

Ursa Resources Group II LLC

Yater 22A-17-07-95

Capstar 321

Post Job Summary

Cement Surface Casing

Date Prepared: 07/03/2015

Job Date: 06/22/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642172	Quote #:	Sales Order #: 0902507834
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Nate Gill	
Well Name: YATER		Well #: 22A-17-07-95	API/UWI #: 05-045-22775-00
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1730FSL-1129FWL			
Contractor: CAPSTAR DRLG		Rig/Platform Name/Num: CAPSTAR 321	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Clifford Sparks	

Job

HOT 640' TOT 1209' LEAD TO SURFACE. 25 BBLs GOOD CEMENT TO PIT

Formation Name										
Formation Depth (MD)	Top				Bottom					
Form Type					BHST		200 degF			
Job depth MD	1849ft				Job Depth TVD		1849ft			
Water Depth					Wk Ht Above Floor		3ft			
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	1849	0	1849
Open Hole Section			12.25				0	1870		1870

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1849	Top Plug	8.625	1	HES
Float Shoe	8.625				Bottom Plug	8.625	1	HES
Float Collar	8.625	1		1802	SSR plug set	8.625		
Insert Float	8.625				Plug Container	8.625		
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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal
1	Water	Water	20	bbl	8.33				
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	VariCem GJ5	VARICEM (TM) CEMENT	280	sack	12.3	2.46	14.17	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	VariCem GJ5	VARICEM (TM) CEMENT	130	sack	12.8	2.18	12.11	6	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	109.7	bbl	8.33				
Cement Left In Pipe		Amount	47 ft		Reason			Shoe Joint	

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	6/22/2015	12:00:00	USER					ON LOCATION 1800
Event	2	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	6/22/2015	15:45:00	USER					ALL HES PRESENT
Event	3	Crew Leave Yard	Crew Leave Yard	6/22/2015	16:00:00	USER					1 550 PICKUP, 1 ELITE PUMP, 1, 660 AND 1 BODY LOAD
Event	4	Arrive At Loc	Arrive At Loc	6/22/2015	17:00:00	USER					ALL TRUCKS ARRIVED AN HOUR EARLY RIG CREW WAS STILL RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	Assessment Of Location Safety Meeting	6/22/2015	17:15:00	USER					MET WITH CO REP AND WENT OVER JOB. DID A WALK AROUND OF LOCATION AND GOT A WATER SAMPLE
Event	6	Pre-Rig Up Safety Meeting	Pre-Rig Up Safety Meeting	6/22/2015	18:30:00	USER					ALL HES PRESENT
Event	7	Rig-up Lines	Rig-up Lines	6/22/2015	18:45:00	USER					
Event	8	Pre-Job Safety Meeting	Pre-Job Safety Meeting	6/22/2015	20:42:54	USER					ALL HES AND RIG CREW PRESENT
Event	9	Start Job	Start Job	6/22/2015	20:52:26	COM5					TD 1870', TP 1849', SJ 1802', HOLE 12.25", CASING 8.625" 32#, MW 9.5
Event	10	Prime Pumps	Prime Pumps	6/22/2015	20:53:15	COM5	8.4	2	56	2	2 BBL FRESH WATER
Event	11	Test Lines	Test Lines	6/22/2015	20:54:54	COM5			3038		TESTED TO 3038 PSI TESTED OK. KO'S OPERATIONAL

Event	12	Pump Spacer 1	Pump Spacer 1	6/22/2015	20:59:06	COM5	8.4	4	100	20	20 BBL WATER SPACER
Event	13	Pump Lead Cement	Pump Lead Cement	6/22/2015	21:07:02	COM5	12.3	6	260	122.7	280 SKS (122.7 BBLS) 12.3 PPG 2.46 FT3/SK 14.17 GAL/SK
Event	14	Check Weight	Check weight	6/22/2015	21:09:08	COM5	12.3	6	228	15	DOWNHOLE READING HIGH. USED MUD SCALES TO VERIFY WEIGHT AND ADJUSTED DOWNHOLE.
Event	15	Pump Tail Cement	Pump Tail Cement	6/22/2015	21:28:10	COM5	12.8	6	150	50.5	130 SKS (50.5 BBLS) 12.8 PPG 2.18 FT3/SK 12.11 GAL/SK
Event	16	Drop Top Plug	Drop Top Plug	6/22/2015	21:40:24	COM5					PLUG WENT
Event	17	Pump Displacement	Pump Displacement	6/22/2015	21:41:04	COM5	8.4	8	550	109.7	109.7 BBLS FRESH WATER
Event	18	Slow Rate	Slow Rate	6/22/2015	21:55:09	USER	8.4	4	445	99	SLOWED TO 4 BBLS/MIN PER CO REP.
Event	19	Bump Plug	Bump Plug	6/22/2015	21:58:00	COM5			550		BUMPED AT 550 PSI PRESSURED UP TO 1350 PSI
Event	20	Check Floats	Check Floats	6/22/2015	22:01:46	USER			1350		FLOATS HELD .5 BBLS BACK TO TRUCK
Event	21	End Job	End Job	6/22/2015	22:03:41	COM5					GREAT RETURNS BACK TO SURFACE 25 BBLS CEMENT TO SURFACE
Event	22	Pre-Rig Down Safety Meeting	Pre-Rig Down Safety Meeting	6/22/2015	22:05:00	USER					ALL HES PRESENT
Event	23	Rig Down Lines	Rig Down Lines	6/22/2015	22:15:00	USER					
Event	24	Pre-Convoy Safety Meeting	Pre-Convoy Safety Meeting	6/22/2015	23:00:00	USER					ALL HES PRESENT
Event	25	Crew Leave Location	Crew Leave Location	6/22/2015	23:15:00	USER					THANK YOU FOR USING HALLIBURTON CEMENT. CLIFF SPARKS AND CREW