



1154148

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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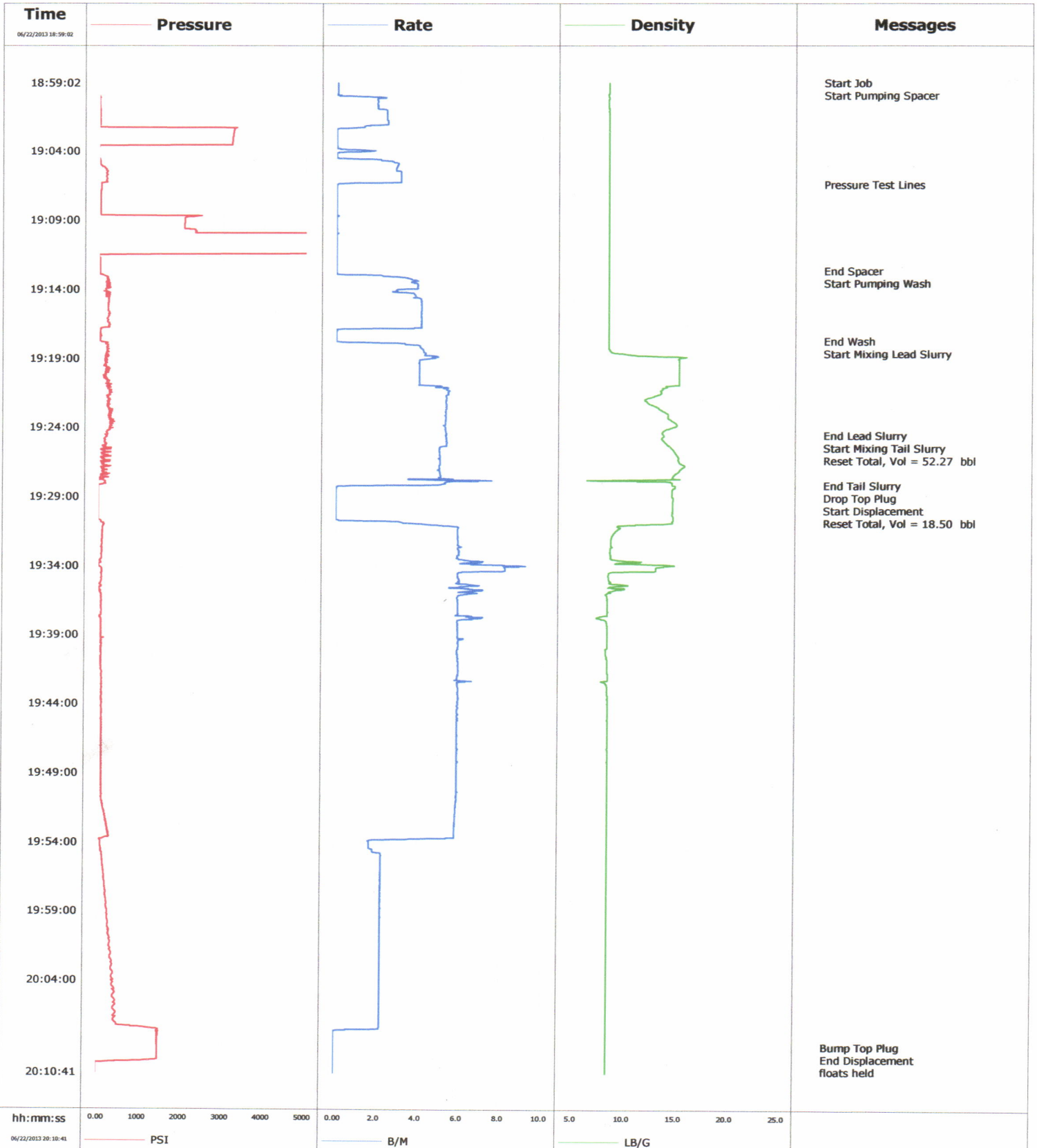
DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Source Energy MidCon LLC
Well Name	Neville 12-11 Pilot
Doc ID	1154148

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	12.3	9.625	36	300	lead 35:65	47	
Surface	12.3	9.625	36	300	tail Class C	84	
Intermediate	8.75	7	23	4101	lead Class C	112	
Intermediate	8.75	7	23	4101	tail Class C	85	
Production	6.1250	4.5	11.6	7909	40:60	300	

Well	Neville 12-11-12-14H	Client	Source Energy
Field		SIR No.	992881
Engineer	Daniel Myers	Job Type	Cem Interm Casing
Country	United States	Job Date	06-22-2013



				Customer Source Energy			Job Number 992881		
Well Neville 12-11-12-14H 12-11-12-14H			Location (legal) Wellington			Schlumberger Location			Job Start Jun/22/2013
Field		Formation Name/Type		Deviation deg	Bit Size in		Well MD 4101.0 ft		Well TVD 2750.0 ft
County Sumner		State/Province Oklahoma		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal		
Well No: SEC. 12 - T32S - R2E		API/UWI							
Rig Name HWD #7	Drilled For Oil & Gas		Service Via Land		Casing/Liner				
			Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class New	Well Type Development		4021.0	7.0	23.0	N80	8RD	
			0.0	0.0	0.0				
Drilling Fluid Type		Max. Density lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe				
				T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line Cementing	Job Type Cem Intern Casing								
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection Single Cement head		Perforations/Open Hole					
				Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval ft	
				ft	ft			Diameter in	
				ft	ft				
Service Instructions				Treat Down Casing	Displacement 156.8 bbl	Packer Type	Packer Depth ft		
				Tubing Vol. bbl	Casing Vol. 158.3 bbl	Annular Vol. bbl	Openhole Vol. bbl		
Casing/Tubing Secured <input type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>			Casing Tools			Squeeze Job		
Lift Pressure 480 psi	Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Type Float	Shoe Depth 4101.0 ft	Squeeze Type	Tool Type		
No. Centralizers 27	Top Plugs 1	Bottom Plugs		Stage Tool Type	Stage Tool Depth ft	Tool Depth ft	Tail Pipe Size in		
Cement Head Type Single	Job Scheduled For Jun/22/2013	Arrived on Location Jun/22/2013	Leave Location Jun/22/2013	Collar Type Float	Collar Depth 3984.0 ft	Tail Pipe Depth ft	Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/22/2013	18:59:02	-16	0.1	8.44	0.0	Started Acquisition			
06/22/2013	18:59:04	-15	0.1	8.44	0.0	Start Job			
06/22/2013	18:59:06	-15	0.1	8.44	0.0	Start Pumping Spacer			
06/22/2013	19:00:02	-2	1.3	8.40	0.1				
06/22/2013	19:01:02	12	2.4	8.45	2.2				
06/22/2013	19:02:02	13	2.5	8.46	4.6				
06/22/2013	19:03:02	3225	0.0	8.45	5.1				
06/22/2013	19:04:02	-25	0.6	8.46	5.3				
06/22/2013	19:05:02	40	3.0	8.45	1.3				
06/22/2013	19:06:02	176	3.1	8.45	4.4				
06/22/2013	19:06:25	43	0.0	8.46	5.1	Pressure Test Lines			
06/22/2013	19:07:02	35	0.0	8.45	5.2				
06/22/2013	19:08:02	33	0.0	8.46	5.2				
06/22/2013	19:09:02	2067	0.0	8.46	5.2				
06/22/2013	19:10:02	5076	0.0	8.46	5.2				
06/22/2013	19:11:02	5047	0.0	8.46	5.2				
06/22/2013	19:12:02	15	0.0	8.46	5.2				
06/22/2013	19:12:36	14	0.0	8.46	5.2	End Spacer			
06/22/2013	19:12:37	14	0.0	8.46	5.2	Start Pumping Wash			
06/22/2013	19:13:02	151	2.5	8.46	5.5				
06/22/2013	19:14:02	162	2.9	8.45	9.1				

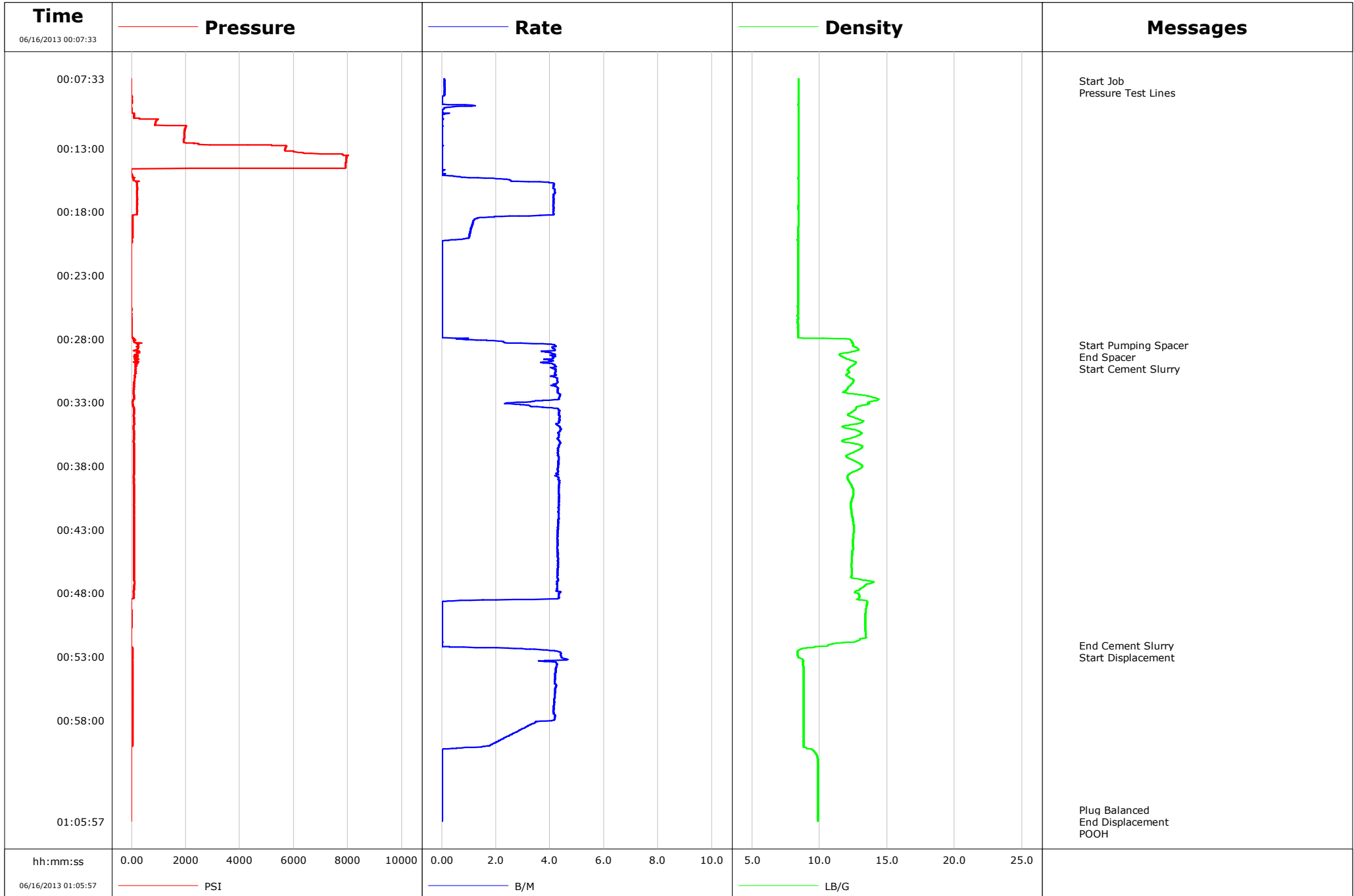
Well Neville 12-11-12-14H 12-11-12-14H			Field	Job Start Jun/22/2013	Customer Source Energy	Job Number 992881
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
06/22/2013	19:16:02	210	4.1	8.45	17.1	
06/22/2013	19:17:02	27	0.0	8.45	20.3	
06/22/2013	19:17:41	21	0.0	8.45	20.3	End Wash
06/22/2013	19:18:02	193	4.0	8.45	21.0	
06/22/2013	19:18:23	191	4.2	8.60	22.4	Start Mixing Lead Slurry
06/22/2013	19:19:02	167	4.3	15.30	25.3	
06/22/2013	19:20:02	216	4.0	15.31	29.4	
06/22/2013	19:21:02	203	4.8	14.06	33.5	
06/22/2013	19:22:02	258	5.3	12.04	38.9	
06/22/2013	19:23:02	274	5.3	14.26	44.2	
06/22/2013	19:24:02	332	5.3	14.29	49.5	
06/22/2013	19:24:30	208	5.3	13.81	52.0	End Lead Slurry
06/22/2013	19:24:32	148	5.3	13.84	52.2	Start Mixing Tail Slurry
06/22/2013	19:24:33	196	5.3	13.83	52.3	Reset Total, Vol = 52.27 bbl
06/22/2013	19:25:02	127	5.4	13.94	54.9	
06/22/2013	19:26:02	111	5.0	15.18	60.0	
06/22/2013	19:27:02	104	4.9	15.37	65.0	
06/22/2013	19:28:02	138	5.2	14.67	70.2	
06/22/2013	19:28:08	-4	2.8	14.82	70.7	End Tail Slurry
06/22/2013	19:28:10	-7	1.6	14.92	70.7	Drop Top Plug
06/22/2013	19:28:13	-8	0.1	14.94	70.8	Start Displacement
06/22/2013	19:28:16	-8	0.0	14.94	70.8	Reset Total, Vol = 18.50 bbl
06/22/2013	19:29:02	-10	0.0	14.75	70.8	
06/22/2013	19:30:02	-12	0.0	14.67	70.8	
06/22/2013	19:31:02	111	5.1	9.61	71.9	
06/22/2013	19:32:02	81	5.9	8.74	77.8	
06/22/2013	19:33:02	68	6.0	8.65	83.8	
06/22/2013	19:34:02	9	8.2	13.34	90.4	
06/22/2013	19:35:02	65	6.0	8.58	97.1	
06/22/2013	19:36:02	63	6.2	8.25	103.4	
06/22/2013	19:37:02	65	5.9	8.44	109.4	
06/22/2013	19:38:02	60	5.9	8.34	115.5	
06/22/2013	19:39:02	58	5.9	8.43	121.4	
06/22/2013	19:40:02	60	5.9	8.26	127.4	
06/22/2013	19:41:02	71	6.0	8.41	133.3	
06/22/2013	19:42:02	83	5.9	8.45	139.3	
06/22/2013	19:43:02	88	6.0	8.39	145.3	
06/22/2013	19:44:02	77	5.9	8.45	151.2	
06/22/2013	19:45:02	81	5.9	8.45	157.2	
06/22/2013	19:46:02	82	5.9	8.45	163.1	
06/22/2013	19:47:02	76	5.9	8.45	169.0	
06/22/2013	19:48:02	84	5.9	8.45	174.9	
06/22/2013	19:49:02	93	5.9	8.45	180.8	
06/22/2013	19:50:02	89	5.9	8.45	186.8	
06/22/2013	19:51:02	95	5.9	8.45	192.7	
06/22/2013	19:52:02	168	5.8	8.45	198.5	
06/22/2013	19:53:02	245	5.8	8.45	204.4	
06/22/2013	19:54:02	70	1.7	8.45	208.9	
06/22/2013	19:55:02	120	2.3	8.45	210.8	
06/22/2013	19:56:02	155	2.3	8.45	213.1	
06/22/2013	19:57:02	181	2.3	8.45	215.3	
06/22/2013	19:58:02	215	2.2	8.44	217.6	
06/22/2013	19:59:02	248	2.2	8.45	219.8	
06/22/2013	20:00:02	259	2.2	8.45	222.1	

Well			Field	Job Start	Customer	Job Number
Neville 12-11-12-14H 12-11-12-14H				Jun/22/2013	Source Energy	992881
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
06/22/2013	20:02:02	351	2.2	8.45	226.6	
06/22/2013	20:03:02	354	2.2	8.45	228.8	
06/22/2013	20:04:02	368	2.2	8.45	231.0	
06/22/2013	20:05:02	417	2.2	8.45	233.3	
06/22/2013	20:06:02	397	2.2	8.45	235.5	
06/22/2013	20:07:02	454	2.2	8.45	237.8	
06/22/2013	20:08:02	1496	0.0	8.45	238.9	
06/22/2013	20:08:44	1482	0.0	8.45	238.9	Bump Top Plug
06/22/2013	20:08:45	1482	0.0	8.45	238.9	End Displacement
06/22/2013	20:09:02	1487	0.0	8.45	238.9	
06/22/2013	20:09:58	-4	0.0	8.45	238.9	floats held

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.5			9.2	53.7	0.0	25.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5099	-9	416	1500			bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	bbl
%	0.0 bbl	156.0 bbl	degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>
Mr. Charles Vallot	Daniel Myers			-		-	

Well	NEVILLE 12-11-12, 14H	Client	SOURCE ENERGY
Field		SIR No.	992880
Engineer	NATHAN SMITH	Job Type	KOP
Country	United States	Job Date	06-15-2013



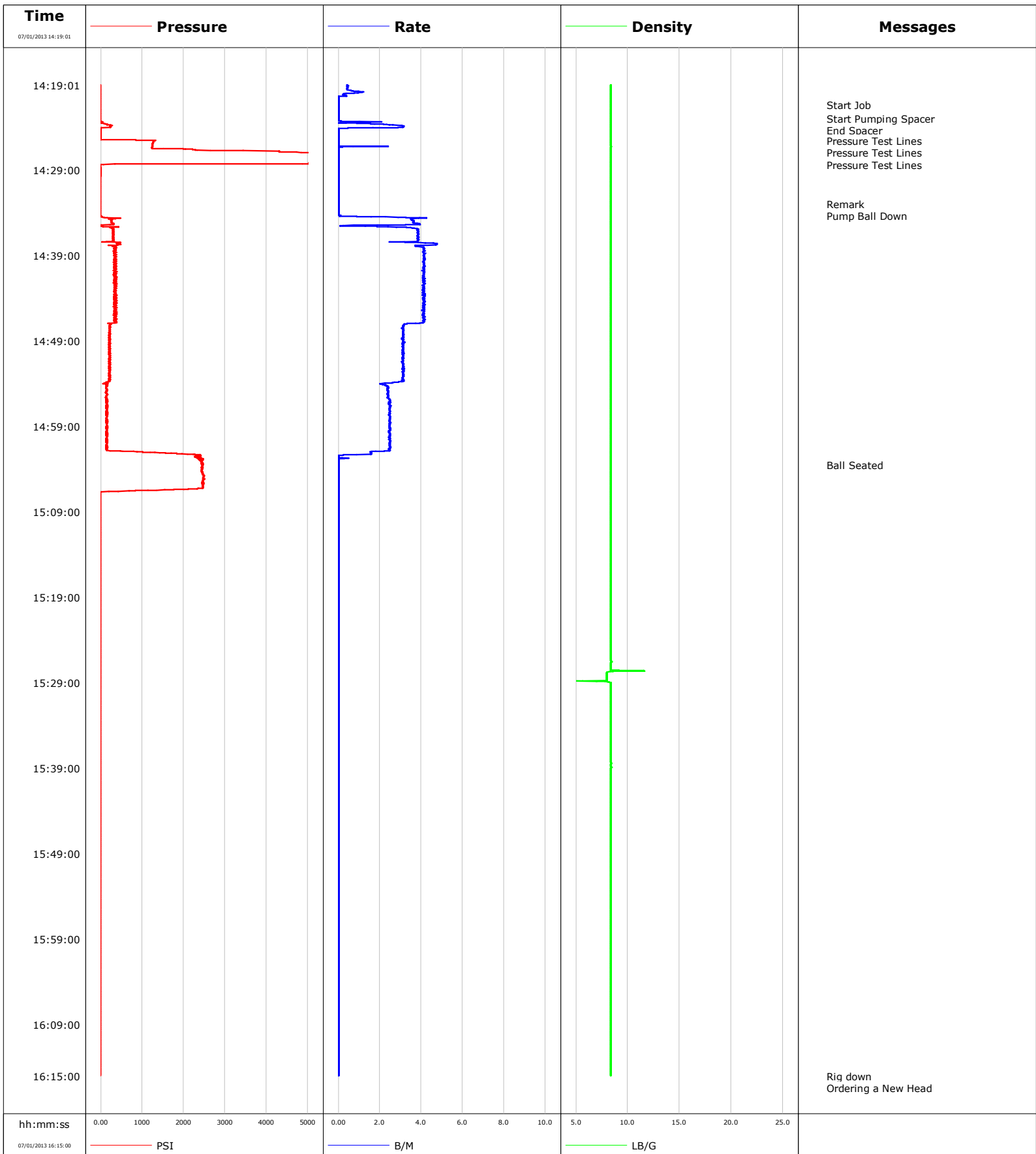
				Customer			Job Number			
				SOURCE ENERGY			992880			
Well		Location (legal)			Schlumberger Location			Job Start		
NEVILLE 12-11-12, 14H								Jun/15/2013		
Field		Formation Name/Type		Deviation	Bit Size	Well MD	Well TVD			
				deg	8.8 in	3250.0 ft	3250.0 ft			
County		State/Province		BHP	BHST	BHCT	Pore Press. Gradient			
SUMMER		KANSAS		psi	115 degF	99 degF	lb/gal			
Well Master		API/UWI								
Rig Name	Drilled For	Service Via		Casing/Liner						
	Oil & Gas	Land		Depth, ft	Size, in	Weight, lb/ft	Grade	Thread		
Offshore Zone	Well Class	Well Type								
	New	Development								
Drilling Fluid Type		Max. Density	Plastic Viscosity		Tubing/Drill Pipe					
		lb/gal	cP		T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
Service Line	Job Type				D	3250.0	4.0	14.0		
Cementing	KOP					0.0	0.0	0.0		
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		Perforations/Open Hole						
psi	psi	4" FH DP pin		Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval		
Service Instructions				ft	ft			ft		
				ft	ft			Diameter		
				ft	ft			in		
Treat Down		Displacement		Packer Type		Packer Depth				
Drill Pipe		30.0 bbl				ft				
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.				
bbl		bbl		bbl		bbl				
Casing/Tubing Secured		1 Hole Vol. Circulated prior to Cement		Casing Tools			Squeeze Job			
<input type="checkbox"/>		<input checked="" type="checkbox"/>								
Lift Pressure		psi		Shoe Type			Squeeze Type			
Pipe Rotated		Pipe Reciprocated		Shoe Depth			Tool Type			
<input type="checkbox"/>		<input type="checkbox"/>		ft						
No. Centralizers		Top Plugs	Bottom Plugs		Stage Tool Type			Tool Depth		
								ft		
Cement Head Type				Stage Tool Depth			Tail Pipe Size			
				ft			in			
Job Scheduled For		Arrived on Location		Leave Location		Collar Type			Tail Pipe Depth	
Jun/15/2013		Jun/15/2013		Jun/15/2013					ft	
						Collar Depth			Sqz. Total Vol.	
						ft			bbl	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message				
06/16/2013	00:07:33	0	0.1	8.43	0.0	Started Acquisition				
06/16/2013	00:07:41	-27	0.1	8.43	0.0	Start Job				
06/16/2013	00:07:44	-27	0.1	8.43	0.0	Pressure Test Lines				
06/16/2013	00:10:33	-12	0.0	8.43	0.3					
06/16/2013	00:13:33	672	0.0	8.43	0.4					
06/16/2013	00:16:33	483	4.2	8.43	4.9					
06/16/2013	00:19:33	342	1.1	8.42	13.8					
06/16/2013	00:22:33	312	0.0	8.42	14.4					
06/16/2013	00:25:33	309	0.0	8.42	14.4					
06/16/2013	00:28:27	294	4.1	12.51	15.5	Start Pumping Spacer				
06/16/2013	00:28:28	294	4.2	12.51	15.5	End Spacer				
06/16/2013	00:28:30	294	4.2	12.51	15.7	Start Cement Slurry				
06/16/2013	00:28:33	294	4.2	12.46	15.9					
06/16/2013	00:31:33	260	4.2	12.38	28.3					
06/16/2013	00:34:33	222	4.3	13.17	40.5					
06/16/2013	00:37:33	198	4.3	12.45	53.5					
06/16/2013	00:40:33	181	4.3	12.42	66.4					
06/16/2013	00:43:33	169	4.3	12.49	79.3					
06/16/2013	00:46:33	159	4.3	12.41	92.2					
06/16/2013	00:49:33	152	0.0	13.40	100.8					
06/16/2013	00:52:06	151	0.0	10.63	100.8	End Cement Slurry				

Well		Field		Job Start		Customer		Job Number	
NEVILLE 12-11-12, 14H				Jun/15/2013		SOURCE ENERGY		992880	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/16/2013	00:52:33	150	4.2	8.41	101.6				
06/16/2013	00:55:33	138	4.2	8.82	114.4				
06/16/2013	00:58:33	129	3.1	8.81	126.4				
06/16/2013	01:01:33	124	0.0	9.89	130.3				
06/16/2013	01:04:33	124	0.0	9.87	130.3				
06/16/2013	01:05:02	124	0.0	9.86	130.3	Plug Balanced			
06/16/2013	01:05:05	124	0.0	9.86	130.3	End Displacement			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.5			4.6	84.0	0.0	10.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
8014	-32	506				bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume		
%	84.0 bbl	28.0 bbl	degF	<input type="checkbox"/>	bbl		
				Washed Thru Perfs	To		
				<input type="checkbox"/>	ft		
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	Job Completed		
CHARLES VALLOT	NATHAN SMITH			<input type="checkbox"/>	-	<input checked="" type="checkbox"/>	
				-	-		

Well	Neville #12-11-12-14H	Client	Source Energy
Field	Wildcat	SIR No.	C1YQ-00243
Engineer	Charles Jacobs	Job Type	4.5" Liner
Country	United States	Job Date	07-01-2013



				Customer Source Energy			Job Number 992882									
Well Neville 12-11-12-14H			Location (legal)			Schlumberger Location Elreno			Job Start Jul/01/2013							
Field Wildcat		Formation Name/Type			Deviation		Bit Size		Well MD		Well TVD					
County Summer		State/Province KS			BHP		BHST		BHCT		Pore Press. Gradient					
Well Master 0631455577		API/UWI 15191226790100														
Rig Name HWD #7		Drilled For Oil & Gas		Service Via Land		Casing/Liner										
						Depth,		Size,		Weight,		Grade		Thread		
Offshore Zone		Well Class New		Well Type Development												
Drilling Fluid Type			Max. Density		Plastic Viscosity		Tubing/Drill Pipe									
							Depth,		Size,		Weight,		Grade		Thread	
Service Line Cementing		Job Type Cement Liner														
Max. Allowed Tub. Press		Max. Allowed Ann. Press		WH Connection		Perforations/Open Hole										
						Top,		Bottom,		No. of Shots		Total Interval				
Service Instructions												Diameter				
				Treat Down		Displacement		Packer Type		Packer Depth						
Tubing Vol.		Casing Vol.		Annular Vol.		Openhole Vol.										
Casing/Tubing Secured <input type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input type="checkbox"/>		Casing Tools				Squeeze Job								
Lift Pressure				Shoe Type Guide				Squeeze Type								
Pipe Rotated <input type="checkbox"/>		Pipe Reciprocated <input type="checkbox"/>		Shoe Depth 7909.0 ft				Tool Type								
No. Centralizers 0		Top Plugs 1		Bottom Plugs 0		Stage Tool Type				Tool Depth						
Cement Head Type Single				Stage Tool Depth				Tail Pipe Size								
Job Scheduled For Jul/01/2013		Arrived on Location Jul/01/2013		Leave Location Jul/01/2013		Collar Type Float				Tail Pipe Depth						
						Collar Depth 7900.0 ft				Sqz. Total Vol.						
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message										
07/01/2013	14:19:01	-14	0.4	8.37	0.0											
07/01/2013	14:21:11	-19	0.0	8.37	0.7											
07/01/2013	14:21:23					Start Job										
07/01/2013	14:21:23	-19	0.0	8.37	0.7											
07/01/2013	14:22:59					Start Pumping Spacer										
07/01/2013	14:22:59	-19	0.0	8.37	0.7											
07/01/2013	14:23:21	32	1.0	8.37	0.7											
07/01/2013	14:24:22					End Spacer										
07/01/2013	14:24:22	-6	0.0	8.37	2.4											
07/01/2013	14:25:31	1325	0.0	8.37	2.4											
07/01/2013	14:25:33					Pressure Test Lines										
07/01/2013	14:25:33	1304	0.0	8.37	2.4											
07/01/2013	14:26:59					Pressure Test Lines										
07/01/2013	14:26:59	5140	0.0	8.37	2.5											
07/01/2013	14:27:41	5057	0.0	8.37	2.5											
07/01/2013	14:27:48					Pressure Test Lines										
07/01/2013	14:27:48	5054	0.0	8.37	2.5											
07/01/2013	14:29:51	-15	0.0	8.37	2.5											
07/01/2013	14:32:01	-19	0.0	8.37	2.5											
07/01/2013	14:33:00					Remark										
07/01/2013	14:33:00	-19	0.0	8.37	2.5											

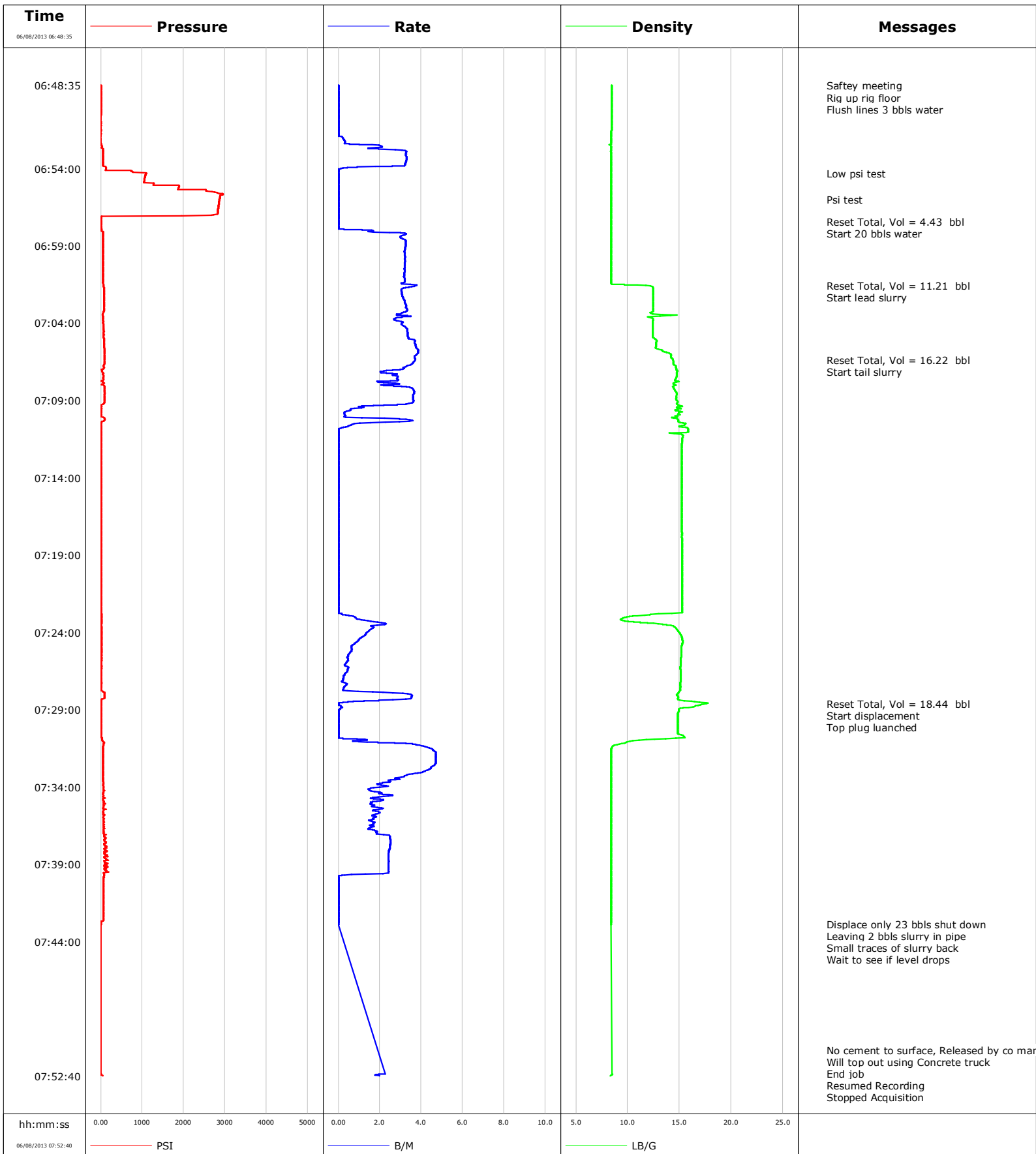
Well			Field		Job Start	Customer	Job Number
Neville 12-11-12-14H			Wildcat		Jul/01/2013	Source Energy	992882
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
07/01/2013	14:33:46	-20	0.0	8.37	2.5		
07/01/2013	14:34:11	-20	0.0	8.37	2.5		
07/01/2013	14:36:21	306	3.8	8.37	8.8		
07/01/2013	14:38:31	340	4.1	8.37	17.5		
07/01/2013	14:40:41	330	4.1	8.37	26.4		
07/01/2013	14:42:51	377	4.1	8.37	35.3		
07/01/2013	14:45:01	344	4.2	8.37	44.3		
07/01/2013	14:47:11	206	3.2	8.37	53.0		
07/01/2013	14:49:21	214	3.1	8.37	59.7		
07/01/2013	14:51:31	214	3.1	8.37	66.5		
07/01/2013	14:53:41	201	3.2	8.37	73.3		
07/01/2013	14:55:51	132	2.5	8.37	78.5		
07/01/2013	14:58:01	137	2.5	8.37	83.9		
07/01/2013	15:00:11	131	2.5	8.37	89.2		
07/01/2013	15:02:21	2394	0.3	8.37	94.2		
07/01/2013	15:03:28					Ball Seated	
07/01/2013	15:03:28	2467	0.0	8.37	94.2		
07/01/2013	15:04:31	2457	0.0	8.37	94.2		
07/01/2013	15:06:41	-12	0.0	8.37	94.2		
07/01/2013	15:08:51	-20	0.0	8.37	94.2		
07/01/2013	15:11:01	-20	0.0	8.37	94.2		
07/01/2013	15:13:11	-21	0.0	8.37	94.2		
07/01/2013	15:15:21	-21	0.0	8.37	94.2		
07/01/2013	15:17:31	-21	0.0	8.37	94.2		
07/01/2013	15:19:41	-21	0.0	8.37	94.2		
07/01/2013	15:21:51	-21	0.0	8.37	94.2		
07/01/2013	15:24:01	-20	0.0	8.37	94.2		
07/01/2013	15:26:11	-21	0.0	8.37	94.2		
07/01/2013	15:28:21	-21	0.0	7.99	94.2		
07/01/2013	15:30:31	-20	0.0	8.37	94.2		
07/01/2013	15:32:41	-21	0.0	8.37	94.2		
07/01/2013	15:34:51	-21	0.0	8.37	94.2		
07/01/2013	15:37:01	-21	0.0	8.37	94.2		
07/01/2013	15:39:11	-21	0.0	8.37	94.2		
07/01/2013	15:41:21	-21	0.0	8.37	94.2		
07/01/2013	15:43:31	-21	0.0	8.37	94.2		
07/01/2013	15:45:41	-21	0.0	8.37	94.2		
07/01/2013	15:47:51	-21	0.0	8.37	94.2		
07/01/2013	15:50:01	-21	0.0	8.37	94.2		
07/01/2013	15:52:11	-21	0.0	8.37	94.2		
07/01/2013	15:54:21	-21	0.0	8.37	94.2		
07/01/2013	15:56:31	-21	0.0	8.37	94.2		
07/01/2013	15:58:41	-21	0.0	8.37	94.2		
07/01/2013	16:00:51	-21	0.0	8.37	94.2		
07/01/2013	16:03:01	-21	0.0	8.37	94.2		
07/01/2013	16:05:11	-21	0.0	8.37	94.2		
07/01/2013	16:07:21	-22	0.0	8.37	94.2		
07/01/2013	16:09:31	-22	0.0	8.37	94.2		
07/01/2013	16:11:41	-22	0.0	8.37	94.2		
07/01/2013	16:13:51	-22	0.0	8.37	94.2		
07/01/2013	16:15:00	-21	0.0	8.37	94.2		
07/01/2013	16:15:00					Rig down	

Well Neville 12-11-12-14H	Field Wildcat	Job Start Jul/01/2013	Customer Source Energy	Job Number 992882
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Post Job Summary

Average Pump Rates,					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry 0.0	Mud 0.0	Spacer 100.0	N2	
Treating Pressure Summary,					Breakdown Fluid			
Maximum 5000	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
Avg. N2 Percent	Designed Slurry Volume		Displacement 0.0 bbl	Mix Water Temp	Cement Circulated to Surface? <input type="checkbox"/>	Volume		
Customer or Authorized Representative Charles Vallot					Schlumberger Supervisor Charles Jacobs		Washed Thru Perfs <input type="checkbox"/>	To
							Circulation Lost <input type="checkbox"/>	Job Completed <input type="checkbox"/>
							-	-

Well	Neville 12-11-12 14H	Client	Source Energy
Field	Mississippi Lime	SIR No.	CDL7-00222
Engineer	Anthony Cucci	Job Type	9 5/8 surface
Country	United States	Job Date	06-07-2013



Customer Source Energy	Job Number CDL7-00222
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Well Neville 12-11-12 14H Neville 12-11-12 14H	Location (legal) HWP #7	Schlumberger Location EL RENO	Job Start Jun/07/2013
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Field Mississippi Lime	Formation Name/Type Dolomite	Deviation	Bit Size 12.3 in	Well MD 319.0 ft	Well TVD 319.0 ft
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County Sumner	State/Province Kansas	BHP	BHST 84 degF	BHCT 80 degF	Pore Press. Gradient
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Well Master 0631455577	API/UWI 15191226790100	Casing/Liner			
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Rig Name HWD #7	Drilled For Oil & Gas	Service Via Land	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
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Offshore Zone	Well Class New	Well Type Development	324.0	9.630	36.0	J55	8RD
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Drilling Fluid Type Bentonite	Max. Density 8.70 lb/gal	Plastic Viscosity 27.000 cP	Tubing/Drill Pipe				
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Service Line Cementing	Job Type 9 5/8 surface	Perforations/Open Hole				
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Max. Allowed Tub. Press 3000 psi	Max. Allowed Ann. Press	WH Connection Single Cement head	Top,	Bottom,	No. of Shots	Total Interval
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Service Instructions						Diameter
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Treat Down Casing	Displacement 23.0 bbl	Packer Type	Packer Depth
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Tubing Vol.	Casing Vol. 25.0 bbl	Annular Vol.	Openhole Vol.
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Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools	Squeeze Job
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Lift Pressure 130 psi	Shoe Type Guide	Squeeze Type
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Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth 324.0 ft	Tool Type
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No. Centralizers 8	Top Plugs 1	Bottom Plugs	Stage Tool Type	Tool Depth
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Cement Head Type Single	Stage Tool Depth	Tail Pipe Size
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Job Scheduled For Jun/07/2013	Arrived on Location Jun/07/2013	Leave Location Jun/07/2013	Collar Type	Tail Pipe Depth
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Collar Depth	Sqz. Total Vol.
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Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
06/08/2013	04:51:11					Started Acquisition
06/08/2013	06:48:34					Started Recording
06/08/2013	06:48:35	2	0.0	8.45	0.0	
06/08/2013	06:48:37					Safety meeting
06/08/2013	06:48:37	2	0.0	8.45	0.0	
06/08/2013	06:48:38					Rig up rig floor
06/08/2013	06:48:38	2	0.0	8.45	0.0	
06/08/2013	06:48:39					Flush lines 3 bbls water
06/08/2013	06:48:39	2	0.0	8.45	0.0	
06/08/2013	06:48:41	2	0.0	8.45	0.0	
06/08/2013	06:49:11	3	0.0	8.45	0.0	
06/08/2013	06:49:41	2	0.0	8.45	0.0	
06/08/2013	06:50:11	3	0.0	8.45	0.0	
06/08/2013	06:50:41	-0	0.0	8.45	0.0	
06/08/2013	06:51:11	-0	0.0	8.45	0.0	
06/08/2013	06:51:41	-0	0.0	8.42	0.0	
06/08/2013	06:52:11	-1	0.3	8.41	0.1	
06/08/2013	06:52:41	24	1.5	8.41	0.6	
06/08/2013	06:53:11	54	3.3	8.40	2.1	
06/08/2013	06:53:41	53	3.2	8.40	3.7	
06/08/2013	06:54:11	731	0.0	8.40	4.4	

Well		Field		Job Start	Customer		Job Number
Neville 12-11-12 14H Neville 12-11-12 14H		Mississippi Lime		Jun/07/2013	Source Energy		CDL7-00222
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/08/2013	06:54:19	1099	0.0	8.40	4.4		
06/08/2013	06:54:41	1057	0.0	8.40	4.4		
06/08/2013	06:55:11	1884	0.0	8.40	4.4		
06/08/2013	06:55:41	2949	0.0	8.40	4.4		
06/08/2013	06:56:01					Psi test	
06/08/2013	06:56:01	2865	0.0	8.40	4.4		
06/08/2013	06:56:11	2853	0.0	8.40	4.4		
06/08/2013	06:56:41	2830	0.0	8.40	4.4		
06/08/2013	06:57:11	1	0.0	8.40	4.4		
06/08/2013	06:57:25					Reset Total, Vol = 4.43 bbl	
06/08/2013	06:57:25	3	0.0	8.40	4.4		
06/08/2013	06:57:27					Start 20 bbls water	
06/08/2013	06:57:27	3	0.0	8.40	0.0		
06/08/2013	06:57:41	3	0.0	8.40	0.0		
06/08/2013	06:58:11	56	3.2	8.40	0.4		
06/08/2013	06:58:41	52	3.3	8.41	2.0		
06/08/2013	06:59:11	51	3.2	8.40	3.6		
06/08/2013	06:59:41	51	3.2	8.40	5.2		
06/08/2013	07:00:11	51	3.2	8.40	6.8		
06/08/2013	07:00:41	51	3.2	8.40	8.4		
06/08/2013	07:01:11	51	3.2	8.40	10.0		
06/08/2013	07:01:33					Reset Total, Vol = 11.21 bbl	
06/08/2013	07:01:33	67	3.8	11.74	11.2		
06/08/2013	07:01:34					Start lead slurry	
06/08/2013	07:01:34	67	3.7	11.74	0.1		
06/08/2013	07:01:41	72	3.4	12.43	0.5		
06/08/2013	07:02:11	75	3.1	12.44	2.0		
06/08/2013	07:02:41	75	3.2	12.44	3.6		
06/08/2013	07:03:11	75	3.3	12.44	5.2		
06/08/2013	07:03:41	49	2.8	12.39	6.8		
06/08/2013	07:04:11	65	3.2	12.40	8.3		
06/08/2013	07:04:41	70	3.3	12.39	9.9		
06/08/2013	07:05:11	81	3.7	12.77	11.6		
06/08/2013	07:05:41	85	3.9	12.92	13.5		
06/08/2013	07:06:11	92	3.7	14.18	15.4		
06/08/2013	07:06:24					Reset Total, Vol = 16.22 bbl	
06/08/2013	07:06:24	93	3.7	14.40	16.2		
06/08/2013	07:06:26					Start tail slurry	
06/08/2013	07:06:26	93	3.7	14.42	0.1		
06/08/2013	07:06:41	83	3.5	14.47	1.0		
06/08/2013	07:07:11	53	2.1	14.75	2.5		
06/08/2013	07:07:41	60	2.9	14.59	3.8		
06/08/2013	07:08:11	93	3.5	14.41	5.2		
06/08/2013	07:08:41	93	3.6	14.72	7.0		
06/08/2013	07:09:11	83	3.4	14.76	8.8		
06/08/2013	07:09:41	7	0.5	14.92	9.5		
06/08/2013	07:10:11	96	3.0	14.78	9.8		
06/08/2013	07:10:41	7	0.5	14.96	10.8		
06/08/2013	07:11:11	7	0.0	15.21	10.8		
06/08/2013	07:11:41	4	0.0	15.25	10.8		
06/08/2013	07:12:11	3	0.0	15.22	10.8		
06/08/2013	07:12:41	3	0.0	15.22	10.8		
06/08/2013	07:13:11	3	0.0	15.22	10.8		
06/08/2013	07:13:41	3	0.0	15.21	10.8		

Well		Field		Job Start	Customer		Job Number
Neville 12-11-12 14H Neville 12-11-12 14H		Mississippi Lime		Jun/07/2013	Source Energy		CDL7-00222
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message	
06/08/2013	07:14:41	3	0.0	15.21	10.8		
06/08/2013	07:15:11	3	0.0	15.22	10.8		
06/08/2013	07:15:41	3	0.0	15.21	10.8		
06/08/2013	07:16:11	3	0.0	15.22	10.8		
06/08/2013	07:16:41	3	0.0	15.23	10.8		
06/08/2013	07:17:11	3	0.0	15.23	10.8		
06/08/2013	07:17:41	3	0.0	15.24	10.8		
06/08/2013	07:18:11	3	0.0	15.25	10.8		
06/08/2013	07:18:41	3	0.0	15.25	10.8		
06/08/2013	07:19:11	3	0.0	15.25	10.8		
06/08/2013	07:19:41	3	0.0	15.25	10.8		
06/08/2013	07:20:11	3	0.0	15.26	10.8		
06/08/2013	07:20:41	3	0.0	15.26	10.8		
06/08/2013	07:21:11	3	0.0	15.27	10.8		
06/08/2013	07:21:41	3	0.0	15.27	10.8		
06/08/2013	07:22:11	3	0.0	15.28	10.8		
06/08/2013	07:22:41	3	0.0	15.28	10.8		
06/08/2013	07:23:11	17	1.1	9.40	11.1		
06/08/2013	07:23:41	13	1.7	14.61	12.0		
06/08/2013	07:24:11	13	1.3	15.16	12.7		
06/08/2013	07:24:41	13	0.8	15.29	13.2		
06/08/2013	07:25:11	15	0.6	15.14	13.5		
06/08/2013	07:25:41	13	0.5	15.13	13.8		
06/08/2013	07:26:11	13	0.4	15.10	14.0		
06/08/2013	07:26:41	10	0.3	15.11	14.2		
06/08/2013	07:27:11	11	0.2	15.10	14.3		
06/08/2013	07:27:41	10	0.2	15.09	14.5		
06/08/2013	07:28:11	90	3.5	14.87	15.6		
06/08/2013	07:28:36					Reset Total, Vol = 18.44 bbl	
06/08/2013	07:28:36	6	0.0	17.59	16.4		
06/08/2013	07:28:38					Start displacement	
06/08/2013	07:28:38	6	0.0	17.37	0.0		
06/08/2013	07:28:41	6	0.0	17.00	0.0		
06/08/2013	07:29:11	5	0.0	14.86	0.0		
06/08/2013	07:29:41	3	0.0	14.84	0.0		
06/08/2013	07:29:58					Top plug lunched	
06/08/2013	07:29:58	3	0.0	14.84	0.0		
06/08/2013	07:30:11	3	0.0	14.84	0.0		
06/08/2013	07:30:41	4	0.0	15.39	0.0		
06/08/2013	07:31:11	72	3.3	9.38	0.5		
06/08/2013	07:31:41	55	4.6	8.40	2.6		
06/08/2013	07:32:11	54	4.7	8.40	5.0		
06/08/2013	07:32:41	53	4.5	8.40	7.3		
06/08/2013	07:33:11	57	3.4	8.39	9.4		
06/08/2013	07:33:41	63	2.5	8.39	10.8		
06/08/2013	07:34:11	69	1.5	8.39	11.8		
06/08/2013	07:34:41	68	1.7	8.39	12.8		
06/08/2013	07:35:11	78	1.7	8.39	13.7		
06/08/2013	07:35:41	62	1.9	8.39	14.6		
06/08/2013	07:36:11	68	1.5	8.39	15.5		
06/08/2013	07:36:41	93	1.4	8.39	16.3		
06/08/2013	07:37:11	77	2.5	8.39	17.2		
06/08/2013	07:37:41	100	2.5	8.39	18.5		
06/08/2013	07:38:11	152	2.4	8.39	19.7		

Well		Field		Job Start		Customer		Job Number	
Neville 12-11-12 14H Neville 12-11-12 14H		Mississippi Lime		Jun/07/2013		Source Energy		CDL7-00222	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
06/08/2013	07:39:11	149	2.4	8.39	22.2				
06/08/2013	07:39:41	73	0.3	8.40	23.2				
06/08/2013	07:40:11	69	0.0	8.40	23.3				
06/08/2013	07:40:41	68	0.0	8.40	23.3				
06/08/2013	07:41:11	69	0.0	8.40	23.3				
06/08/2013	07:41:41	70	0.0	8.40	23.3				
06/08/2013	07:42:11	70	0.0	8.40	23.3				
06/08/2013	07:42:41	1	0.0	8.40	23.3				
06/08/2013	07:42:51					Displace only 23 bbls shut down			
06/08/2013	07:42:51					Leaving 2 bbls slurry in pipe			
06/08/2013	07:42:51	1	0.0	8.40	23.3				
06/08/2013	07:52:40	58	2.0	8.30	23.5				
06/08/2013	07:52:40					Stopped Acquisition			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
2.9		0.0	9.8	36.8	0.0	20.0	
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
2949	58	145			FreshWater	20.0 bbl	8.34 lb/gal
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	0.0 bbl
	36.8 bbl	23.0 bbl	68 degF	Washed Thru Perfs	<input type="checkbox"/>	To	
Customer or Authorized Representative		Schlumberger Supervisor			Circulation Lost	<input type="checkbox"/>	Job Completed
source Energy Repersanitive		Anthony Cucci			-		<input checked="" type="checkbox"/>

Client:	Source Energy
Field:	Mississippi Lime
Rig:	HWD #7
Well:	Neville 12-11-12 14H
Service Line:	Cementing
Job Type:	9 5/8 surface

Service Order #:	
Date:	Jun/07/2013
Operating Time:	0.0
Client Rep:	Source Energy
Schlumberger Engineer:	Anthony Cucci
Schlumberger FSM:	

Main Objective:

To be completed by Company Rep. Please answer Y (Yes) or N (No) and add any comments below.

		Score	Yes / No			Result
1	HSE					
1a	Free of lost time injury and compliance with SLB and loc. spec. HSE practice	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
1b	Free of environmental spill or non-compliant discharge	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
1c	Free of RIRs	5	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
1d	Wellsite left clean	4	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
					Sub-total	0%

2	Design / Preparation					
2a	Program incl. job simulation (CemCADE) & pump schedule / tool hydraulic calcs	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
2b	Equipment maintenance schedule completed / Green tagged	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
2c	All materials and equipment required for job/contingency checked & on location	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
2d	Safety / pre-job meeting conducted with all involved present	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
					Sub-total	0%

3	Execution					
3a	Lost time < 30 mins	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3b	Equipment pressure tested successfully	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3c	All key parameters monitored and recorded accurately (Pressure, Rate, Density)	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3d	Plugs / darts released and tested successfully	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3e	Density variation met expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3f	Personnel performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3g	Equipment performed as per expectations	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3h	Job pumped per design	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3i	Did job start on time	2	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
3j	Free of Operational failures (screen out, Cementing Example, etc.)	3	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
					Sub-total	0%

4	Evaluation					
4a	Main job objective achieved with no consequential non-productive time	10	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>		0
					Sub-total	0%

Total 0%

Comments: (Please include a brief explanation for a "NO" response and summarize any innovations attempted on this well.)

Client:	Schlumberger:
Client Signature:	Schlumberger Signature:



Well: Neville 12-11-12-14 H
 Location: Sec. 12 - T32S - R2E
 Rig: HWD Rig #7

Declination Corr.: 4.14 degrees
 Grid Corr.: _____
 Total Corr.: _____

Calculation Method Minimum Curvature
 Proposed Azimuth 180 From True North
 Depth Reference 15' KB
 Tie Into: _____

Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
Tie In Coordinates													
Surface	0	0	0		0	0							
Surface Casing 9-5/8" Set @ +/- 300' KB	0	0	0		0	0							
GPIT	300	0.1	188	300	300	0.36	0.36 S	0.05 W	0.37	188.04	0.05	0.05	62.68
GPIT	350	0.1	243	50	350	0.44	0.44 S	0.09 W	0.45	192.11	0.23	-0.10	109.24
GPIT	400	0.2	299	50	400	0.43	0.43 S	0.19 W	0.47	203.59	0.25	0.12	113.26
GPIT	450	0.2	312	50	450	0.34	0.34 S	0.31 W	0.46	222.48	0.13	0.10	24.90
GPIT	500	0.2	291	50	500	0.25	0.25 S	0.46 W	0.52	241.81	0.15	0.02	-41.28
GPIT	550	0.2	317	50	550	0.14	0.14 S	0.62 W	0.63	257.46	0.21	0.06	51.02
GPIT	600	0.2	328	50	600	-0.03	0.03 N	0.74 W	0.75	272.11	0.09	0.00	22.24
GPIT	650	0.2	322	50	650	-0.20	0.20 N	0.87 W	0.89	282.90	0.05	0.00	-12.04
GPIT	700	0.2	293	50	700	-0.32	0.32 N	1.02 W	1.07	287.32	0.23	-0.04	-57.68
GPIT	750	0.2	323	50	750	-0.43	0.43 N	1.16 W	1.24	290.35	0.23	0.00	60.74
GPIT	800	0.3	326	50	800	-0.61	0.61 N	1.29 W	1.42	295.21	0.10	0.10	5.30
GPIT	850	0.2	321	50	850	-0.77	0.77 N	1.41 W	1.61	298.75	0.13	-0.12	-10.50
GPIT	900	0.3	325	50	900	-0.93	0.93 N	1.53 W	1.80	301.37	0.09	0.08	8.44
GPIT	950	0.3	318	50	950	-1.12	1.12 N	1.68 W	2.02	303.62	0.10	0.08	-14.16
GPIT	1000	0.4	308	50	1000	-1.31	1.31 N	1.89 W	2.30	304.66	0.20	0.16	-20.46
GPIT	1050	0.2	324	50	1050	-1.49	1.49 N	2.08 W	2.56	305.61	0.31	-0.26	32.34
GPIT	1100	0.2	328	50	1100	-1.64	1.64 N	2.19 W	2.73	306.89	0.14	-0.14	8.70
GPIT	1150	0.2	144	50	1150	-1.64	1.64 N	2.18 W	2.72	306.94	0.72	0.04	-368.64
GPIT	1200	0.2	25	50	1200	-1.66	1.66 N	2.09 W	2.66	308.45	0.71	0.06	-237.64
GPIT	1250	0.2	32	50	1250	-1.82	1.82 N	2.00 W	2.70	312.27	0.06	-0.04	13.78
GPIT	1300	0.2	42	50	1300	-1.96	1.96 N	1.89 W	2.72	316.10	0.09	0.04	21.12
GPIT	1350	0.2	38	50	1350	-2.10	2.10 N	1.78 W	2.75	319.72	0.09	-0.08	-8.70
GPIT	1400	0.2	48	50	1400	-2.21	2.21 N	1.67 W	2.77	323.02	0.06	0.02	18.94
GPIT	1450	0.2	45	50	1450	-2.33	2.33 N	1.54 W	2.80	326.57	0.04	0.04	-5.46
GPIT	1500	0.2	66	50	1500	-2.44	2.44 N	1.38 W	2.81	330.52	0.17	0.06	41.84
GPIT	1550	0.3	48	50	1550	-2.56	2.56 N	1.20 W	2.83	334.97	0.17	0.06	-34.96
GPIT	1600	0.2	58	50	1600	-2.69	2.69 N	1.03 W	2.88	339.11	0.13	-0.10	19.64
GPIT	1650	0.3	34	50	1650	-2.84	2.84 N	0.88 W	2.97	342.79	0.22	0.10	-47.24
GPIT	1700	0.4	25	50	1700	-3.10	3.10 N	0.74 W	3.19	346.59	0.30	0.28	-19.70
GPIT	1750	0.5	29	50	1750	-3.46	3.46 N	0.56 W	3.50	350.80	0.19	0.18	8.54
GPIT	1800	0.6	40	50	1800	-3.83	3.83 N	0.30 W	3.85	355.56	0.24	0.12	22.04
GPIT	1850	0.6	35	50	1850	-4.23	4.23 N	0.00 E	4.23	0.00	0.10	0.02	-10.32
GPIT	1900	0.6	31	50	1900	-4.66	4.66 N	0.28 E	4.67	3.43	0.11	0.08	-7.40
GPIT	1950	0.7	25	50	1,950	-5.15	5.15 N	0.54 E	5.18	5.96	0.17	0.10	-12.06
GPIT	2000	0.7	20	50	2,000	-5.68	5.68 N	0.76 E	5.73	7.59	0.13	0.02	-10.74
GPIT	2050	0.7	28	50	2,050	-6.23	6.23 N	0.99 E	6.31	9.07	0.19	0.04	15.88
GPIT	2100	0.7	32	50	2,100	-6.75	6.75 N	1.29 E	6.87	10.83	0.10	0.00	8.42
GPIT	2150	0.6	41	50	2,150	-7.22	7.22 N	1.63 E	7.40	12.76	0.24	-0.10	19.04
GPIT	2200	0.7	30	50	2,200	-7.69	7.69 N	1.97 E	7.94	14.35	0.29	0.10	-23.28
GPIT	2250	0.7	29	50	2,250	-8.23	8.23 N	2.27 E	8.54	15.43	0.10	0.10	-1.70



Well: Neville 12-11-12-14 H
 Location: Sec. 12 - T32S - R2E
 Rig: HWD Rig #7

Declination Corr.: 4.14 degrees
 Grid Corr.: _____
 Total Corr.: _____

Calculation Method Minimum Curvature
 Proposed Azimuth 180 From True North
 Depth Reference 15' KB
 Tie Into: _____

Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
GPIT	2300	0.7	27	50	2,300	-8.79	8.79 N	2.56 E	9.15	16.27	0.09	-0.08	-3.94
GPIT	2350	0.5	32	50	2,350	-9.25	9.25 N	2.82 E	9.67	16.95	0.39	-0.38	9.46
GPIT	2400	0.3	59	50	2,400	-9.51	9.51 N	3.05 E	9.99	17.79	0.55	-0.40	55.76
GPIT	2450	0.3	80	50	2,450	-9.60	9.60 N	3.28 E	10.14	18.87	0.23	-0.10	41.02
GPIT	2500	0.4	163	50	2,500	-9.45	9.45 N	3.44 E	10.06	20.02	0.90	0.28	165.66
GPIT	2550	0.4	189	50	2,550	-9.11	9.11 N	3.47 E	9.74	20.84	0.37	0.02	52.82
GPIT	2600	0.6	220	50	2,600	-8.73	8.73 N	3.27 E	9.32	20.54	0.65	0.38	61.26
GPIT	2,650	0.7	226.6	50	2,649.94	-8.33	8.33 N	2.90 E	8.82	19.17	0.18	0.10	13.58
GPIT	2,700	0.6	235.4	50	2,699.94	-7.99	7.99 N	2.48 E	8.37	17.23	0.23	-0.12	17.72
GPIT	2,750	0.6	220.3	50	2,749.93	-7.64	7.64 N	2.09 E	7.92	15.31	0.32	0.06	-30.20
Depart from Pilot Hole	2,786	4.1	195.7	36	2,785.90	-6.24	6.24 N	1.61 E	6.45	14.50	9.93	9.75	-68.50
MWD	2,820	6.5	192.4	34	2,819.75	-3.18	3.18 N	0.87 E	3.30	15.30	7.08	7.03	-9.65
MWD	2,829	7.3	192.0	9	2,828.68	-2.12	2.12 N	0.64 E	2.21	16.81	8.90	8.89	-4.00
MWD	2,873	8.8	189.5	44	2,872.25	3.92	3.92 S	0.50 W	3.96	187.23	3.35	3.25	-5.75
MWD	2,916	8.7	185.2	43	2,914.75	10.38	10.38 S	1.33 W	10.46	187.30	1.54	-0.19	-10.12
MWD	2,959	8.9	180.2	43	2,957.25	16.94	16.94 S	1.63 W	17.01	185.50	1.85	0.56	-11.56
MWD	3,002	8.6	177.3	43	2,999.75	23.48	23.48 S	1.49 W	23.53	183.64	1.21	-0.67	-6.63
Kick Off Point	3,046	11.7	178.0	44	3,043.05	31.23	31.23 S	1.18 W	31.25	182.17	6.96	6.95	1.41
MWD	3,088	16.2	179.6	42	3,083.81	41.33	41.33 S	0.99 W	41.34	181.37	10.71	10.67	3.88
MWD	3,131	20.5	181.8	43	3,124.62	54.84	54.84 S	1.18 W	54.85	181.23	10.15	10.02	5.02
MWD	3,173	24.9	181.6	42	3,163.37	71.01	71.01 S	1.65 W	71.03	181.33	10.45	10.45	-0.29
MWD	3,216	27.3	182.5	43	3,201.99	89.90	89.90 S	2.34 W	89.93	181.49	5.74	5.67	2.00
MWD	3,260	30.6	182.4	44	3,240.49	111.17	111.17 S	3.25 W	111.21	181.67	7.46	7.45	-0.18
MWD	3,303	33.8	181.8	43	3,276.87	134.07	134.07 S	4.08 W	134.13	181.74	7.60	7.56	-1.44
MWD	3,347	37.6	181.8	44	3,312.58	159.74	159.74 S	4.88 W	159.81	181.75	8.61	8.61	-0.07
MWD	3,390	41.0	181.0	43	3,345.85	186.96	186.96 S	5.52 W	187.04	181.69	7.89	7.81	-1.77
MWD	3,433	43.9	180.1	43	3,377.57	215.99	215.99 S	5.79 W	216.06	181.54	7.04	6.88	-2.16
MWD	3,477	46.4	179.8	44	3,408.58	247.20	247.20 S	5.75 W	247.27	181.33	5.70	5.68	-0.59
Top of Miss at 3520' TVD KB	3,520	48.4	179.4	43	3,437.68	278.85	278.85 S	5.54 W	278.91	181.14	4.54	4.49	-0.93
MWD	3,563	51.1	178.7	43	3,465.47	311.66	311.66 S	5.00 W	311.70	180.92	6.48	6.37	-1.56
MWD	3,607	54.9	179.0	44	3,491.96	346.78	346.78 S	4.31 W	346.80	180.71	8.51	8.50	0.57
MWD	3,650	58.7	179.8	43	3,515.51	382.74	382.74 S	3.93 W	382.76	180.59	9.13	9.00	1.81
MWD	3,693	62.4	180.9	43	3,536.66	420.17	420.17 S	4.16 W	420.19	180.57	8.76	8.44	2.67
MWD	3,737	66.3	181.2	44	3,555.72	459.81	459.81 S	4.88 W	459.84	180.61	8.99	8.98	0.55
MWD	3,780	69.2	180.5	43	3,571.98	499.61	499.61 S	5.44 W	499.64	180.62	7.00	6.84	-1.63
ESP Placement 100' Tangent Section	3,823	69.8	180.9	43	3,587.04	539.88	539.88 S	5.90 W	539.91	180.63	1.46	1.19	0.91
MWD	3,867	69.8	180.4	44	3,602.26	581.16	581.16 S	6.37 W	581.20	180.63	0.88	0.09	-0.93
Top of Liner Set @ 3912'	3,910	71.2	180.2	43	3,616.61	621.70	621.70 S	6.57 W	621.73	180.61	3.41	3.35	-0.67
MWD	3,952	77.0	179.1	42	3,628.11	662.07	662.07 S	6.31 W	662.10	180.55	13.87	13.67	-2.45
MWD	3,995	81.2	179.0	43	3,636.25	704.28	704.28 S	5.61 W	704.30	180.46	9.82	9.81	-0.35
MWD	4,039	84.7	179.1	44	3,641.64	747.93	747.93 S	4.88 W	747.95	180.37	8.05	8.05	0.36
MWD	4,076	87.6	179.3	37	3,644.12	784.84	784.84 S	4.37 W	784.86	180.32	7.77	7.76	0.43
Intermediate Casing 7" Set @ 4101' KB	4,133	89.4	182.5	57	3,645.62	841.81	841.81 S	5.28 W	841.82	180.36	6.48	3.12	5.68



Well: Neville 12-11-12-14 H
 Location: Sec. 12 - T32S - R2E
 Rig: HWD Rig #7

Declination Corr.: 4.14 degrees
 Grid Corr.: _____
 Total Corr.: _____

Calculation Method Minimum Curvature
 Proposed Azimuth 180 From True North
 Depth Reference 15' KB
 Tie Into: _____

Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
MWD	4,176	89.3	180.7	43	3,646.11	884.79	884.79 S	6.48 W	884.81	180.42	4.35	-0.14	-4.35
MWD	4,263	90.5	179.5	87	3,646.25	971.78	971.78 S	6.57 W	971.80	180.39	1.93	1.34	-1.38
MWD	4,350	90.2	176.8	87	3,645.74	1,058.73	1,058.73 S	3.74 W	1,058.73	180.20	3.07	-0.36	-3.05
MWD	4,436	90.4	177.8	86	3,645.29	1,144.63	1,144.63 S	0.31 E	1,144.63	179.98	1.18	0.29	1.14
MWD	4,523	90.2	182.4	87	3,644.81	1,231.60	1,231.60 S	0.21 E	1,231.60	179.99	5.25	-0.28	5.24
MWD	4,610	90.1	180.1	87	3,644.62	1,318.58	1,318.58 S	1.68 W	1,318.58	180.07	2.54	-0.15	-2.54
MWD	4,696	90.1	177.6	86	3,644.51	1,404.55	1,404.55 S	0.03 E	1,404.55	180.00	2.98	0.03	-2.98
MWD	4,783	89.4	178.3	87	3,644.94	1,491.49	1,491.49 S	3.19 E	1,491.50	179.88	1.15	-0.85	0.77
MWD	4,869	90.7	180.9	86	3,644.94	1,577.48	1,577.48 S	3.83 E	1,577.49	179.86	3.43	1.51	3.08
MWD	4,956	90.4	180.3	87	3,644.14	1,664.47	1,664.47 S	2.96 E	1,664.48	179.90	0.80	-0.29	-0.75
MWD	5,042	89.9	176.0	86	3,643.93	1,750.41	1,750.41 S	5.79 E	1,750.42	179.81	5.01	-0.60	-4.98
MWD	5,129	89.8	180.9	87	3,644.19	1,837.35	1,837.35 S	8.16 E	1,837.37	179.75	5.68	-0.11	5.68
MWD	5,215	89.9	180.6	86	3,644.44	1,923.34	1,923.34 S	7.02 E	1,923.35	179.79	0.37	0.12	-0.35
MWD	5,302	89.9	175.6	87	3,644.58	2,010.26	2,010.26 S	9.94 E	2,010.29	179.72	5.82	0.07	-5.82
MWD	5,389	89.8	177.9	87	3,644.76	2,097.11	2,097.11 S	14.92 E	2,097.17	179.59	2.68	-0.14	2.68
MWD	5,475	89.9	176.5	86	3,644.99	2,183.01	2,183.01 S	19.16 E	2,183.09	179.50	1.64	0.07	-1.64
MWD	5,562	89.9	180.3	87	3,645.15	2,269.96	2,269.96 S	21.60 E	2,270.06	179.45	4.41	0.03	4.41
MWD	5,648	90.0	179.7	86	3,645.19	2,355.95	2,355.95 S	21.57 E	2,356.05	179.48	0.68	0.14	-0.66
MWD	5,735	89.7	181.3	87	3,645.43	2,442.95	2,442.95 S	20.81 E	2,443.04	179.51	1.80	-0.43	1.75
MWD	5,822	89.7	178.3	87	3,645.92	2,529.94	2,529.94 S	21.12 E	2,530.03	179.52	3.38	0.03	-3.38
MWD	5,908	89.7	178.2	86	3,646.36	2,615.90	2,615.90 S	23.75 E	2,616.00	179.48	0.17	0.03	-0.16
MWD	5,995	89.8	181.5	87	3,646.77	2,702.88	2,702.88 S	23.97 E	2,702.99	179.49	3.85	0.03	3.85
MWD	6,081	89.6	183.7	86	3,647.25	2,788.79	2,788.79 S	20.07 E	2,788.86	179.59	2.49	-0.17	2.49
MWD	6,168	90.0	186.0	87	3,647.56	2,875.47	2,875.47 S	12.74 E	2,875.50	179.75	2.72	0.46	2.68
MWD	6,255	89.9	182.4	87	3,647.67	2,962.22	2,962.22 S	6.35 E	2,962.23	179.88	4.12	-0.17	-4.11
MWD	6,342	90.0	182.0	87	3,647.81	3,049.16	3,049.16 S	3.01 E	3,049.16	179.94	0.52	0.14	-0.51
MWD	6,428	90.0	181.1	86	3,647.85	3,135.13	3,135.13 S	0.74 E	3,135.13	179.99	1.08	0.00	-1.08
MWD	6,515	90.0	180.4	87	3,647.90	3,222.12	3,222.12 S	0.38 W	3,222.12	180.01	0.72	0.00	-0.72
MWD	6,601	89.9	179.9	86	3,648.01	3,308.12	3,308.12 S	0.64 W	3,308.12	180.01	0.58	-0.10	-0.57
MWD	6,688	90.0	178.7	87	3,648.13	3,395.11	3,395.11 S	0.43 E	3,395.11	179.99	1.46	0.10	-1.46
MWD	6,775	90.0	177.2	87	3,648.13	3,482.05	3,482.05 S	3.56 E	3,482.05	179.94	1.66	0.07	-1.66
MWD	6,861	89.9	176.2	86	3,648.17	3,567.91	3,567.91 S	8.51 E	3,567.92	179.86	1.22	-0.14	-1.21
MWD	6,948	89.9	175.8	87	3,648.33	3,654.69	3,654.69 S	14.61 E	3,654.72	179.77	0.47	-0.03	-0.47
MWD	7,033	89.8	175.8	85	3,648.55	3,739.46	3,739.46 S	20.89 E	3,739.52	179.68	0.07	-0.07	-0.01
MWD	7,120	89.9	175.6	87	3,648.78	3,826.21	3,826.21 S	27.41 E	3,826.31	179.59	0.15	0.07	-0.14
MWD	7,206	89.9	176.2	86	3,648.98	3,912.00	3,912.00 S	33.55 E	3,912.14	179.51	0.63	-0.03	0.63
MWD	7,293	90.3	177.3	87	3,648.91	3,998.85	3,998.85 S	38.51 E	3,999.04	179.45	1.35	0.46	1.26
MWD	7,379	90.5	177.2	86	3,648.37	4,084.75	4,084.75 S	42.69 E	4,084.97	179.40	0.29	0.24	-0.15
MWD	7,465	90.5	177.4	86	3,647.66	4,170.65	4,170.65 S	46.75 E	4,170.91	179.36	0.34	0.03	0.34
MWD	7,552	91.2	177.8	87	3,646.36	4,257.56	4,257.56 S	50.34 E	4,257.86	179.32	0.96	0.85	0.45
MWD	7,638	91.0	177.6	86	3,644.71	4,343.48	4,343.48 S	53.74 E	4,343.81	179.29	0.38	-0.31	-0.22
MWD	7,725	90.1	177.3	87	3,643.91	4,430.39	4,430.39 S	57.57 E	4,430.77	179.26	1.07	-1.00	-0.38
MWD	7,812	89.5	177.6	87	3,644.26	4,517.30	4,517.30 S	61.46 E	4,517.72	179.22	0.79	-0.74	0.29



Well: Neville 12-11-12-14 H
 Location: Sec. 12 - T32S - R2E
 Rig: HWD Rig #7

Declination Corr.: 4.14 degrees
 Grid Corr.: _____
 Total Corr.: _____

Calculation Method Minimum Curvature
 Proposed Azimuth 180 From True North
 Depth Reference 15' KB
 Tie Into: _____

Survey Tool Type	Survey Depth (ft)	Inclina- tion (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
							N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
MWD	7,839	89.6	177.9	27	3,644.49	4,544.28	4,544.28 S	62.53 E	4,544.71	179.21	1.44	0.56	1.33
Well TD 7,909' MD	7,909	89.6	177.9	70	3,644.98	4,614.23	4,614.23 S	65.07 E	4,614.69	179.19	0.00	0.00	0.00

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

August 07, 2013

Elizabeth Habermehl
Source Energy MidCon LLC
1805 SHEA CENTER DR., STE 100
HIGHLANDS RANCH, CO 80129

Re: ACO1
API 15-191-22679-00-00
Neville 12-11 Pilot
NW/4 Sec.12-32S-01E
Sumner County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

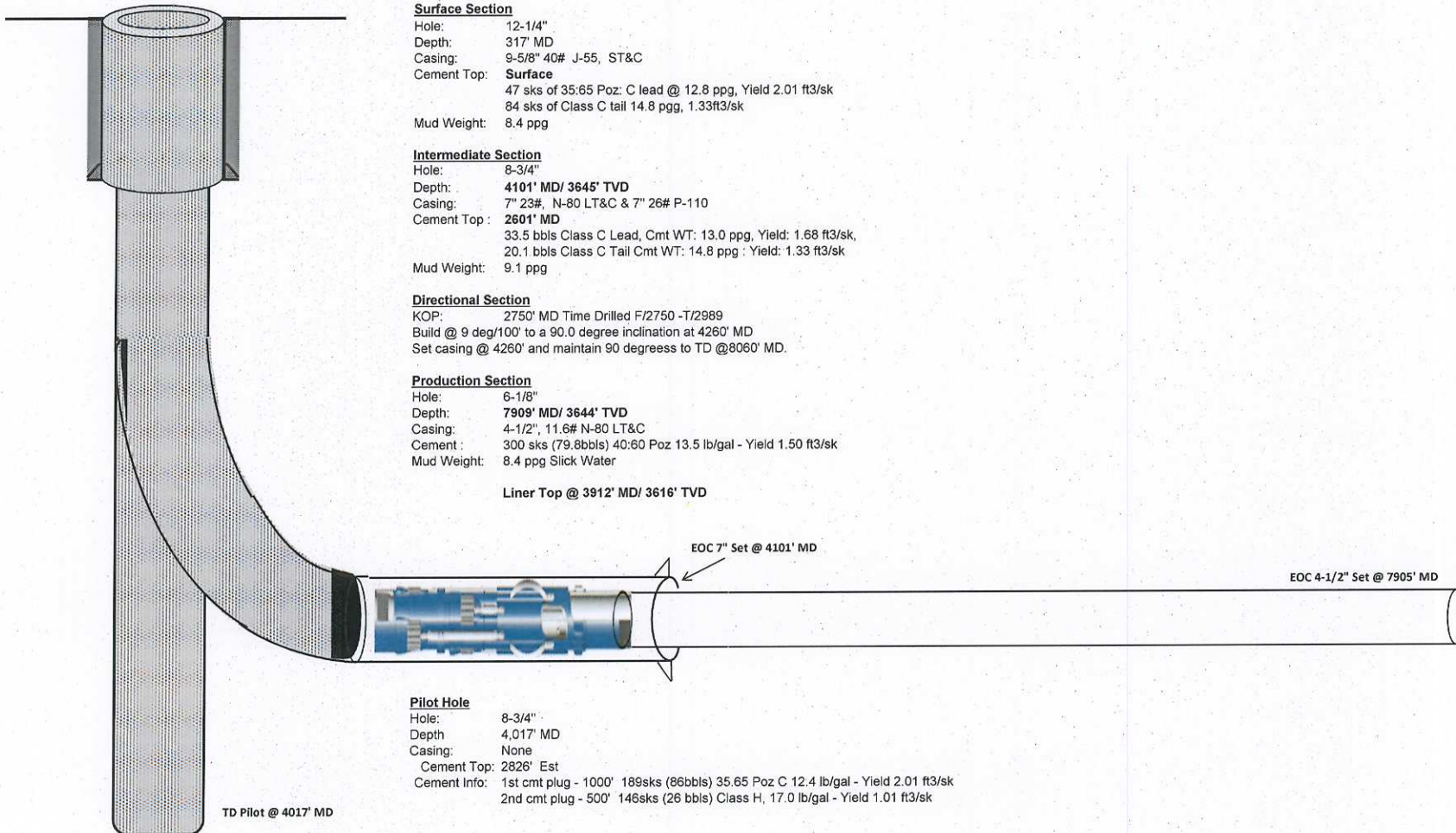
Respectfully,
Elizabeth Habermehl

Neville 12-11-12-14 H w/ Pilot Hole

As Drilled Wellbore Diagram - **NOT TO SCALE**



Updated: 7/15/2013
 Location: Section 12 Township 32S Range 2E, Sumner County, Kansas
 Field:
 API Number: 15-191-22679-01-00 Elevations: GL 1293
 Target Zone: Mississippian Lime KB 1306.6
 KB 13.6
 Mississippian @ 3520' / 3437' MD/TVD



Surface Section

Hole: 12-1/4"
 Depth: 317' MD
 Casing: 9-5/8" 40# J-55, ST&C
 Cement Top: **Surface**
 47 sks of 35:65 Poz: C lead @ 12.8 ppg, Yield 2.01 ft3/sk
 84 sks of Class C tail 14.8 ppg, 1.33R3/sk
 Mud Weight: 8.4 ppg

Intermediate Section

Hole: 8-3/4"
 Depth: **4101' MD/ 3645' TVD**
 Casing: 7" 23#, N-80 LT&C & 7" 26# P-110
 Cement Top : **2601' MD**
 33.5 bbls Class C Lead, Cmt WT: 13.0 ppg, Yield: 1.68 ft3/sk,
 20.1 bbls Class C Tail Cmt WT: 14.8 ppg : Yield: 1.33 ft3/sk
 Mud Weight: 9.1 ppg

Directional Section

KOP: 2750' MD Time Drilled F/2750 -T/2989
 Build @ 9 deg/100' to a 90.0 degree inclination at 4260' MD
 Set casing @ 4260' and maintain 90 degrees to TD @8060' MD.

Production Section

Hole: 6-1/8"
 Depth: **7909' MD/ 3644' TVD**
 Casing: 4-1/2", 11.6# N-80 LT&C
 Cement : 300 sks (79.8bbls) 40:60 Poz 13.5 lb/gal - Yield 1.50 ft3/sk
 Mud Weight: 8.4 ppg Slick Water

Liner Top @ 3912' MD/ 3616' TVD

EOC 7" Set @ 4101' MD

EOC 4-1/2" Set @ 7905' MD

Pilot Hole

Hole: 8-3/4"
 Depth: 4,017' MD
 Casing: None
 Cement Top: 2826' Est
 Cement Info: 1st cmt plug - 1000' 189sks (86bbls) 35.65 Poz C 12.4 lb/gal - Yield 2.01 ft3/sk
 2nd cmt plug - 500' 146sks (26 bbls) Class H, 17.0 lb/gal - Yield 1.01 ft3/sk

TD Pilot @ 4017' MD

Source Energy MidCon, LLC Horiz Completion (NAD27) Neville 12-11-12-14H

