

HALLIBURTON

iCem[®] Service

SYNERGY RESOURCES CORPORATION

Date: Thursday, February 25, 2016

SRC VISTA 43-2N-A

Production

Job Date: Wednesday, February 24, 2016

Sincerely,
Lauren Roberts

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1.0 Cementing Job Summary

1.1 Executive Summary

Halliburton appreciates the opportunity to perform the cementing services on the **SRC Vista 43-2N-A** cement **Production** casing job. A pre-job safety meeting was held before the job where details of the job were discussed, potential safety hazards were reviewed, and environmental compliance procedures were outlined.

18 bbls of cement returned to surface.

Halliburton maintains a continuous quality improvement process and appreciates any comments or suggestions that you may have. Halliburton again thanks you for the opportunity to perform service work on this well. We hope to be your solutions provider for future projects.

Respectfully,

Halliburton [Ft. Lupton]

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Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 359915		Ship To #: 3701195		Quote #:		Sales Order #: 0903138876					
Customer: SYNERGY RESOURCES CORPORATION				Customer Rep: LARRY							
Well Name: SRC VISTA			Well #: 43-2N-A			API/UWI #: 05-123-41060-00					
Field: WATTENBERG		City (SAP): JOHNSTOWN		County/Parish: WELD		State: COLORADO					
Legal Description: NW SW-2-4N-68W-2203FSL-254FWL											
Contractor: PRECISION DRLG				Rig/Platform Name/Num: PRECISION 462							
Job BOM: 7523											
Well Type: HORIZONTAL OIL											
Sales Person: HALAMERICA\HX38199					Srcv Supervisor: Joseph Scileppi						
Job											
Formation Name											
Formation Depth (MD)		Top		0		Bottom		11410			
Form Type											
BHST											
Job depth MD				11393ft		Job Depth TVD		6685			
Water Depth											
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		9.625	8.921	36	LTC	J-55	0	1621		1621	
Casing		5.5	4.892	17		P-110	0	11393	0	6685	
Open Hole Section			8.5				1621	11410	1618	6685	
Tools and Accessories											
Type	Size in	Qty	Make	Depth ft		Type	Size in	Qty	Make		
Guide Shoe	5.5			11393		Top Plug	5.5		HES		
Float Shoe	5.5					Bottom Plug	5.5		HES		
Float Collar	5.5					SSR plug set	5.5		HES		
Insert Float	5.5					Plug Container	5.5		HES		
Stage Tool	5.5					Centralizers	5.5		HES		
Fluid Data											
Stage/Plug #: 1											
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal		
1	Tuned Spacer III	Tuned Spacer III	40	bbl	11.5	3.86		6			
		145.18 lbm/bbl	BARITE, BULK (100003681)								
		36.09 gal/bbl	FRESH WATER								
Fluid Data											
Fluid #	Stage Type	Fluid Name	Qty	Qty UoM	Mixing Density lbm/gal	Yield ft ³ /sack	Mix Fluid Gal	Rate bbl/min	Total Mix Fluid Gal		

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Cementing Job Summary

2	Lead ElastiCem	ELASTICEM (TM) SYSTEM	1000	sack	13.2	1.57		6	7.51
7.51 Gal		FRESH WATER							
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 EconoCem	ECONOCEM (TM) SYSTEM	760	sack	13.5	1.65		4	7.86
0.35 %		HR-5, 50 LB SK (100005050)							
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	MMCR Displacement	MMCR Displacement	40	bbl	8.34				
0.50 gal/bbl		MICRO MATRIX CEMENT RETARDER, 5 GAL PAIL (100003781)							
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
5	Water	Water	262	bbl	8.33				
Cement Left In Pipe	Amount	93 ft		Reason				Shoe Joint	
Mix Water: pH ##	Mix Water ## ppm Chloride:			Mix Water Temperature: ## °F °C					
Cement Temperature: ## °F °C	Plug Displaced by: ## lb/gal kg/m3 XXXX			Disp. Temperature: ## °F °C					
Plug Bumped? Yes/No	Bump Pressure: #### psi MPa			Floats Held? Yes/No					
Cement Returns: ## bbl m3	Returns Density: ## lb/gal kg/m3			Returns Temperature: ## °F °C					
Comment GOT 18 BBLs OF CMT TO SURFACE									

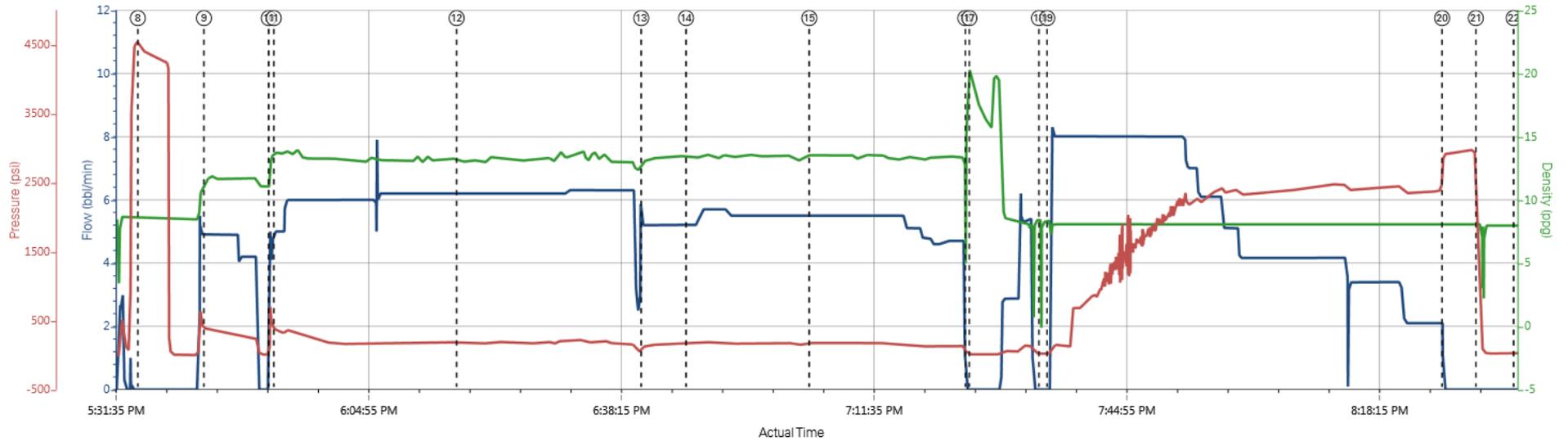
2.0 Real-Time Job Summary

2.1 Job Event Log

Type	Seq. No.	Activity	Graph Label	Date	Time	Source	Comb Pump Rate (bbl/min)	DH Density (ppg)	PS Pump Press (psi)	Comments
Event	1	Call Out	Call Out	2/24/2016	09:30:00	USER				CALLOUT FOR ON LOCATION AT 1600
Event	2	Crew Leave Yard	Crew Leave Yard	2/24/2016	14:30:00	USER				PRE JOURNEY JSA W/ CREW
Event	3	Arrive At Loc	Arrive At Loc	2/24/2016	15:30:00	USER				UPON ARRIVAL MET W/ COMPANY REP TO DISCUSS JOB PROCEDURE, RIG WAS READY
Event	4	Rig-Up Equipment	Rig-Up Equipment	2/24/2016	15:40:00	USER				PRE RIG UP HAZARD HUNT JSA W/ CREW
Event	5	Other	Other	2/24/2016	15:45:00	USER				FIELD MIX WATER ANALYSIS: PH-7, TEMP- 70, CHLORIDES- 0, IRON-0
Event	6	Pre-Job Safety Meeting	Pre-Job Safety Meeting	2/24/2016	17:15:00	USER				JSA W/ ALL INVOLVED PERSONNEL
Event	7	Start Job	Start Job	2/24/2016	17:30:56	COM5	0.00	8.40	13.00	
Event	8	Test Lines	Test Lines	2/24/2016	17:34:47	COM5	0.00	8.56	4492.00	TESTED LINES TO 4500 FOR 5 MIN, NO VISIBLE LEAKS
Event	9	Pump Spacer 1	Pump Spacer 1	2/24/2016	17:43:30	COM5	4.90	11.51	379.00	PUMPED 40 BBLS OF 11.5 TUNED SPACER AT 5 BPM AND 300 PSI
Event	10	Drop Bottom Plug	Drop Bottom Plug	2/24/2016	17:52:03	COM5	4.10	13.30	463.00	PLUG PRE LOADED AND WITNESSED BY COMPANY REP
Event	11	Pump Lead Cement	Pump Lead Cement	2/24/2016	17:52:43	COM5	5.00	13.75	363.00	PUMPED 1000 SKS OR 279.6 BBLS OF 13.2 LEAD CMT AT 6 BPM AND 172 PSI
Event	12	Check Weight	Check weight	2/24/2016	18:16:50	COM5	6.20	13.17	183.00	WEIGHT VERIFIED BY MUD SCALES
Event	13	Pump Tail Cement	Pump Tail Cement	2/24/2016	18:41:11	COM5	5.20	13.04	124.00	PUMPED 760 SKS OR 223.3 BBLS OF 13,5 TAIL CMT AT 5.5 BPM AND 175 PSI
Event	14	Check Weight	Check weight	2/24/2016	18:47:06	COM5	5.20	13.41	168.00	WEIGHT VERIFIED BY MUD SCALES
Event	15	Check Weight	Check weight	2/24/2016	19:03:21	COM5	5.50	13.53	173.00	WEIGHT VERIFIED BY MUD SCALES
Event	16	Shutdown	Shutdown	2/24/2016	19:23:56	COM5	0.00	17.95	20.00	
Event	17	Other	Other	2/24/2016	19:24:28	COM5	0.00	19.58	11.00	WASHED PUMPS AND LINES

Event	18	Drop Top Plug	Drop Top Plug	2/24/2016	19:33:39	COM5	0.00	-0.20	19.00	PLUG PRE LOADED AND WITNESSED BY COMPANY REP
Event	19	Pump Displacement	Pump Displacement	2/24/2016	19:34:44	COM5	0.00	8.35	21.00	PUMPED 262 BBLS OF H2O AT 8 BPM AND 1850 PSI W/ MMCR IN FIRST 40 AND BIOCIDES AND CLAYWEB THROUGHOUT, GOT 18 BBLS OF CMT BACK TO SURFACE
Event	20	Bump Plug	Bump Plug	2/24/2016	20:26:50	COM5	0.00	8.05	2904.00	FINAL CIRCULATING PRESSURE WAS 2390 PSI AND PLUG BUMPED AT 2900 PSI
Event	21	Other	Other	2/24/2016	20:31:17	COM5	0.00	8.06	1591.00	FLOATS HELD, GOT 2.5 BBLS BACK TO TRUCK
Event	22	End Job	End Job	2/24/2016	20:36:16	COM5				

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Comb Pump Rate (bbl/min) DH Density (ppg) PS Pump Press (psi)

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|-------------------------------|----------------------------------|------------------------------|---------------------------------|----------------------------------|---------------------------|-------------------------------|--------------------|
| ① Call Out n/a;n/a;n/a | ④ Rig-Up Equipment n/a;n/a;n/a | ⑦ Start Job 0;8.4;13 | ⑩ Drop Bottom Plug 4.1;13.3;463 | ⑬ Pump Tail Cement 5.2;13.04;124 | ⑯ Shutdown 0;1795;20 | ⑲ Pump Displacement 0;8.35;21 | ⑳ End Job 0;797;34 |
| ② Crew Leave Yard n/a;n/a;n/a | ⑤ Other n/a;n/a;n/a | ⑧ Test Lines 0;8.56;4492 | ⑪ Pump Lead Cement 5;13.75;363 | ⑭ Check weight 5.2;13.41;168 | ⑰ Other 0;19.58;11 | ⑳ Bump Plug 0;8.05;2904 | |
| ③ Arrive At Loc n/a;n/a;n/a | ⑥ Pre-Job Safety Meeting 0;0;-32 | ⑨ Pump Spacer 14.9;11.51;379 | ⑫ Check weight 6.2;13.17;183 | ⑮ Check weight 5.5;13.53;173 | ⑱ Drop Top Plug 0;-0.2;19 | ㉑ Other 0;8.06;1591 | |

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