Confidentiality Requested:
☑ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1176290

Form ACO-1
August 2013
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2:
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Wanda Ledbetter
Phone: (405) 429-5500
CONTRACTOR: License # 34600
Name: Horizon Energy Services, LLC
Wellsite Geologist: Bob Wilcox
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover

☐ Oil ☐ WSW ☐ SWD ☐ SIOW
☑ Gas ☐ D&A ☐ ENHR ☐ SIGW
☐ OG ☐ GSW ☐ Temp. Abd.
☐ CM *(Coal Bed Methane)*
☐ Cathodic ☐ Other *(Core, Expl., etc.)*:

If Workover/Re-entry: Old Well Info as follows:
Operator:
Well Name:
Original Comp. Date: Original Total Depth:

☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ ENHR Permit #:
☐ GSW Permit #:

9/10/2013	9/22/2013	12/21/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-033-21731-00-00
Spot Description:
N2 - SW - SE - SE Sec. 5 Twp. 33 S. R. 19 ☐ East ☑ West
630 Feet from ☐ North / ☑ South Line of Section
990 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Comanche
Lease Name: Bayne 3319 Well #: 5-5
Field Name:
Producing Formation: Mississippi
Elevation: Ground: 1899 Kelly Bushing: 1912
Total Vertical Depth: 6108 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 674 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 15000 ppm Fluid volume: 5320 bbls
Dewatering method used: Hauled to Disposal

Location of fluid disposal if hauled offsite:
Operator Name: DFD Disposal
Lease Name: unknown License #: 60374
Quarter NE Sec. 30 Twp. 27 S. R. 6 ☐ East ☑ West
County: Grant County, OK Permit #: 9999

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

☑ **Confidentiality Requested**
Date: 01/08/2014
☑ **Confidential Release Date:** 01/08/2016
☑ **Wireline Log Received**
☐ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☑ **I** ☐ **II** ☐ **III** **Approved by:** NAOMI JAMES **Date:** 01/09/2014

[redacted] 1176290

Operator Name: SandRidge Exploration and Production LLC Lease Name: Bayne 3319 Well #: 5-5

Sec. 5 Twp. 33 S. R. 19 ☐ East ☑ West County: Comanche

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:
Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ 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
Conductor	30	20	75	120	grout	10	see report
Surface	12.25	8.625	24	674	Premium Class H & C	350	see report
Production	7.875	5.5	17	6094	Premium	345	see report

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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 *(Amount and Kind of Material Used)*	Depth
4	5300-5303	CIBP	5278
4	5165-5170		
4	5156-5160		
4	5134-5140		
4			

TUBING RECORD: Size: 2.875 Set At: 5149 Packer At: Liner Run: ☐ Yes ☑ No

Date of First, Resumed Production, SWD or ENHR. 1/7/2014

Producing Method: ☑ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	26			

DISPOSITION OF GAS:
☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION:
☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*
☐ Other *(Specify)*

PRODUCTION INTERVAL:
5118-5170

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Bayne 3319 5-5
Doc ID	1176290

All Electric Logs Run

Array Compensated True Resistivity
Natural Gamma Ray
Spectral Density - Dual Spaced Neutron
Microlog

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Bayne 3319 5-5
Doc ID	1176290

Tops

Name	Top	Datum
Base Anhydrite	2372	
Base Heebner Shale	4197	
Top Lansing Limestone	4377	
Top Big Lime	4925	
Top Oswego	4938	
Top Pawnee	4983	
Top Cherokee	5014	
Tom Morrow	5112	
Top Missississpi	5130	
Top Viola	5987	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Bayne 3319 5-5
Doc ID	1176290

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	75	120	grout	10	see report
Surface	12.25	8.625	24	674	Premium Class H & C	350	see report
Production	7.875	5.5	17	6094	Premium	345	see report

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	10/11/2013
Job End Date:	10/11/2013
State:	Kansas
County:	Comanche
API Number:	15-033-21731-00-00
Operator Name:	SandRidge Energy
Well Name and Number:	Bayne 3319 #5-5
Longitude:	-99.40275607
Latitude:	37.19452059
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	5,170
Total Base Water Volume (gal):	10,920
Total Base Non Water Volume:	0

FracFocus Chemical Disclosure Registry

GROUNDWATER PROTECTION COUNCIL

INTERSTATE Oil & Gas COMPACT COMMISSION

Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Water	SandRidge	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	71.06296	None
Sand (Proppant)	Consolidated	Proppant					
			Silica Substrate	14808-60-7	85.00000	21.87395	None
GA-40W	Consolidated	Gelling agent					
			Petroleum Distillates	64742-47-8	65.00000	1.91701	None
			Proprietary non-hazardous polymers	Proprietary	45.00000	1.32716	None
FA-410	Consolidated	Foamer					
			2-Butoxyethanol	111-76-2	15.00000	0.02993	None
			Ethylene Glycol	107-21-1	15.00000	0.02993	None
Ammonium Persulfate	Consolidated	Gel breaker					
			Ammonium Persulfate	7727-54-0	100.00000	0.02339	None
LEB-4	Consolidated	Gel breaker					
			TRADE SECRET	NA	100.00000	0.00664	None
Biostat 650	Consolidated	Biocide					
			Methanol	67-56-1	20.00000	0.00484	None
			Isopropanol	67-63-0	5.00000	0.00121	None

Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

BASIN SERVICES, LLC
P O BOX 4268
ABILENE, TX 79608-4268
Phone # (325)690-0053
Fax # (325)698-0055

TICKET

TICKET NUMBER: WY-113-1
TICKET DATE: 09/11/2013

ELECTRONIC

SANDRIDGE ENERGY
***** DO NOT MAIL!!! *****
123 ROBERT S KERR AVE
OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK
LEASE: Bayne 3319
WELL#: S-SH
RIG #: Horizon 5
Co/St: COMANCHE, KS

DESCRIPTION	QUANTITY	RATE	AMOUNT
9/10-11/2013 DRILLED 30" CONDUCTOR HOLE			
9/10-11/2013 20" CONDUCTOR PIPE (.250 WALL)			
9/10-11/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING			
9/10-11/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN			
9/10-11/2013 DRILLED 20" MOUSE HOLE (PER FOOT)			
9/10-11/2013 16" CONDUCTOR PIPE (.250 WALL)			
9/10-11/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE			
9/10-11/2013 WELDING SERVICES FOR PIPE & LIDS			
9/10-11/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE			
9/10-11/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)			
9/10-11/2013 16 YDS OF 10 SACK			
9/10-11/2013 TAXABLE ITEMS			5,660.00
9/10-11/2013 BID - TAXABLE ITEMS			13,840.00

Sub Total:	19,500.00
Tax COMANCHE COUNTY (6.3 %):	356.58
TICKET TOTAL:	$ 19,856.58

I, the undersigned, acknowledge the acceptance of the above listed goods and/or services.

Approved Signature _____

RECEIVED
SEP 23 2013
REGULATORY DEPT
SANDRIDGE ENERGY

Schlumberger Cementing Service Report

Customer Sandridge			**Job Number** 1850778
Well Bayne 3319 #5-5 3319 #5-5	**Location (legal)**	**Schlumberger Location**	**Job Start** Sep/14/2013
Field Comanche Prospect	**Formation Name/Type**	**Deviation** 0 deg	**Bit Size** 12.3 in	**Well MD** 685.0 ft	**Well TVD** 685.0 ft
County Comanche	**State/Province** Kansas	**BHP** psi	**BHST** 88 degF	**BHCT** 84 degF	**Pore Press. Gradient** lb/gal
Well Master	**API/UWI**				

Rig Name	**Drilled For**	**Service Via**
Horizon 5	Oil & Gas	Land
Offshore Zone	**Well Class**	**Well Type**
	New	Development

Drilling Fluid Type	**Max. Density** lb/gal	**Plastic Viscosity** cP

Service Line	**Job Type**
Cementing	Surface

Max. Allowed Tub. Press	**Max. Allowed Ann. Press**	**WH Connection**
2000 psi	psi	Single Cement head

Service Instructions
Safely Cement 677' of 8 5/8 Casing

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
685.0	8.6	24.0	J55	8RD
0.0	0.0	0.0		

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread

Perforations/Open Hole

Top, ft	Bottom, ft	shot/ft	No. of Shots	Total Interval
ft	ft			ft
ft	ft			Diameter
ft	ft			in

Treat Down	**Displacement**	**Packer Type**	**Packer Depth**
Casing	40.1 bbl		ft
Tubing Vol. bbl	**Casing Vol.** 43.0 bbl	**Annular Vol.** 49.8 bbl	**Openhole Vol.** bbl

Casing/Tubing Secured [X]	**1 Hole Vol. Circulated prior to Cement** [X]	**Casing Tools**	**Squeeze Job**
Lift Pressure 200 psi		**Shoe Type** Guide	**Squeeze Type**
Pipe Rotated [ ]	**Pipe Reciprocated** [X]	**Shoe Depth** 687.0 ft	**Tool Type**
No. Centralizers 9	**Top Plugs** 1	**Stage Tool Type**	**Tool Depth** ft
Cement Head Type Single	**Bottom Plugs**	**Stage Tool Depth** ft	**Tail Pipe Size** in
Job Scheduled For Sep/13/2013 03:30	**Arrived on Location** Sep/14/2013 00:00	**Collar Type** Float	**Tail Pipe Depth** ft
Leave Location Sep/14/2013 12:00		**Collar Depth** 630.0 ft	**Sqz. Total Vol.** bbl

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/14/2013	09:32:29	-6	0.0	8.32	0.0	Started Acquisition
09/14/2013	09:32:32	-5	0.0	8.32	0.0	Start Job
09/14/2013	09:32:33	-5	0.0	8.32	0.0	Start Pumping Spacer
09/14/2013	09:32:36	-5	0.0	8.32	0.0	Low Pressure Test
09/14/2013	09:34:59	356	0.0	8.32	2.6	
09/14/2013	09:37:18	2125	0.0	8.32	2.6	Pressure Test Lines
09/14/2013	09:37:29	3	0.0	8.32	2.6	
09/14/2013	09:37:41	20	0.0	8.32	2.6	Reset Total, Vol = 2.55 bbl
09/14/2013	09:39:59	116	4.1	8.32	5.1	
09/14/2013	09:41:26	119	4.1	8.32	11.0	End Wash
09/14/2013	09:41:29	117	4.1	8.34	11.3	Reset Total, Vol = 11.25 bbl
09/14/2013	09:41:31	119	4.1	8.38	0.1	Start Mixing Lead Slurry
09/14/2013	09:42:29	169	4.2	12.64	4.2	
09/14/2013	09:44:59	138	4.0	12.20	14.6	
09/14/2013	09:47:29	149	4.2	12.42	24.9	
09/14/2013	09:49:59	143	4.2	12.35	35.4	
09/14/2013	09:52:29	146	4.2	12.38	46.0	
09/14/2013	09:54:59	139	4.2	12.38	56.5	
09/14/2013	09:57:29	140	4.2	12.42	67.0	
09/14/2013	09:59:59	145	4.2	12.41	77.5	
09/14/2013	10:02:07	160	4.2	12.60	86.5	End Lead Slurry

Well	Field	Job Start	Customer	Job Number
Bayne 3319 #5-5 3319 #5-5	Comanche Prospect	Sep/14/2013	Sandridge	1850778

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/14/2013	10:02:10	158	4.2	12.63	0.1	Start Mixing Tail Slurry
09/14/2013	10:02:29	163	4.2	13.10	1.4	
09/14/2013	10:04:59	115	3.0	14.62	9.8	
09/14/2013	10:07:29	114	3.0	14.84	17.3	
09/14/2013	10:09:59	93	3.1	14.83	25.0	
09/14/2013	10:10:57	25	0.0	14.85	25.9	End Tail Slurry
09/14/2013	10:10:59	20	0.0	14.85	25.9	Reset Total, Vol = 25.91 bbl
09/14/2013	10:11:00	17	0.0	14.85	0.0	Drop Top Plug
09/14/2013	10:11:02	15	0.0	14.85	0.0	Start Displacement
09/14/2013	10:12:29	111	3.2	14.80	0.3	
09/14/2013	10:14:59	107	4.2	8.14	10.7	
09/14/2013	10:17:29	155	4.1	8.27	21.1	
09/14/2013	10:19:59	188	4.0	8.31	31.3	
09/14/2013	10:22:29	175	2.1	8.31	38.0	
09/14/2013	10:24:59	1102	0.0	8.31	40.6	
09/14/2013	10:27:23	-15	0.0	8.32	40.6	Bump Top Plug
09/14/2013	10:27:24	-15	0.0	8.32	40.6	End Displacement
09/14/2013	10:27:28	-15	0.0	8.32	40.6	10 bbl's Cement Back
09/14/2013	10:27:29	-14	0.0	8.32	40.6	

Post Job Summary

Average Pump Rates, bbl/min			
Slurry	N2	Mud	Maximum Rate
3.8			4.5

Volume of Fluid Injected, bbl			
Total Slurry	Mud	Spacer	N2
112.0	0.0	11.0	

Treating Pressure Summary, psi				
Maximum	Final	Average	Bump Plug to	Breakdown
2377	0	248	800	

Breakdown Fluid		
Type	Volume	Density
	bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp		
%	109.0 bbl	40.1 bbl	71 degF	Cement Circulated to Surface?	[x] Volume 10.0 bbl
				Washed Thru Perfs	[ ] To ft

Customer or Authorized Representative	Schlumberger Supervisor		
Tim Mills	Richy Richardson	Circulation Lost	Job Completed
		-	-

Schlumberger

Cementing Service Report

Customer	Job Number
Sandridge	C1YQ-00356

Well	Location (Legal)	Schlumberger Location	Job Start
Bayne 3319 5-S			Sep/21/2013

Field	Formation Name/Type	Deviation	Bit Size	Well MD	Well TVD
Comanche Prospect		0 deg	7.9 in	6108.0 ft	6108.0 ft

County	State/Province	BHP	BHST	BHCT	Pore Press. Gradient
Comanche	Kansas	psi	degF	degF	lb/gal

Well Master: API/UWI:

Rig Name	Drilled For	Service Via
HORIZON #5	Gas	Land

Offshore Zone	Well Class	Well Type
	New	Development

Drilling Fluid Type	Max. Density	Plastic Viscosity
	lb/gal	cP

Service Line	Job Type
Cementing	5-1/2" production

Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection
5000 psi	1700 psi	Single Cement head

Service Instructions:

Casing/Liner

Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
6084.0	5.5	17.0	J55	8RD
0.0	0.0	0.0		

Tubing/Drill Pipe

T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread
		0.0	0.0		
		0.0	0.0		

Perforations/Open Hole

Top, ft	Bottom, ft	shots/ft	No. of Shots	Total Interval
ft	ft			ft
ft	ft			Diameter
ft	ft			in

Treat Down	Displacement	Packer Type	Packer Depth
Casing	139.0 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	
Lift Pressure	1000 psi			Shoe Type	Float	Squeeze Type	
Pipe Rotated	☐	Pipe Reciprocated	☐	Shoe Depth	6084.0 ft	Tool Type	
No. Centralizers	26	Top Plugs	1	Bottom Plugs	0	Stage Tool Type	Tool Depth ft
Cement Head Type	Single			Stage Tool Depth	ft	Tail Pipe Size	in
Job Scheduled For	Arrived on Location	Leave Location		Collar Type	Float	Tail Pipe Depth	ft
Sep/21/2013 18:00	Sep/21/2013 18:00	Sep/21/2013 23:00		Collar Depth	5992.0 ft	Sqz. Total Vol.	bbl

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/21/2013	21:23:37	-9	0.0	8.39	0.0	Started Acquisition
09/21/2013	21:24:12	36	1.1	8.39	0.1	Start Job
09/21/2013	21:26:17	21	0.0	8.39	3.9	
09/21/2013	21:28:57	40	0.0	8.39	5.1	
09/21/2013	21:30:10	4563	0.0	8.39	5.1	Pressure Test Lines
09/21/2013	21:30:25	0	0.0	0.00	5.1	Stopped Acquisition
09/21/2013	21:30:45	4649	0.0	8.39	5.1	Started Acquisition
09/21/2013	21:31:37	4725	0.0	8.39	5.1	
09/21/2013	21:34:17	-1	0.0	8.39	5.2	
09/21/2013	21:36:57	5127	0.0	8.39	5.2	
09/21/2013	21:37:55	8	0.0	8.39	5.2	Reset Total, Vol = 5.18 bbl
09/21/2013	21:38:00	13	0.0	8.39	0.0	Start Pumping Spacer
09/21/2013	21:39:37	377	0.0	8.39	0.0	
09/21/2013	21:42:17	373	4.2	8.39	8.3	
09/21/2013	21:44:57	434	4.1	8.39	19.3	
09/21/2013	21:47:37	180	1.5	8.39	30.1	
09/21/2013	21:47:57	352	1.0	10.27	30.5	End Spacer
09/21/2013	21:47:58	397	1.0	11.11	30.5	Reset Total, Vol = 30.47 bbl
09/21/2013	21:47:59	397	1.0	11.86	0.0	Start Mixing Lead Slurry
09/21/2013	21:50:17	555	4.5	13.52	8.8	
09/21/2013	21:52:57	69	1.6	13.60	10.8	

Well	Field	Job Start	Customer	Job Number
Bayne 3319 5-5	Comanche Prospect	Sep/21/2013	Sandridge	C1YQ-01356

Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message
09/21/2013	21:58:17	344	3.3	13.67	25.9	
09/21/2013	22:00:57	195	3.3	13.69	35.2	
09/21/2013	22:03:37	100	2.0	13.80	41.0	
09/21/2013	22:06:17	81	2.0	12.75	46.5	
09/21/2013	22:08:57	102	2.0	13.73	51.9	
09/21/2013	22:11:37	97	2.0	13.65	57.4	
09/21/2013	22:14:17	45	2.0	13.79	62.8	
09/21/2013	22:16:22	7	2.0	15.54	67.1	End Lead Slurry
09/21/2013	22:16:23	7	2.0	15.54	67.1	Reset Total, Vol = 67.09 bbl
09/21/2013	22:16:25	7	2.0	15.65	0.1	Start Mixing Tail Slurry
09/21/2013	22:16:57	8	0.0	16.46	0.3	
09/21/2013	22:19:37	8	0.0	16.59	0.3	
09/21/2013	22:22:17	10	0.0	15.81	0.3	
09/21/2013	22:24:57	136	2.2	15.74	2.3	
09/21/2013	22:27:37	46	2.2	15.70	8.3	
09/21/2013	22:30:17	92	2.3	15.77	14.3	
09/21/2013	22:30:55	8	0.0	16.95	14.6	End Tail Slurry
09/21/2013	22:30:56	8	0.0	16.95	14.6	Reset Total, Vol = 14.60 bbl
09/21/2013	22:32:57	1	1.4	7.86	5.9	
09/21/2013	22:35:37	9	0.0	8.77	14.7	
09/21/2013	22:38:17	9	0.0	8.52	14.7	
09/21/2013	22:39:51	15	0.0	8.29	14.7	Reset Total, Vol = 14.73 bbl
09/21/2013	22:39:59	38	1.1	8.80	0.0	Drop Top Plug
09/21/2013	22:40:00	37	1.9	8.86	0.1	Start Displacement
09/21/2013	22:40:57	160	6.2	8.38	4.4	
09/21/2013	22:43:37	141	6.2	8.37	21.3	
09/21/2013	22:46:17	150	6.2	8.38	38.1	
09/21/2013	22:48:57	149	6.2	8.38	54.9	
09/21/2013	22:51:37	155	6.4	8.39	71.7	
09/21/2013	22:54:17	290	6.4	8.39	88.6	
09/21/2013	22:56:57	554	6.2	8.38	105.4	
09/21/2013	22:59:37	857	6.2	8.38	122.2	
09/21/2013	23:02:17	731	2.0	8.38	128.5	
09/21/2013	23:04:57	875	2.0	8.38	133.9	
09/21/2013	23:07:37	950	2.0	8.38	139.4	
09/21/2013	23:08:57	1690	0.0	8.39	140.6	Bump Top Plug
09/21/2013	23:08:58	1697	0.0	8.39	140.6	End Displacement
09/21/2013	23:09:01	1665	0.0	8.39	140.6	Reset Total, Vol = 140.64 bbl
09/21/2013	23:10:17	1686	0.0	8.39	0.0	
09/21/2013	23:12:57	14	0.0	8.39	0.0	
09/21/2013	23:15:37	7	0.0	8.39	0.0	

Well	Field	Job Start	Customer	Job Number
Bayne 3319 5-5	Comanche Prospect	Sep/21/2013	Sandridge	C1YQ-00356

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
3.6			7.0	81.0	0.0	30.0	

Treating Pressure Summary, psi					Breakdown Fluid		
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
5457	0	449	1700			bbl	lb/gal

Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	bbl
%	0.0 bbl	139.0 bbl	degF	Washed Thru Perfs	To	ft

Customer or Authorized Representative	Schlumberger Supervisor	Circulation Lost	Job Completed
Doug Langley	Joseph Norton	-	-