

Ursa Resources Group II LLC

Yater 42A-18-07-95

Capstar 321

Post Job Summary

Cement Surface Casing

Date Prepared: 08/01/2015

Job Date: 07/31/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3657428	Quote #:	Sales Order #: 0902628685
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: RICHARD MCNEILL	
Well Name: YATER	Well #: 42A-18-07-95	API/UWI #: 05-045-22824-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1817FSL-1128FWL			
Contractor: CAPSTAR DRLG		Rig/Platform Name/Num: CAPSTAR 321	
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 1880 FT.
Form Type	BHST
Job depth MD	1864ft 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	3	16	15.124	75			0	60	0	0
Casing	3	8.625	7.921	32	LTC	J-55	0	1863	0	0
Open Hole Section			12.25				60	1880	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	276	sack	12.3	2.46	14.17	8	
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/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	116	sack	12.8	2.18	12.11	8	
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/mi n	Total Mix Fluid Gal
4	Displacement	Displacement	110.6	bbl	8.33			8	
Cement Left In Pipe		Amount	47 ft		Reason		Shoe Joint		
Comment									

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density <i>(ppg)</i>	PS Pump Press <i>(psi)</i>	Comb Pump Rate <i>(bbl/min)</i>	Pump Stg Tot <i>(bbl)</i>	Recirc Density <i>(ppg)</i>	Comments
Event	1	Call Out	7/31/2015	15:00:00	USER						
Event	2	Depart Yard Safety Meeting	7/31/2015	16:50	USER						ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	7/31/2015	17:00	USER						
Event	4	Arrive At Loc	7/31/2015	18:30	USER						RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	7/31/2015	20:30	USER						ATTENDED BY ALL HES CREW
Event	6	Other	7/31/2015	20:40	USER						SPOT EQUIPMENT
Event	7	Pre-Rig Up Safety Meeting	7/31/2015	20:50	USER						ATTENDED BY ALL HES CREW
Event	8	Rig-Up Equipment	7/31/2015	21:00	USER						
Event	9	Pre-Job Safety Meeting	7/31/2015	21:30	USER						ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	10	Other	7/31/2015	21:54:09	USER						TP 1863.27', TD 1880', MW 9.5 PPG, CASING 8.625", 32#, J-55, SJ 46.73', HOLE 12.25", CONDUCTOR CASING 16", 75# SET AT 60', RIG CIRCULATED FOR 1 HR PRIOR TO JOB
Event	11	Other	7/31/2015	21:54:24	USER	8.33	60	2	2		FRESH WATER
Event	12	Test Lines	7/31/2015	21:55:50	USER						PRESSURED UP TO 3550 PSI, PRESSURE HELD
Event	13	Pump Spacer	7/31/2015	21:58:49	USER	8.33	140	4	20		FRESH WATER

Event	14	Pump Lead Cement	7/31/2015	22:04:56	USER	12.3	280	8	120.9	276 SKS VARICEM MIXED AT 12.3 PPG, 2.46 YEILD, 14.17 GL/SK
Event	15	Pump Tail Cement	7/31/2015	22:20:50	USER	12.8	250	8	45	116 SKS VARICEM MIXED AT 12.8 PPG, 2.18 YEILD, 12.11 GL/SK
Event	16	Shutdown	7/31/2015	22:26:15	USER					
Event	17	Drop Top Plug	7/31/2015	22:29:09	USER					PLUG LAUNCHED
Event	18	Pump Displacement	7/31/2015	22:29:18	USER	8.33	550	8	100.6	FRESH WATER
Event	19	Slow Rate	7/31/2015	22:42:44	USER	8.33	430	4	10	
Event	20	Bump Plug	7/31/2015	22:45:53	USER		1030			PLUG LANDED
Event	21	Check Floats	7/31/2015	22:47:26	USER					FLOATS HELD
Event	22	Other	7/31/2015	22:48:12	USER					GOOD CIRCULATION THROUGHOUT JOB, PIPE NOT MOVED DURING JOB, 30 BBLS CEMENT TO SURFACE
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	7/31/2015	22:50	USER					ATTENDED BY ALL HES CREW
Event	24	Rig-Down Equipment	7/31/2015	23:00	USER					
Event	25	Depart Location Safety Meeting	7/31/2015	23:20	USER					ATTENDED BY ALL HES CREW
Event	26	Crew Leave Location	7/31/2015	23:30	USER					THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.