



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1190290
OIL & GAS CONSERVATION DIVISION

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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____

1190290

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

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Red Fern 3507 3-16H
Doc ID	1190290

All Electric Logs Run

Prizm
Boresight
Induction
Porosity
Mud

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Red Fern 3507 3-16H
Doc ID	1190290

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8418-8662	1500 gals 15% HCl, 6534 bbls slickwater, TLTR 6867 bbls	
5	8117-8371	1500 gals 15% HCl, 6810 bbls slickwater, TLTR 13838 bbls	
5	7753-8054	1500 gals 15% HCl, 6554 bbls slickwater, TLTR 20539 bbls	
5	7495-7695	1500 gals 15% HCl, 6520 bbls slickwater, TLTR 27198 bbls	
5	7120-7412	1500 gals 15% HCl, 6603 bbls slickwater, TLTR 33801 bbls	
5	6877-7086	1500 gals 15% HCl, 6951 bbls slickwater, TLTR 40821 bbls	
5	6274-6495	1500 gals 15% HCl, 6158 bbls slickwater, TLTR 47027 bbls	
5	5923-6206	1500 gals 15% HCl, 6817 bbls slickwater, TLTR 53881 bbls	
5	5296-5752	1500 gals 15% HCl, 4065 bbls slickwater, TLTR 57946 bbls	

Section 4
35S 7W

CATHER 3507 2-4H

CATHER 3507 3-4H

SHELBY 2-3 SWD

SHELBY 1-3 SWD

CATHER 3507 4-4H

Section 3
35S 7W

RED FERN 3507 2-16H

RED FERN 3507 3-16H

NANCY 3507 1-10

Miss Entry: 4837'
-98.078578 37.020586

Top Perf: 5296'
-98.078369 37.019728

Harper County

Section 9
35S 7W

Section 10
35S 7W

Bottom Perf: 8418'
-98.078128 37.011364

BHL: 8729'
-98.078137 37.010377

1316' FEL

1020' FSL

Section 16
35S 7W

Section 15
35S 7W



Actual Bottom-Hole Location of Red Fern 3507 3-16H
Harper County, Kansas

T&R: 35S 7W
Section: 9, 1316' FEL & 1020' FSL
-98.078137 37.010377

1 in = 658 ft



● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections

0 500 1,000 2,000 Feet

Draftsman:

Naomi Martinez

Draft Date: 2/10/2014

Drawing Name/Number:

Addendum_Red Fern 3507 3-16H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
10/24/2013	2213

P.O. Box 1570
Woodward, OK 73802
Phone: (580)254-5400
Fax: (580)254-3242

Bill To
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
Parker Waldrige	Net 30	10/24/2013	Red Fern 3507 3-16H, Harper Cnty, KS	Unit 337

Item	Quantity	Description
Conductor Hole	102	Drilled 102 ft. conductor hole
20" Pipe	102	Furnished 102 ft. of 20 inch conductor pipe
Mouse Hole	80	Drilled 80 ft. mouse hole
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe
Cellar Hole	1	Drilled 6' X 6' cellar hole
6' X 6' Tinhorn	1	Furnished and set 6' X 6' tinhorn
Mud and Water	1	Furnished mud and water
Transport Truck - Conductor	1	Transport mud and water to location
Grout & Trucking	13	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Fence Panels	1	Furnished safety netting around conductor holes
Welder & Materials	1	Furnished welder and materials
Dirt Removal	1	Furnished labor and equipment for dirt removal
Cover Plate	1	Furnished 6' X 6' steel cover plate
Permits	1	Permits

AFE Number: _____
 Well Name: Red Fern 3507 3-16H
 Code: 850-010
 Amount: 21280.00
 Co. Man: Steve N. Fisher
 Co. Man Sig.: _____
 Notes: _____

Subtotal	\$21,280.00
Sales Tax (0.0%)	\$0.00
Total	\$21,280.00



Cementing Service Report

				Customer SANDRIDGE			Job Number 1875989		
Well RED FERN 3-16H 3-16H			Location (legal)			Schlumberger Location ELK CITY			Job Start Nov/12/2013
Field		Formation Name/Type		Deviation deg	Bit Size 12.3 in		Well MD 764.0 ft		Well TVD ft
County HARPER		State/Province Kansas		BHP psi	BHST 89 degF		BHCT 80 degF		Pore Press. Gradient lb/gal
Well Master Q631506881		API/UWI 150772197801							
Rig Name UNIT 337	Drilled For Oil & Gas		Service Via Land		Casing/Liner				
	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
Offshore Zone N/A	Well Class New		Well Type Exploration		768.5	9.6	36.0	J55	8RD
	0.0	0.0	0.0						
Drilling Fluid Type Bentonite		Max. Density 9.00 lb/gal	Plastic Viscosity cP		Tubing/Drill Pipe				
T/D	Depth, ft	Size, in	Weight, lb/ft	Grade	Thread				
		0.0	0.0						
Service Line Cementing	Job Type SURFACE				0.0	0.0			
					0.0	0.0			
Max. Allowed Tub. Press 3000 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				
				ft	ft			Diameter in	
				ft	ft				
Treat Down Casing		Displacement 56.0 bbl		Packer Type		Packer Depth ft			
Tubing Vol. bbl		Casing Vol. 59.0 bbl		Annular Vol. bbl		Openhole Vol. bbl			
Casing/Tubing Secured <input checked="" type="checkbox"/>	1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>	Casing Tools		Squeeze Job					
Lift Pressure 250 psi	Shoe Type Guide		Squeeze Type						
Pipe Rotated <input type="checkbox"/>	Pipe Reciprocated <input type="checkbox"/>	Shoe Depth 768.5 ft	Tool Type						
No. Centralizers	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 Nov/12/2013 23:00	Arrived on Location Nov/13/2013 23:00	Leave Location Nov/13/2013 07:00	Collar Type Float		Tail Pipe Depth ft				
			Collar Depth 726.4 ft		Sqz. Total Vol. bbl				
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/W	Density LB/G	Volume BBL	Message			
11/13/2013	02:52:12	0	0.0	8.33	0.0				
11/13/2013	02:52:13	0	0.0	8.33	0.0	Start Job			
11/13/2013	02:55:32	0	0.0	8.33	0.0				
11/13/2013	02:58:52	0	0.0	8.33	0.0				
11/13/2013	03:02:12	0	0.0	8.34	0.0				
11/13/2013	03:05:32	0	0.0	8.33	0.0				
11/13/2013	03:08:52	-2	0.0	8.34	0.1				
11/13/2013	03:12:12	-2	0.0	8.34	0.1				
11/13/2013	03:15:32	-1	0.0	8.34	0.1				
11/13/2013	03:18:52	-1	0.0	8.34	0.1				
11/13/2013	03:22:12	-0	0.0	8.33	0.1				
11/13/2013	03:25:32	56	0.0	8.33	3.8				
11/13/2013	03:28:45	2782	0.0	8.33	3.8	Pressure Test Lines			
11/13/2013	03:28:52	2778	0.0	8.33	3.8				
11/13/2013	03:31:14	5	0.0	8.33	3.8	Start Pumping Water			
11/13/2013	03:32:12	6	0.0	8.33	0.0				
11/13/2013	03:35:32	159	4.7	9.02	13.3				
11/13/2013	03:37:29	96	3.1	13.35	21.9	End Water			
11/13/2013	03:37:30	138	3.1	13.27	22.0	Reset Total, Vol = 10.73 bbl			
11/13/2013	03:37:31	135	3.3	13.17	22.0	Start Mixing Lead Slurry			
11/13/2013	03:38:52	222	4.6	13.63	27.6				

Well		Field		Job Start		Customer		Job Number	
RED FERN 3-16H 3-16H				Nov/12/2013		SANDRIDGE		1875989	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Message			
11/13/2013	03:45:32	89	3.7	11.96	53.3				
11/13/2013	03:48:52	118	4.0	12.46	65.9				
11/13/2013	03:52:12	114	4.0	12.38	79.3				
11/13/2013	03:55:32	116	4.0	12.65	92.7				
11/13/2013	03:56:59	131	4.0	13.52	98.5	End Lead Slurry			
11/13/2013	03:57:03	131	4.0	13.71	98.8	Reset Total, Vol = 89.02 bbl			
11/13/2013	03:57:05	131	4.0	13.78	98.9	Start Mixing Tail Slurry			
11/13/2013	03:58:52	180	4.0	14.75	106.0				
11/13/2013	04:02:12	95	3.0	14.81	118.4				
11/13/2013	04:05:32	91	2.9	15.11	128.4				
11/13/2013	04:08:52	4	1.3	14.96	136.7				
11/13/2013	04:09:06	10	0.0	2.55	136.8	End Tail Slurry			
11/13/2013	04:09:09	5	0.0	1.02	136.8	Reset Total, Vol = 38.05 bbl			
11/13/2013	04:09:11	4	0.0	0.55	136.8	Drop Top Plug			
11/13/2013	04:09:12	3	0.0	0.55	136.8	Start Displacement			
11/13/2013	04:12:12	68	2.3	9.93	138.3				
11/13/2013	04:15:32	79	4.1	8.83	148.3				
11/13/2013	04:18:52	137	3.8	8.33	161.2				
11/13/2013	04:22:12	105	1.8	8.33	169.1				
11/13/2013	04:25:32	198	3.3	8.33	176.0				
11/13/2013	04:28:52	225	2.3	8.33	186.6				
11/13/2013	04:32:12	261	2.3	8.33	194.2				
11/13/2013	04:32:48	1100	0.4	8.33	195.5	End Displacement			
11/13/2013	04:32:50	1097	0.1	8.33	195.5	Bump Top Plug			
11/13/2013	04:35:32	-5	0.0	8.33	195.5				
11/13/2013	04:35:45	-4	0.0	8.33	195.5	End Job			

Post Job Summary

Average Pump Rates, bbl/min				Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2
2.7	0	0.0	5.1	127.0	0.0	10.0	0
Treating Pressure Summary, psi				Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density
2893	-5	189	1000	0		bbl	lb/gal
Avg. N2 Percent	Designed Slurry Volume		Displacement	Mix Water Temp	Cement Circulated to Surface?	Volume	
0.0 %	128.0 bbl		56.0 bbl	60 degF	<input checked="" type="checkbox"/>	35.0 bbl	
					Washed Thru Perfs	To	
					<input type="checkbox"/>	0.0 ft	
Customer or Authorized Representative			Schlumberger Supervisor		Circulation Lost	Job Completed	
SCOTT BAKER			KENNETH NOBLITT		<input type="checkbox"/>	<input checked="" type="checkbox"/>	
					-	-	

Customer				Job Number				
Sandridge				1875991				
Well Red Fern 3-26H		Location (legal) Harper Co.		Schlumberger Location Elk City		Job Start Nov/22/2013		
Field		Formation Name/Type		Deviation 90 deg	Bit Size 8.8 in	Well MD 5893.0 ft	Well TVD 5116.0 ft	
County Harper		State/Province Kansas		BHP psi	BHST degF	BHCT degF	Pore Press. Gradient lb/gal	
Well Master 0631506881		API/UWI 150772197801						
Rig Name Unit 337	Drilled For Oil	Service Via Land		Casing/Liner				
				Depth, ft	Size, in	Weight, lb/ft	Grade	
							Thread	
Offshore Zone	Well Class New	Well Type Development		5893.0	7.0	26.0		
				0.0	0.0	0.0		
Drilling Fluid Type Bentonite		Max. Density 8.70 lb/gal	Plastic Viscosity 20.000 cP		Tubing/Drill Pipe			
				T/D	Depth, ft	Size, in	Weight, lb/ft	
							Grade	
							Thread	
Service Line Cementing	Job Type 7" Intermediate							
Max. Allowed Tub. Press psi	Max. Allowed Ann. Press psi	WH Connection 7" cement head		Perforations/Open Hole				
				Top, ft	Bottom, ft	shot/ft	No. of Shots	
							Total Interval ft	
							Diameter in	
				Treat Down Casing	Displacement 223.0 bbl	Packer Type	Packer Depth ft	
				Tubing Vol. bbl	Casing Vol. 223.0 bbl	Annular Vol. bbl	Openhole Vol. bbl	
Casing/Tubing Secured <input checked="" type="checkbox"/>		1 Hole Vol. Circulated prior to Cement <input checked="" type="checkbox"/>		Casing Tools		Squeeze Job		
Lift Pressure 450 psi				Shoe Type Guide		Squeeze Type		
Pipe Rotated <input checked="" type="checkbox"/>		Pipe Reciprocated <input checked="" type="checkbox"/>		Shoe Depth 5893.0 ft		Tool Type		
No. Centralizers		Top Plugs 1	Bottom Plugs	Stage Tool Type		Tool Depth ft		
Cement Head Type Single				Stage Tool Depth ft		Tail Pipe Size in		
Job Scheduled For Nov/22/2013 09:00		Arrived on Location Nov/22/2013 11:00	Leave Location Nov/22/2013 15:00	Collar Type Float		Tail Pipe Depth ft		
				Collar Depth 5813.0 ft		Sqz. Total Vol. bbl		
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
11/22/2013	12:00:52	3	0.1	8.47	0.0	0	Started Acquisition	
11/22/2013	12:00:54	3	0.1	8.36	0.0	0	Start Job	
11/22/2013	12:00:55	3	0.1	8.36	0.0	0	Start Pumping Spacer	
11/22/2013	12:01:22	3	0.1	8.47	0.0	0		
11/22/2013	12:01:52	3	0.1	8.47	0.1	0		
11/22/2013	12:02:22	3	0.1	8.47	0.1	0		
11/22/2013	12:02:52	2	0.1	8.46	0.1	0		
11/22/2013	12:03:22	2	0.1	8.46	0.2	0		
11/22/2013	12:03:52	1	0.1	8.47	0.2	0		
11/22/2013	12:04:22	1	0.1	8.47	0.2	0		
11/22/2013	12:04:52	174	1.8	8.46	0.6	0		
11/22/2013	12:05:22	320	4.0	8.47	2.0	0		
11/22/2013	12:05:52	128	0.1	8.81	2.4	0		
11/22/2013	12:06:22	400	0.0	8.64	2.5	0		
11/22/2013	12:06:52	2716	0.1	8.55	2.5	0		
11/22/2013	12:07:22	4888	0.1	8.59	2.6	0		
11/22/2013	12:07:52	4251	0.1	8.52	2.6	0		
11/22/2013	12:07:58	4231	0.1	8.51	2.6	0	Pressure Test Lines	
11/22/2013	12:08:22	4177	0.1	8.49	2.6	0		
11/22/2013	12:08:52	83	0.1	8.48	2.7	0		
11/22/2013	12:09:22	81	0.1	8.48	2.7	0		

Well			Field		Job Start	Customer		Job Number
Red Fern 3-26H					Nov/22/2013	Sandridge		1875991
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
11/22/2013	12:10:22	332	4.5	8.51	5.6	0		
11/22/2013	12:10:52	337	4.3	8.48	7.8	0		
11/22/2013	12:11:22	343	4.4	8.48	10.0	0		
11/22/2013	12:11:52	366	4.4	8.48	12.2	0		
11/22/2013	12:12:22	378	4.4	8.49	14.5	0		
11/22/2013	12:12:52	353	4.3	8.50	16.7	0		
11/22/2013	12:13:22	354	4.5	8.48	18.9	0		
11/22/2013	12:13:52	347	4.3	8.52	21.1	0		
11/22/2013	12:14:22	353	4.4	8.51	23.3	0		
11/22/2013	12:14:52	386	4.4	8.50	25.5	0		
11/22/2013	12:15:22	394	4.4	8.51	27.8	0		
11/22/2013	12:15:52	376	4.5	8.53	30.0	0		
11/22/2013	12:16:22	184	4.5	10.97	32.2	0		
11/22/2013	12:16:39	527	4.4	12.05	33.4	0	Reset Total, Vol = 33.44 bbl	
11/22/2013	12:16:42	335	4.5	12.15	0.2	0	End Spacer	
11/22/2013	12:16:43	262	4.4	12.16	0.3	0	Start Mixing Lead Slurry	
11/22/2013	12:16:52	530	5.1	12.38	1.0	0		
11/22/2013	12:17:22	390	5.1	12.44	3.5	0		
11/22/2013	12:17:52	580	5.1	13.34	6.1	0		
11/22/2013	12:18:22	585	5.1	13.43	8.6	0		
11/22/2013	12:18:52	471	5.0	13.26	11.2	0		
11/22/2013	12:19:22	438	5.0	12.98	13.7	0		
11/22/2013	12:19:52	466	5.1	13.44	16.2	0		
11/22/2013	12:20:22	477	5.1	13.81	18.8	0		
11/22/2013	12:20:52	116	0.0	14.23	20.7	0		
11/22/2013	12:21:22	96	0.0	13.86	20.7	0		
11/22/2013	12:21:52	95	0.0	10.97	20.7	0		
11/22/2013	12:22:22	92	0.0	10.39	20.7	0		
11/22/2013	12:22:52	90	0.0	10.61	20.7	0		
11/22/2013	12:23:22	88	0.0	10.90	20.7	0		
11/22/2013	12:23:52	87	0.0	10.85	20.7	0		
11/22/2013	12:24:22	82	2.0	10.90	21.0	0		
11/22/2013	12:24:52	313	4.4	11.28	22.4	0		
11/22/2013	12:25:22	213	2.7	11.43	24.6	0		
11/22/2013	12:25:52	385	2.0	11.77	25.1	0		
11/22/2013	12:26:22	72	2.0	11.60	26.1	0		
11/22/2013	12:26:52	44	0.3	11.58	26.6	0		
11/22/2013	12:27:22	41	0.0	11.49	26.6	0		
11/22/2013	12:27:52	303	4.3	11.49	28.0	0		
11/22/2013	12:28:22	67	0.2	11.55	28.7	0		
11/22/2013	12:28:52	59	0.3	11.54	28.8	0		
11/22/2013	12:29:22	57	0.0	11.54	28.9	0		
11/22/2013	12:29:52	56	0.3	11.53	28.9	0		
11/22/2013	12:30:22	94	2.8	12.33	29.3	0		
11/22/2013	12:30:52	94	3.2	12.71	30.9	0		
11/22/2013	12:31:22	257	3.3	12.07	32.5	0		
11/22/2013	12:31:52	258	3.3	11.72	34.1	0		
11/22/2013	12:32:22	181	3.2	11.59	35.8	0		
11/22/2013	12:32:52	242	3.2	11.51	37.4	0		
11/22/2013	12:33:22	250	3.2	11.41	39.0	0		
11/22/2013	12:33:52	31	1.6	11.20	40.6	0		
11/22/2013	12:34:22	54	0.2	11.25	40.7	0		
11/22/2013	12:34:52	47	0.0	11.27	40.7	0		
11/22/2013	12:35:22	93	2.2	11.20	40.8	0		

Well			Field		Job Start	Customer		Job Number
Red Fern 3-26H					Nov/22/2013	Sandridge		1875991
Date	Time 24-hr clock	Treating Pressure PST	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message	
11/22/2013	13:00:22	4	0.0	11.55	0.5	0		
11/22/2013	13:00:52	4	0.0	10.53	0.5	0		
11/22/2013	13:01:22	64	2.0	8.86	1.1	0		
11/22/2013	13:01:52	64	2.0	9.14	2.1	0		
11/22/2013	13:02:22	60	2.0	8.86	3.1	0		
11/22/2013	13:02:52	58	2.0	8.73	4.1	0		
11/22/2013	13:03:22	58	3.3	8.72	5.6	0		
11/22/2013	13:03:52	57	3.3	8.56	7.2	0		
11/22/2013	13:04:22	55	3.2	8.55	8.8	0		
11/22/2013	13:04:52	55	3.3	8.52	10.4	0		
11/22/2013	13:05:22	57	3.2	8.50	12.1	0		
11/22/2013	13:05:52	59	3.3	9.79	13.7	0		
11/22/2013	13:06:22	62	4.4	8.48	15.7	0		
11/22/2013	13:06:52	62	4.3	8.48	17.9	0		
11/22/2013	13:07:22	62	4.3	8.47	20.1	0		
11/22/2013	13:07:52	61	4.3	8.47	22.3	0		
11/22/2013	13:08:22	61	4.5	8.47	24.5	0		
11/22/2013	13:08:52	61	4.4	8.47	26.8	0		
11/22/2013	13:09:22	62	4.5	8.47	29.0	0		
11/22/2013	13:09:52	64	4.3	8.47	31.2	0		
11/22/2013	13:10:22	66	4.3	8.47	33.4	0		
11/22/2013	13:10:52	72	4.4	8.47	35.6	0		
11/22/2013	13:11:22	70	4.4	8.47	37.9	0		
11/22/2013	13:11:52	67	4.3	8.47	40.1	0		
11/22/2013	13:12:22	72	4.5	8.47	42.3	0		
11/22/2013	13:12:52	73	4.5	8.47	44.5	0		
11/22/2013	13:13:22	71	4.5	8.47	46.7	0		
11/22/2013	13:13:52	14	0.7	8.47	48.1	0		
11/22/2013	13:14:22	74	4.5	8.47	49.9	0		
11/22/2013	13:14:52	72	4.5	8.47	52.1	0		
11/22/2013	13:15:22	69	4.4	8.47	54.3	0		
11/22/2013	13:15:52	72	4.5	8.47	56.5	0		
11/22/2013	13:16:22	71	4.3	8.47	58.8	0		
11/22/2013	13:16:52	71	4.4	8.47	61.0	0		
11/22/2013	13:17:22	69	4.5	8.47	63.2	0		
11/22/2013	13:17:52	69	4.3	8.47	65.4	0		
11/22/2013	13:18:22	68	4.3	8.47	67.6	0		
11/22/2013	13:18:52	67	4.4	8.47	69.8	0		
11/22/2013	13:19:22	69	4.4	8.47	72.0	0		
11/22/2013	13:19:52	72	4.5	8.47	74.2	0		
11/22/2013	13:20:22	72	4.3	8.47	76.4	0		
11/22/2013	13:20:52	68	4.3	8.47	78.6	0		
11/22/2013	13:21:22	68	4.4	8.47	80.8	0		
11/22/2013	13:21:52	69	4.3	8.47	83.0	0		
11/22/2013	13:22:22	68	4.3	8.47	85.2	0		
11/22/2013	13:22:52	71	4.4	8.47	87.5	0		
11/22/2013	13:23:22	70	4.3	8.47	89.7	0		
11/22/2013	13:23:52	69	4.5	8.47	91.9	0		
11/22/2013	13:24:22	69	4.5	8.47	94.1	0		
11/22/2013	13:24:52	69	4.3	8.47	96.3	0		
11/22/2013	13:25:22	70	4.5	8.47	98.5	0		
11/22/2013	13:25:52	66	4.4	8.47	100.7	0		
11/22/2013	13:26:22	69	4.3	8.47	102.9	0		
11/22/2013	13:26:52	69	4.3	8.47	105.1	0		

Well			Field		Job Start		Customer		Job Number	
Red Fern 3-26H					Nov/22/2013		Sandridge		1875991	
Date	Time 24-hr clock	Treating Pressure PSI	Flow Rate B/M	Density LB/G	Volume BBL	Solid Fraction NULL	Message			
11/22/2013	14:20:22	1085	0.0	8.56	1.3	0				
11/22/2013	14:20:52	1087	0.0	8.56	1.3	0				
11/22/2013	14:21:22	1090	0.0	8.56	1.3	0				
11/22/2013	14:21:52	1093	0.0	8.56	1.3	0				
11/22/2013	14:22:22	1095	0.0	8.56	1.3	0				
11/22/2013	14:22:52	1098	0.0	8.56	1.3	0				
11/22/2013	14:23:22	1100	0.0	8.56	1.3	0				
11/22/2013	14:23:52	1103	0.0	8.57	1.3	0				
11/22/2013	14:24:22	1106	0.0	8.57	1.3	0				
11/22/2013	14:24:52	1108	0.0	8.56	1.3	0				
11/22/2013	14:25:22	1111	0.0	8.57	1.3	0				
11/22/2013	14:25:52	1113	0.0	8.57	1.3	0				
11/22/2013	14:26:22	1116	0.0	8.57	1.3	0				
11/22/2013	14:26:52	1118	0.0	8.57	1.3	0				
11/22/2013	14:27:22	1121	0.0	8.57	1.3	0				
11/22/2013	14:27:52	1123	0.0	8.57	1.3	0				
11/22/2013	14:28:22	1126	0.0	8.57	1.3	0				
11/22/2013	14:28:52	1129	0.0	8.57	1.3	0				
11/22/2013	14:29:22	1131	0.0	8.57	1.3	0				
11/22/2013	14:29:52	1133	0.0	8.56	1.3	0				
11/22/2013	14:30:22	1136	0.0	8.57	1.3	0				
11/22/2013	14:30:52	1138	0.0	8.57	1.3	0				
11/22/2013	14:31:22	1141	0.0	8.57	1.3	0				
11/22/2013	14:31:52	1035	0.0	8.57	1.3	0				
11/22/2013	14:32:22	5	0.1	8.57	1.3	0				
11/22/2013	14:32:52	7	0.1	8.57	1.4	0				

Post Job Summary

Average Pump Rates, bbl/min					Volume of Fluid Injected, bbl			
Slurry	N2	Mud	Maximum Rate	Total Slurry	Mud	Spacer	N2	
3.2			5.1	108.0	0.0	30.0		
Treating Pressure Summary, psi					Breakdown Fluid			
Maximum	Final	Average	Bump Plug to	Breakdown	Type	Volume	Density	
4951	8	400	900			bbl	lb/gal	
Avg. N2 Percent	Designed Slurry Volume	Displacement	Mix Water Temp	Cement Circulated to Surface?	<input type="checkbox"/>	Volume	bbl	
%	91.0 bbl	220.0 bbl	40 degF	Washed Thru Perfs	<input type="checkbox"/>	To	ft	
Customer or Authorized Representative	Schlumberger Supervisor			Circulation Lost	<input checked="" type="checkbox"/>	Job Completed	<input checked="" type="checkbox"/>	
Steve	Rachel Hart			-		-		

