

URSA RESOURCES GROUP II LLC

Watson Ranch B 33D-17-07-95

Post Job Summary

Cement Surface Casing

Date Prepared: 03/31/15

Job Date: 03/23/15

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 369755	Quote #: 0022013957	Sales Order #: 0902214335
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: Craig Smith	
Well Name: WATSON RANCH B 33D-	Well #: 17-07-95	API/UWI #: 05045228080000	
Field:	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description:			
Contractor: CRAIG DRLG		Rig/Platform Name/Num: CRAIG 7	
Job BOM: 7521			
Well Type: OIL & GAS WELL			
Sales Person: HALAMERICA\HB80977		Srvc Supervisor: Carlton Kukus	

Job

Formation Name	
Formation Depth (MD)	Top
Form Type	BHST
Job depth MD	1788ft
Water Depth	Wk Ht Above Floor
Perforation Depth (MD)	From

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	8.625	7.921	32	LTC	J-55	0	1788	0	1788
Open Hole Section			12.25				0	1821	0	1821

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625	1		1788	Top Plug	8.625	1	HES
Float Shoe	8.625	1			Bottom Plug	8.625		HES
Float Collar	8.625	1		1742	SSR plug set	8.625		HES
Insert Float	8.625				Plug Container	8.625	1	HES
Stage Tool	8.625				Centralizers	8.625		HES

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	285	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/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	125	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/mi n	Total Mix Fluid Gal
4	Displacement	Displacement	106.1	bbl	8.33			6	
Cement Left In Pipe		Amount	44 ft		Reason		Shoe Joint		
Comment 27 BBLS OF CEMENT TO SURFACE, RIG USED 30 POUNDS OF SUGAR									

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)	Pump Stg Tot (bbl)	Comb Pump Rate (bbl/min)	Comments
Event	1	Call Out	3/22/2015	16:00:00	USER					ALL HES CREW
Event	2	Pre-Convoy Safety Meeting	3/22/2015	17:30:00	USER					JOURNEY CREATED, ALL HES INVOLVED TO DISCUSS DRIVING HAZARDS
Event	3	Crew Leave Yard	3/22/2015	17:35:00	USER					1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 2-660 BULK TRUCKS
Event	4	Arrive At Loc	3/22/2015	20:00:00	USER					HES ARRIVED 2 HOURS EARLY
Event	5	Assessment Of Location Safety Meeting	3/22/2015	20:15:00	USER					RIG WAS RUNNING CASING, HES WAITED TO SPOT EQUIPMENT DUE TO CASING IN THE WAY
Event	6	Pre-Rig Up Safety Meeting	3/22/2015	22:15:00	USER					JSA FILLED OUT AND DISCUSSED, ALL HES INVOLVED TO DISCUSS RIG UP HAZARDS
Event	7	Rig-Up Equipment	3/22/2015	22:30:00	USER					RIG UP IRON TO THE PLUG CONTAINER, WATER HOSES TO UPRIGHTS AND BULK EQUIPMENT TO THE PUMP TRUCK
Event	8	Rig-Up Completed	3/22/2015	23:15:00	USER					COMPLETED
Event	9	Pre-Job Safety Meeting	3/22/2015	23:30:00	USER					ALL HES AND RIG CREW TO DISCUSS JOB
Event	10	Start Job	3/22/2015	23:36:48	USER					TD: 1821FT TP: 1788.47FT SJ: 46.66FT OH: 12.25 CSG: 8.625 32# J-55 MUD WT: 9.4 VISC: 34

Event	11	Prime Pumps	3/22/2015	23:38:09	USER	8.32	52	2	2	FILL LINES TO PRESSURE TEST
Event	12	Test Lines	3/22/2015	23:41:27	COM5	8.38	3270	2		PRESSURE TEST LINES TO 3000 PSI, PRESSURE TEST OK
Event	13	Pump Spacer 1	3/22/2015	23:45:41	COM5	8.27	98	20	4	20 BBL WATER SPACER
Event	14	Check Weight	3/22/2015	23:46:55	COM5					CHECKED WEIGHT OF CEMENT BEFORE PUMPING
Event	15	Pump Lead Cement	3/22/2015	23:51:09	COM5	12.3	100	124.8	6	285 SKS (124.8BBLS) OF VARICEM CEMENT 12.3PPG 2.46YIELD 14.17GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT LEAD CEMENT
Event	16	Pump Tail Cement	3/23/2015	00:13:00	COM5	12.8	84	48.5	6	125 SKS (48.5BBLS) OF VARICEM CEMENT 12.8PPG 2.18YIELD 12.11GAL/SK WEIGHT OF CEMENT VERIFIED VIA MUD SCALES THROUGHOUT TAIL CEMENT
Event	17	Shutdown	3/23/2015	00:20:54	USER					SHUTDOWN END OF CEMENT, HES WASHED UP ON TOP OF THE PLUG AND READY TANKS FOR DISPLACEMENT
Event	18	Drop Top Plug	3/23/2015	00:24:11	USER					PLUG AWAY NO PROBLEMS
Event	19	Pump Displacement	3/23/2015	00:24:43	COM5	8.34	450	79	6	HES WASHED UP ON TOP OF PLUG, FRESH WATER DISPLACEMENT
Event	20	Slow Rate	3/23/2015	00:39:12	USER	8.39	320	27.1	2	SLOW RATE TO 2BBL/MIN WHEN CEMENT REACHES SURFACE PER COMPANY REPS REQUEST AND TO BUMP THE PLUG

Event	21	Bump Plug	3/23/2015	00:52:10	USER	8.32	400	106.1	2	BUMPED PLUG AT 400 PSI, TOOK TO 1100 PSI
Event	22	Check Floats	3/23/2015	00:53:28	USER	8.36	1100	106.1		FLOATS HELD 1 BBL BACK TO TANKS, 27 BBLS OF CEMENT TO SURFACE, RIG USED 30 POUND OF SUGAR
Event	23	End Job	3/23/2015	00:54:44	COM5					THANK YOU FOR CHOOSING HALLIBURTON CEMENT CARL KUKUS AND CREW
Event	24	Pre-Rig Down Safety Meeting	3/23/2015	00:56:09	USER					ALL HES TO DISCUSS RIG DOWN HAZARDS
Event	25	Rig-Down Equipment	3/23/2015	01:00:00	USER					WASH UP AND BLOW DOWN PUMP TRUCK, RIG DOWN ALL EQUIPMENT AND RACK UP
Event	26	Rig-Down Completed	3/23/2015	01:45:00	USER					COMPLETED
Event	27	Pre-Convoy Safety Meeting	3/23/2015	02:00:00	USER					JOURNEY CREATED, ALL HES INVOLVED IN MEETING TO DISCUSS DRIVING HAZARDS
Event	28	Crew Leave Location	3/23/2015	02:15:00	USER					1-F-550 PICKUP, 1-ELITE PUMP TRUCK, 2-660 BULK TRUCKS