVAL
Event	4	Assessment Of Location Safety Meeting	2/18/2015	09:00:00	USER					ALL HES EMPLOYEES
Event	5	Pre-Rig Up Safety Meeting	2/18/2015	09:10:00	USER					ALL HES EMPLOYEES
Event	6	Rig-Up Equipment	2/18/2015	09:15:00	USER					1 HT-400 PUMP TRUCK (ELITE # 2) 2 660 BULK TRUCKS 1 F-550 PICKUP
Event	7	Pre-Job Safety Meeting	2/18/2015	10:00:00	USER					ALL HES EMPLOYEES AND RIG CREW RIG CIRCULATED 2 BOTTOMS UP PRIOR TO STARTING THE JOB
Event	8	Start Job	2/18/2015	10:04:00	USER					TD: 1842 TP: 1812.42 SJ: 44.97 CSG: 8 5/8 32# J-55 OH: 12 1/4 MUD WT: 9.3 PPG VIS 45
Event	9	Prime Pumps	2/18/2015	10:05:14	COM5	8.33	2.0	62	2.0	PRIME LINES WITH 2 BBLS FRESH WATER
Event	10	Test Lines	2/18/2015	10:06:40	COM5	8.33	0.0	4702	2.0	PRESSURE TEST OK

Event	11	Pump Spacer 1	2/18/2015	10:11:40	COM5	8.33	4.0	86	20	PUMP 20 BBL FRESH WATER SPACER
Event	12	Pump Lead Cement	2/18/2015	10:19:51	COM5	12.3	6.0	160	126.5	290 SKS 12.3 PPG 2.45 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	13	Pump Tail Cement	2/18/2015	10:41:22	COM5	12.8	6.0	100	50.5	130 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK TAIL CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	14	Shutdown	2/18/2015	10:49:23	USER					
Event	15	Drop Top Plug	2/18/2015	10:50:30	USER					PLUG AWAY NO PROBLEMS WASHED UP ON TOP OF THE PLUG AS PER COMPANY REP
Event	16	Pump Displacement	2/18/2015	10:52:11	COM5	8.33	6.0	385	107.6	FRESH WATER DISPLACEMENT
Event	17	Slow Rate	2/18/2015	11:07:00	USER	8.33	2.0	400	80	SLOW RATE WHEN WE RETURNED CEMENT TO SURFACE AS PER COMPANY REP
Event	18	Bump Plug	2/18/2015	11:19:24	COM5	8.33	2.0	1016	107.6	PSI BEFORE BUMPING PLUG @ 400 BUMPED PLUG UP TO 1016 PSI
Event	19	Other	2/18/2015	11:22:17	COM5					FLOATS HELD 3/4 BBL BACK TO DISPLACEMENT TANKS
Event	20	End Job	2/18/2015	11:23:26	COM5					GOOD RETURNS THROUGHOUT THE JOB RETURNED 32 BBL CEMENT TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	2/18/2015	11:30:00	USER					ALL HES EMPLOYEES
Event	22	Rig-Down Equipment	2/18/2015	11:40:00	USER					

Event	23	Pre-Convoy Safety Meeting	2/18/2015	12:45:00	USER	ALL HES EMPLOYEES
Event	24	Crew Leave Location	2/18/2015	13:00:00	USER	THANK YOU FOR USING HALLIBURTON CEMENT DUSTIN SMITH AND CREW