

URSA RESOURCES GROUP II LLC

Watson Ranch B 34A-17-07-95

Post Job Summary

Cement Surface Casing

Date Prepared: 03/31/15
Job Date: 03/26/15

Submitted by: Jenna Cook - Cement Engineer

The Road to Excellence Starts with Safety

Sold To #: 369755	Ship To #: 3645109	Quote #: 0022014331	Sales Order #: 0902214606
Customer: URSA RESOURCES GROUP II LLC		Customer Rep: CRAIG SMITH	
Well Name: WATSON RANCH B	Well #: 34A-17-07-95	API/UWI #: 05-045-22807-00	
Field: PARACHUTE	City (SAP): PARACHUTE	County/Parish: GARFIELD	State: COLORADO
Legal Description: SE SW-17-7S-95W-1047FSL-1941FWL			
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	1747.3ft Job Depth TVD
Water Depth	Wk Ht Above Floor 0 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	7.921	32	LTC	J-55	0	1747.3	0	0
Open Hole Section			12.25				0	1790.65	0	0

Tools and Accessories

Type	Size in	Qty	Make	Depth ft	Type	Size in	Qty	Make
Guide Shoe	8.625			1747.3	Top Plug	8.625	1	HES
Float Shoe	8.625							
Float Collar	8.625			1700.7				
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 ft3/sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal	
1	Water	Water	20	bbl	8.33			4.0		
Stage/Plug #: 2										
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		6.0	14.17	
0.25 lbm		POLY-E-FLAKE (101216940)								

Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
3	Tail Cement	VARICEM (TM) CEMENT	125	sack	12.8	2.18		6.0	12.11
0.25 lbm		POLY-E-FLAKE (101216940)							
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/mi n	Total Mix Fluid Gal
4	Displacement	Displacement	103.6	bbl	8.33			6,2	
Cement Left In Pipe	Amount	47 ft			Reason			Shoe Joint	
Mix Water:	pH 7	Mix Water Chloride:	0 ppm		Mix Water Temperature:			54°F °C	
Cement Temperature:	## °F °C	Plug Displaced by:	## lb/gal kg/m ³ XXXX		Disp. Temperature:				
Plug Bumped?	Yes	Bump Pressure:	445 psi MPa		Floats Held?			Yes	
Cement Returns:	25 bbl	Returns Density:			Returns Temperature:				
Comment									

Summary Report



Sales Order #: 0902214606
WO #: 0902214606
PO/AFE #: NA

Crew: _____

Job Start Date: 3/25/2015

Customer: URSA RESOURCES GROUP II LLC	Field: PARACHUTE	Job Type: CMT SURFACE CASING BOM
UWI / API Number: 05-045-22807-00	County/Parish: GARFIELD	Service Supervisor: Dustin Smith
Well Name: WATSON RANCH B	State: COLORADO	
Well No: 34A-17-07-95	Latitude: 39.433333	
	Longitude: -108.023495	Cust Rep Name: CRAIG SMITH
	Sect / Twn / Rng: 177/95	Cust Rep Phone #:

Remarks:		
<i>The Information Stated Herein Is Correct</i>	Customer Representative Signature 	Date <i>3-25-15</i>
	Customer Representative Printed Name <i>CRAIG SMITH</i>	

1.0 Real-Time Job Summary

1.1 Job Event Log

Type	Seq. No.	Activity	Date	Time	Source	DH Density (ppg)	Comb Pump Rate (bbl/min)	PS Pump Press (psi)	Pump Stg Tot (bbl)	Comments
Event	1	Call Out	3/25/2015	13:00:00	USER					ELITE # 2
Event	2	Pre-Convoy Safety Meeting	3/25/2015	15:00:00	USER					ALL HES EMPLOYEES
Event	3	Arrive At Loc	3/25/2015	16:30:00	USER					ARRIVED ON LOCATION 2 1/2 HOURS EARLY DIDNT START CHARGING TIME UNTIL REQUESTED ON LOCATION TIME RIG RUNNING CASING UPON HES ARRIVAL
Event	4	Assessment Of Location Safety Meeting	3/25/2015	16:45:00	USER					ALL HES EMPLOYEES
Event	5	Pre-Rig Up Safety Meeting	3/25/2015	16:50:00	USER					ALL HES EMPLOYEES
Event	6	Rig-Up Equipment	3/25/2015	17:00:00	USER					1 HT-400 PUMP TRUCK (ELITE # 2) 2 660 BULK TRUCKS 1 F-550 PICKUP
Event	7	Pre-Job Safety Meeting	3/25/2015	18:15:00	USER					ALL HES EMPLOYEES
Event	8	Start Job	3/25/2015	18:30:58	COM5					1790.65 TP: 1747.3 SJ: 46.60 CSG: 8 5/8 32# J-55 OH: 12 1/4 MUD WT: 9.4 PPG VIS: 38
Event	9	Prime Pumps	3/25/2015	18:31:43	USER	8.33	2.0	45	1.0	PRIME LINES WITH 1 BBL FRESH WATER
Event	10	Test Lines	3/25/2015	18:33:12	USER	8.33	0.0	3842	1.0	PRESSURE TEST OK
Event	11	Pump Spacer 1	3/25/2015	18:36:59	COM5	8.33	4.0	75	20	PUMP 20 BBL FRESH WATER SPACER

Event	12	Pump Lead Cement	3/25/2015	18:45:46	COM5	12.3	6.0	170	124.9	285 SKS 12.3 PPG 2.46 YIELD 14.17 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	13	Pump Tail Cement	3/25/2015	19:08:05	COM5	12.8	6.0	105	48.5	125 SKS 12.8 PPG 2.18 YIELD 12.11 GAL/SK LEAD CEMENT WEIGHT VERIFIED VIA PRESSURIZED MUD SCALES
Event	14	Shutdown	3/25/2015	19:16:00	USER					
Event	15	Drop Top Plug	3/25/2015	19:18:18	COM5					PLUG AWAY NO PROBLEMS WASHED UP ON TOP OF THE PLUG AS PER COMPANY REP
Event	16	Pump Displacement	3/25/2015	19:21:35	COM5	8.33	6.0	400	103.6	FRESH WATER DISPLACEMENT
Event	17	Slow Rate	3/25/2015	19:36:31	USER	8.33	2.0	445	78	SLOWED RATE WHEN WE GOT CEMENT TO SURFACE AS PER COMPANY REP
Event	18	Bump Plug	3/25/2015	19:48:09	COM5	8.33	2.0	966	103.6	PSI BEFORE BUMPING PLUG @ 445 BUMPED PLUG UP TO 966 PSI
Event	19	Check Floats	3/25/2015	19:50:31	USER					FLOATS HELD 1/2 BBL BACK TO DISPLACEMENT TANKS
Event	20	End Job	3/25/2015	19:51:33	COM5					GOOD RETURNS THROUGHOUT JOB RETURNED 25 BBLs OF CEMENT TO SURFACE
Event	21	Pre-Rig Down Safety Meeting	3/25/2015	20:00:00	USER					ALL HES EMPLOYEES
Event	22	Rig-Down Equipment	3/25/2015	20:15:00	USER					
Event	23	Pre-Convoy Safety Meeting	3/25/2015	20:45:00	USER					ALL HES EMPLOYEES

Event 24 Crew Leave Location 3/25/2015 21:00:00 USER

THANK YOU FOR USING
HALLIBURTON CEMENT
DUSTIN SMITH AND CREW