

Ursa Resources Group II LLC

Yater 11D-17-07-95

Capstar 321

Post Job Summary

Cement Surface Casing

Date Prepared: 06/23/2015

Job Date: 06/21/2015

Submitted by: Evan Russell – Grand Junction Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3642165	Quote #:	Sales Order #: 0902507938
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: NATE GILL	
Well Name: YATER		Well #: 11D-17-07-95	API/UWI #: 05-045-22752-00
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: NW SW-17-7S-95W-1742FSL-1129FWL			
Contractor: CAPSTAR DRLG		Rig/Platform Name/Num: CAPSTAR 321	
Job BOM: 7521			
Well Type: DIRECTIONAL GAS			
Sales Person: HALAMERICA\HB0977		Srvc Supervisor: Eric Carter	

Job

Formation Name				
Formation Depth (MD)	Top	0 FT.	Bottom	1885 FT.
Form Type			BHST	
Job depth MD	1865ft		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		8.625		32	LTC	J-55	0	1865		0
Open Hole Section			12.25				0	1885		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	290	sack	12.3	2.46	14.17	6	

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	Tail Cement	VARICEM (TM) CEMENT	130	sack	12.8	2.18	12.11	6	
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	110.7	bbl	8.33			8	
Cement Left In Pipe		Amount	46 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 (ppg)	PS Pump Press (psi)	Comb Pump Rate (bbl/min)	Pump Stg Tot (bbl)	Recirc Density (ppg)	Comments
Event	1	Call Out	6/20/2015	22:00	USER						
Event	2	Depart Yard Safety Meeting	6/21/2015	01:20	USER						ATTENDED BY ALL HES CREW
Event	3	Crew Leave Yard	6/21/2015	01:30	USER						
Event	4	Arrive At Loc	6/21/2015	02:30	USER						RIG RUNNING CASING
Event	5	Assessment Of Location Safety Meeting	6/21/2015	04:30	USER						ATTENDED BY ALL HES CREW
Event	6	Other	6/21/2015	04:40	USER						SPOT EQUIPMENT
Event	7	Pre-Rig Up Safety Meeting	6/21/2015	04:50	USER						ATTENDED BY ALL HES CREW
Event	8	Rig-Up Equipment	6/21/2015	05:00	USER						
Event	9	Pre-Job Safety Meeting	6/21/2015	06:10	USER						ATTENDED BY ALL HES CREW, RIG CREW AND COMPANY REP
Event	10	Other	6/21/2015	06:39:53	USER						TP 1865', TD 1885', MW 9.5 PPG, CASING 8.625", 32#, J-55, SJ 46', HOLE 12.25", CONDUCTOR 16", SET AT 60', RIG CIRCULATED FOR 1.5 HR'S PRIOR TO JOB
Event	11	Other	6/21/2015	06:40:17	USER		40	2	2	8.33	FRESH WATER
Event	12	Test Lines	6/21/2015	06:41:20	USER						PRESSURED UP TO 4450 PSI, PRESSURE HELD
Event	13	Pump Spacer	6/21/2015	06:44:55	USER		220	4	20	8.33	FRESH WATER
Event	14	Pump Lead Cement	6/21/2015	06:53:21	USER		320	6	127.1	12.3	290 SKS VARICEM MIXED AT

										12.3 PPG, 2.46 YIELD, 14.17 GL/SK
Event	15	Pump Tail Cement	6/21/2015	07:17:53	USER	300	6	50.5	12.8	130 SKS VARICEM MIXED AT 12.8 PPG, 2.18 YIELD, 12.11 GL/SK
Event	16	Shutdown	6/21/2015	07:27:39	USER					
Event	17	Drop Top Plug	6/21/2015	07:30:00	USER	PLUG LAUNCHED				
Event	18	Pump Displacement	6/21/2015	07:30:51	USER	600	8	100.7	8.33	FRESH WATER
Event	19	Slow Rate	6/21/2015	07:50:55	USER	480	4	10	8.33	
Event	20	Bump Plug	6/21/2015	07:52:29	USER	1550	PLUG LANDED			
Event	21	Check Floats	6/21/2015	07:55:00	USER	FLOATS HELD				
Event	22	Other	6/21/2015	07:55:51	USER	GOOD CIRCULATION THROUGHOUT JOB, PIPE NOT MOVED DURING JOB, 30 BBLS CEMENT TO SURFACE, DOWNHOLE DENSO WAS NOT READING ACCURATE, USED RECIRC DENSO TO SHOW DENSITY ON CHART				
Event	23	Post-Job Safety Meeting (Pre Rig-Down)	6/21/2015	08:00	USER	ATTENDED BY ALL HES CREW				
Event	24	Rig-Down Equipment	6/21/2015	08:10	USER					
Event	25	Depart Location Safety Meeting	6/21/2015	08:50	USER	ATTENDED BY ALL HES CREW				
Event	26	Crew Leave Location	6/21/2015	09:00	USER	THANK YOU FOR USING HALLIBURTON CEMENT, ERIC CARTER AND CREW.				