





1152391

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. _____	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
-------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Jones 3506 1-13H
Doc ID	1152391

All Electric Logs Run

Boresight
Mud Log
Prizm
Resistivity
Porosity

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Jones 3506 1-13H
Doc ID	1152391

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9528-9794	1500 gas 15% HCL, 5670 bbls Fresh Slickwater, Running TLTR= 5926 bbls	
5	9225-9468	1500 gas 15% HCL, 5645 bbls Fresh Slickwater, Running TLTR= 11765 bbls	
5	8848-9143	1500 gas 15% HCL, 5641 bbls Fresh Slickwater, Running TLTR= 17588 bbls	
5	8510-8780	1500 gas 15% HCL, 5447 bbls Fresh Slickwater, Running TLTR= 23192 bbls	
5	8190-8446	1500 gas 15% HCL, 5591 bbls Fresh Slickwater, Running TLTR= 28907 bbls	
5	7788-8117	1500 gas 15% HCL, 5636 bbls Fresh Slickwater, Running TLTR= 34649 bbls	
5	7405-7724	1500 gas 15% HCL, 5601 bbls Fresh Slickwater, Running TLTR= 40378 bbls	
5	7021-7330	1500 gas 15% HCL, 5585 bbls Fresh Slickwater, Running TLTR= 46038 bbls	

Form	ACO1 - Well Completion
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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	6671-6960	1500 gas 15% HCL, 5496 bbls Fresh Slickwater, Running TLTR= 51630 bbls	
5	6250-6586	1500 gas 15% HCL, 5540 bbls Fresh Slickwater, Running TLTR= 57250 bbls	
5	5882-6193	1500 gas 15% HCL, 5595 bbls Fresh Slickwater, Running TLTR= 62917 bbls	

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

July 22, 2013

Tiffany Golay  
SandRidge Exploration and Production LLC  
123 ROBERT S. KERR AVE  
OKLAHOMA CITY, OK 73102-6406

Re: ACO1  
API 15-077-21946-01-00  
Jones 3506 1-13H  
SE/4 Sec.13-35S-06W  
Harper 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.

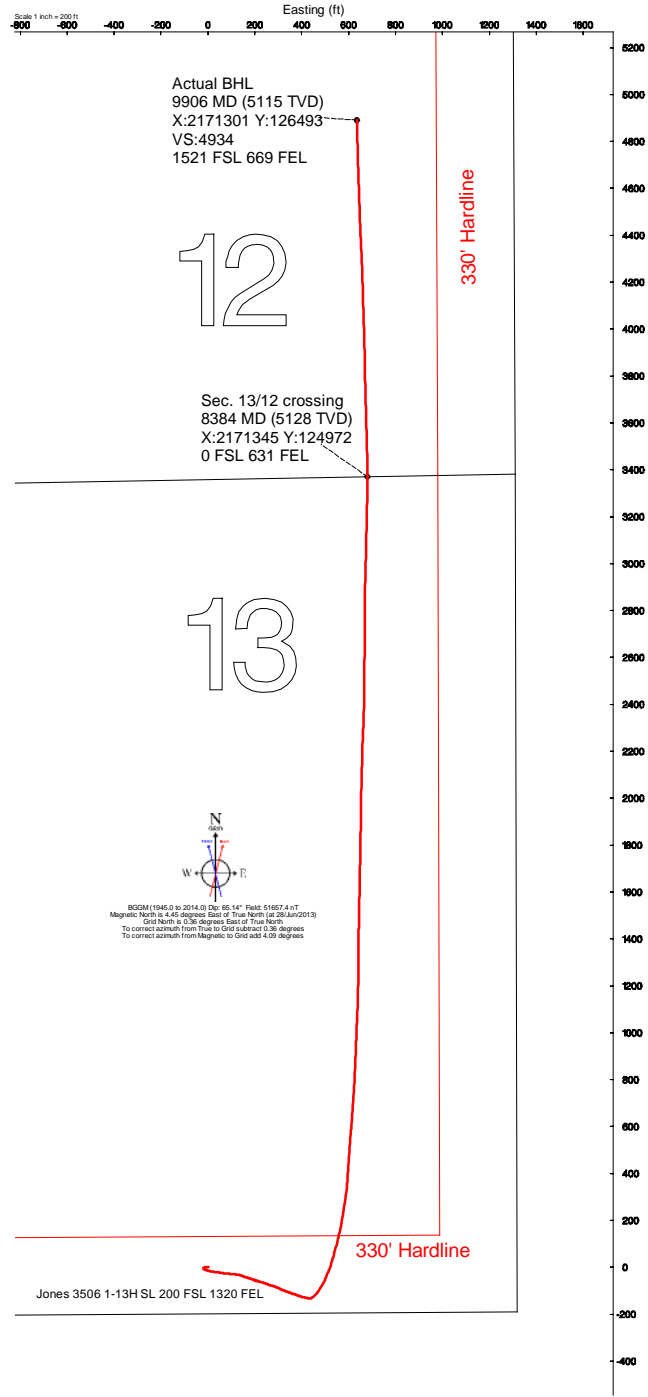
Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Tiffany Golay

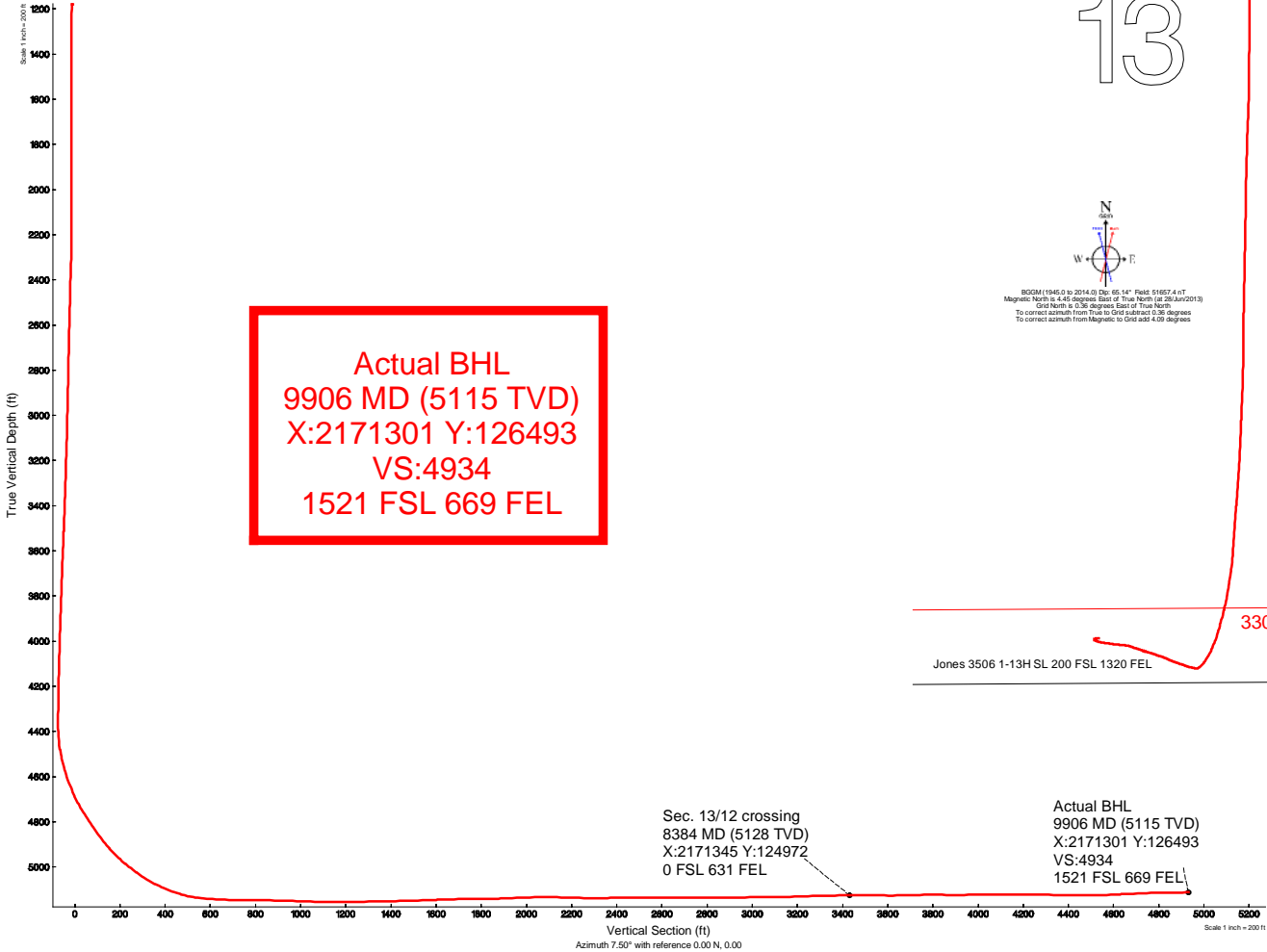
# Sandridge Energy

Jones 3506 1-13H (Final)  
 Jones 3506 1-13H SL 200 FSL 1320 FEL  
 Harper County, Kansas (Sandridge Energy) NAD27 / Grid

Foot reference w/depth is Plan 1		Grid System: NAD27 / Lambert Kansas: SP, Southern Zone (1502), US feet	
True vertical depths are referenced to Unit 310 (RKB)		North Reference: Grid north	
Measured depths are referenced to Unit 310 (RKB)		Scale: True distance	
Unit 310 (RKB) to Mean Sea Level: 1258 feet		Depths are in feet	
Mean Sea Level to Mud line (M Slot: Jones 3506 1-13H SL 200 FSL 1320 FEL): -1240 feet		Created by: adamrc on 28 Jun 2013	
Coordinates are in feet referenced to Slot			
Location Information			
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude
Jones 3506 1-13H Sec. 13-35S-6W	2170665.000	1216000.000	36°59'56.947"N
Slot	Local N (ft)	Local E (ft)	Longitude
Jones 3506 1-13H SL 200 FSL 1320 FEL	0.00	0.00	97°54'56.339"W
Unit 310 (RKB) to Mud line (M Slot: Jones 3506 1-13H SL 200 FSL 1320 FEL)			
Mean Sea Level to Mud line (M Slot: Jones 3506 1-13H SL 200 FSL 1320 FEL)			
Unit 310 (RKB) to Mean Sea Level			



Vertical Section (ft)





## Actual Wellpath Report

Sandridge Jones 3506 1-13H\_Final Surveys.  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Jones 3506 1-13H SL 200 FSL 1320 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Jones 3506 1-13H Actual
Facility	Jones 3506 PAD Sec. 13-35S-6W		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Kansas SP, Southern Zone (1502), US feet		
North Reference	Grid	Software System	WellArchitect™ 3.0.0
Convergence at slot	0.36° East	User	Adammic
Scale	1.00006	Report Generated	22/Jul/2013 at 2:04:18 PM
Wellbore last revised	06-28-2013	Database/Source file	intokcapp01

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	2170665.00	121600.00	36°59'56.947"N	97°54'56.339"W
Facility Reference Pt			2170665.00	121600.00	36°59'56.947"N	97°54'56.339"W
Field Reference Pt			2132248.82	161602.28	37°06'34.560"N	98°02'47.460"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Unit 310 (RKB) to Facility Vertical Datum	18.00ft
Horizontal Reference Pt	Slot	Unit 310 (RKB) to Mean Sea Level	1258.00ft
Vertical Reference Pt	Unit 310 (RKB)	Unit 310 (RKB) to Mud Line at Slot (Jones 3506 1-13H SL 200 FSL 1320 FEL)	18.00ft
MD Reference Pt	Unit 310 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	7.50°





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WELLPATH DATA (152 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Comments
0.00†	0.000	255.410	0.00	0.00	0.00	0.00	2170665.00	121600.00	0.00	
18.00	0.000	255.410	18.00	0.00	0.00	0.00	2170665.00	121600.00	0.00	
50.00	0.390	255.410	50.00	-0.04	-0.03	-0.11	2170664.89	121599.97	1.22	
100.00	0.900	257.780	100.00	-0.24	-0.15	-0.65	2170664.35	121599.85	1.02	
150.00	1.110	256.020	149.99	-0.55	-0.35	-1.51	2170663.49	121599.65	0.42	
200.00	1.250	257.010	199.98	-0.92	-0.59	-2.51	2170662.49	121599.41	0.28	
250.00	1.360	258.220	249.97	-1.30	-0.84	-3.62	2170661.38	121599.16	0.23	
300.00	1.560	259.520	299.95	-1.71	-1.08	-4.87	2170660.13	121598.92	0.41	
350.00	1.710	258.100	349.93	-2.17	-1.36	-6.27	2170658.73	121598.64	0.31	
400.00	2.050	258.670	399.90	-2.70	-1.69	-7.88	2170657.12	121598.31	0.68	
450.00	2.230	257.890	449.87	-3.32	-2.07	-9.71	2170655.29	121597.93	0.36	
500.00	2.340	258.280	499.83	-3.98	-2.48	-11.66	2170653.34	121597.52	0.22	
550.00	2.080	255.360	549.79	-4.66	-2.92	-13.53	2170651.47	121597.08	0.57	
600.00	1.160	244.530	599.77	-5.28	-3.36	-14.87	2170650.13	121596.64	1.93	
726.00	2.090	255.600	725.72	-6.83	-4.48	-18.25	2170646.75	121595.52	0.78	
818.00	0.760	223.290	817.69	-7.95	-5.35	-20.29	2170644.71	121594.65	1.63	
849.00	0.690	189.570	848.69	-8.30	-5.68	-20.46	2170644.54	121594.32	1.37	
880.00	0.900	152.320	879.68	-8.69	-6.08	-20.38	2170644.62	121593.92	1.76	
910.00	1.330	140.380	909.68	-9.11	-6.56	-20.05	2170644.95	121593.44	1.62	
941.00	1.730	138.020	940.67	-9.66	-7.18	-19.50	2170645.49	121592.82	1.31	
972.00	2.280	135.140	971.65	-10.34	-7.97	-18.76	2170646.24	121592.03	1.80	
1002.00	2.550	132.040	1001.62	-11.09	-8.84	-17.84	2170647.16	121591.16	1.00	
1033.00	3.250	129.130	1032.58	-11.94	-9.85	-16.65	2170648.35	121590.15	2.31	
1063.00	4.010	123.970	1062.52	-12.85	-10.97	-15.12	2170649.88	121589.03	2.75	
1094.00	4.710	118.560	1093.43	-13.79	-12.19	-13.10	2170651.90	121587.81	2.62	
1124.00	5.350	114.270	1123.31	-14.64	-13.35	-10.74	2170654.26	121586.65	2.47	
1185.00	6.330	108.270	1184.00	-16.09	-15.58	-4.96	2170660.04	121584.42	1.89	
1246.00	7.180	102.700	1244.57	-17.06	-17.47	1.96	2170666.96	121582.53	1.76	
1277.00	7.490	100.610	1275.32	-17.35	-18.27	5.83	2170670.83	121581.73	1.32	
1368.00	7.760	99.450	1365.52	-17.88	-20.37	17.72	2170682.72	121579.63	0.34	
1460.00	8.050	96.440	1456.64	-17.97	-22.11	30.25	2170695.25	121577.89	0.55	
1551.00	6.150	97.100	1546.94	-17.82	-23.43	41.42	2170706.42	121576.57	2.09	
1642.00	6.890	101.150	1637.35	-18.14	-25.08	51.61	2170716.61	121574.91	0.96	
1733.00	8.130	98.560	1727.57	-18.60	-27.10	63.33	2170728.33	121572.90	1.41	
1828.00	8.160	94.610	1821.61	-18.39	-28.64	76.69	2170741.70	121571.36	0.59	
1923.00	8.020	96.190	1915.67	-17.90	-29.90	90.00	2170755.01	121570.10	0.28	
2018.00	7.640	95.790	2009.78	-17.56	-31.25	102.87	2170767.88	121568.75	0.40	
2113.00	7.780	96.120	2103.92	-17.21	-32.57	115.55	2170780.56	121567.43	0.15	
2208.00	8.080	100.200	2198.01	-17.37	-34.44	128.51	2170793.52	121565.56	0.67	
2303.00	8.080	107.620	2292.07	-18.86	-37.64	141.45	2170806.46	121562.36	1.10	
2397.00	8.010	109.840	2385.15	-21.42	-41.86	153.90	2170818.91	121558.13	0.34	
2492.00	7.500	107.720	2479.28	-23.94	-46.00	166.04	2170831.05	121554.00	0.62	
2586.00	7.820	108.480	2572.44	-26.25	-49.89	177.95	2170842.96	121550.11	0.36	
2681.00	6.410	110.700	2666.71	-28.69	-53.81	189.04	2170854.05	121546.18	1.51	
2776.00	5.310	108.040	2761.21	-30.70	-57.05	198.18	2170863.19	121542.95	1.19	



## Actual Wellpath Report

Sandridge Jones 3506 1-13H\_Final Surveys.  
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REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Jones 3506 1-13H SL 200 FSL 1320 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Jones 3506 1-13H Actual
Facility	Jones 3506 PAD Sec. 13-35S-6W		

WELLPATH DATA (152 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Comments
2871.00	7.910	106.740	2855.57	-32.56	-60.30	208.62	2170873.63	121539.70	2.74	
2966.00	7.730	106.480	2949.69	-34.61	-63.99	221.01	2170886.02	121536.01	0.19	
3061.00	8.900	107.030	3043.69	-36.82	-67.96	234.16	2170899.17	121532.04	1.23	
3156.00	8.630	108.880	3137.58	-39.44	-72.41	247.93	2170912.94	121527.58	0.41	
3251.00	9.210	108.330	3231.43	-42.28	-77.11	261.89	2170926.91	121522.88	0.62	
3346.00	8.410	108.740	3325.31	-45.06	-81.73	275.69	2170940.70	121518.26	0.84	
3441.00	8.730	110.880	3419.25	-48.09	-86.54	289.00	2170954.02	121513.46	0.48	
3535.00	8.980	115.580	3512.13	-52.01	-92.25	302.28	2170967.30	121507.75	0.81	
3630.00	8.330	110.460	3606.05	-55.86	-97.85	315.42	2170980.44	121502.14	1.06	
3725.00	9.290	112.350	3699.92	-59.37	-103.17	328.96	2170993.98	121496.82	1.06	
3820.00	9.520	108.140	3793.65	-62.79	-108.54	343.52	2171008.54	121491.46	0.76	
3915.00	9.240	108.970	3887.38	-65.75	-113.46	358.19	2171023.22	121486.53	0.33	
4010.00	8.820	110.550	3981.20	-68.92	-118.50	372.23	2171037.25	121481.50	0.51	
4105.00	8.700	108.610	4075.09	-71.95	-123.35	385.86	2171050.88	121476.65	0.34	
4200.00	9.020	105.220	4168.96	-74.33	-127.59	399.85	2171064.88	121472.40	0.64	
4295.00	9.120	102.530	4262.77	-75.99	-131.18	414.39	2171079.41	121468.81	0.46	
4358.00	8.710	101.720	4325.01	-76.78	-133.24	423.93	2171088.96	121466.76	0.68	
4390.00	9.260	100.930	4356.62	-77.11	-134.22	428.83	2171093.86	121465.78	1.76	
4421.00	8.800	90.560	4387.24	-76.98	-134.71	433.65	2171098.68	121465.28	5.45	
4453.00	9.500	75.270	4418.83	-75.68	-134.06	438.65	2171103.68	121465.93	7.88	
4484.00	10.860	61.930	4449.35	-73.01	-132.04	443.71	2171108.73	121467.95	8.75	
4516.00	12.890	51.800	4480.67	-68.71	-128.41	449.17	2171114.20	121471.58	9.07	
4548.00	14.780	44.470	4511.74	-62.89	-123.29	454.84	2171119.87	121476.70	8.04	
4579.00	16.640	41.050	4541.58	-56.03	-117.12	460.52	2171125.55	121482.87	6.70	
4611.00	18.560	37.580	4572.08	-47.80	-109.63	466.64	2171131.67	121490.36	6.83	
4642.00	21.160	34.450	4601.24	-38.55	-101.10	472.81	2171137.84	121498.89	9.06	
4674.00	22.510	32.100	4630.94	-27.83	-91.15	479.34	2171144.37	121508.84	5.03	
4705.00	24.360	29.800	4659.38	-16.52	-80.58	485.67	2171150.70	121519.42	6.66	
4737.00	26.400	27.810	4688.29	-3.74	-68.56	492.27	2171157.30	121531.44	6.91	
4769.00	28.640	25.900	4716.67	10.21	-55.36	498.94	2171163.97	121544.63	7.52	
4801.00	31.170	22.960	4744.41	25.47	-40.84	505.52	2171170.55	121559.16	9.14	
4832.00	32.920	21.220	4770.68	41.39	-25.59	511.70	2171176.73	121574.40	6.38	
4864.00	34.080	19.920	4797.37	58.60	-9.06	517.90	2171182.93	121590.94	4.26	
4895.00	35.090	18.810	4822.89	75.82	7.54	523.73	2171188.77	121607.54	3.84	
4927.00	35.640	16.430	4848.99	94.05	25.19	529.34	2171194.37	121625.19	4.63	
4959.00	37.240	15.660	4874.73	112.84	43.46	534.59	2171199.62	121643.46	5.20	
4990.00	39.650	14.890	4899.01	131.94	62.05	539.66	2171204.69	121662.06	7.93	
5021.00	42.480	15.170	4922.38	152.12	81.72	544.94	2171209.98	121681.72	9.15	
5053.00	44.740	14.750	4945.55	174.01	103.04	550.64	2171215.67	121703.05	7.12	
5085.00	47.610	14.340	4967.70	196.92	125.38	556.43	2171221.47	121725.39	9.02	
5117.00	50.010	12.760	4988.78	220.86	148.79	562.07	2171227.10	121748.80	8.37	
5149.00	52.690	10.700	5008.76	245.78	173.26	567.14	2171232.18	121773.27	9.77	
5180.00	54.830	9.770	5027.09	270.75	197.86	571.58	2171236.62	121797.88	7.31	
5212.00	55.900	9.860	5045.27	297.06	223.81	576.07	2171241.10	121823.82	3.35	
5243.00	58.920	8.980	5061.97	323.16	249.57	580.34	2171245.38	121849.59	10.03	



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WELLPATH DATA (152 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Comments
5276.00	62.600	8.080	5078.09	351.95	278.04	584.61	2171249.64	121878.06	11.40	
5307.00	65.740	7.750	5091.59	379.84	305.68	588.45	2171253.48	121905.70	10.17	
5339.00	67.880	5.600	5104.19	409.25	334.89	591.86	2171256.90	121934.91	9.10	
5370.00	71.190	4.880	5115.03	438.27	363.81	594.51	2171259.55	121963.83	10.90	
5402.00	74.270	4.550	5124.53	468.79	394.26	597.02	2171262.06	121994.28	9.68	
5433.00	77.950	4.110	5131.97	498.83	424.26	599.29	2171264.33	122024.29	11.95	
5465.00	81.300	3.680	5137.73	530.24	455.66	601.43	2171266.47	122055.69	10.55	
5497.00	84.310	3.600	5141.74	561.91	487.34	603.45	2171268.48	122087.37	9.41	
5544.00	87.070	4.510	5145.27	608.69	534.08	606.76	2171271.80	122134.12	6.18	
5592.00	87.940	4.110	5147.36	656.57	581.90	610.36	2171275.40	122181.94	1.99	
5639.00	88.250	4.150	5148.92	703.46	628.75	613.75	2171278.78	122228.79	0.67	
5687.00	89.080	3.670	5150.04	751.35	676.63	617.02	2171282.06	122276.67	2.00	
5781.00	89.940	4.280	5150.85	845.17	770.40	623.54	2171288.57	122370.45	1.12	
5838.00	89.170	3.040	5151.29	902.04	827.28	627.17	2171292.21	122427.33	2.56	
5881.00	87.810	1.730	5152.42	944.85	870.22	628.96	2171294.00	122470.28	4.39	
5975.00	87.930	2.650	5155.91	1038.38	964.09	632.55	2171297.59	122564.15	0.99	
6070.00	90.030	2.430	5157.61	1133.01	1058.98	636.76	2171301.80	122659.04	2.22	
6165.00	90.370	1.440	5157.27	1227.56	1153.92	639.97	2171305.01	122753.99	1.10	
6259.00	91.290	0.060	5155.91	1320.89	1247.90	641.20	2171306.24	122847.98	1.76	
6354.00	91.080	0.600	5153.95	1415.13	1342.88	641.75	2171306.79	122942.96	0.61	
6449.00	91.940	1.550	5151.44	1509.50	1437.83	643.53	2171308.57	123037.91	1.35	
6544.00	92.030	0.930	5148.15	1603.88	1532.75	645.58	2171310.62	123132.84	0.66	
6639.00	91.850	1.130	5144.94	1698.22	1627.68	647.29	2171312.33	123227.78	0.28	
6734.00	89.380	1.190	5143.92	1792.63	1722.64	649.21	2171314.25	123322.75	2.60	
6829.00	92.280	0.950	5142.54	1887.01	1817.61	650.99	2171316.03	123417.72	3.06	
6924.00	92.370	1.130	5138.69	1981.33	1912.51	652.71	2171317.75	123512.63	0.21	
7018.00	90.340	0.470	5136.47	2074.66	2006.47	654.02	2171319.06	123606.59	2.27	
7113.00	88.090	1.840	5137.77	2169.06	2101.44	655.93	2171320.97	123701.56	2.77	
7209.00	88.830	1.500	5140.35	2264.53	2197.36	658.73	2171323.77	123797.49	0.85	
7303.00	91.450	2.910	5140.12	2358.11	2291.28	662.35	2171327.39	123891.42	3.17	
7398.00	90.430	1.410	5138.56	2452.68	2386.19	665.93	2171330.97	123986.34	1.91	
7493.00	88.890	359.740	5139.12	2546.98	2481.18	666.88	2171331.92	124081.33	2.39	
7588.00	92.000	1.380	5138.38	2641.27	2576.16	667.81	2171332.85	124176.32	3.70	
7683.00	88.890	0.350	5137.65	2735.62	2671.13	669.24	2171334.28	124271.30	3.45	
7777.00	90.180	359.710	5138.41	2828.82	2765.13	669.29	2171334.33	124365.30	1.53	
7872.00	90.150	0.660	5138.14	2923.04	2860.13	669.60	2171334.64	124460.30	1.00	
7904.00	91.140	1.440	5137.78	2954.84	2892.12	670.18	2171335.23	124492.29	3.94	
7967.00	90.920	1.700	5136.64	3017.49	2955.08	671.91	2171336.95	124555.26	0.54	
8062.00	90.460	1.370	5135.50	3111.97	3050.04	674.46	2171339.50	124650.23	0.60	
8156.00	91.880	1.460	5133.58	3205.42	3143.99	676.78	2171341.82	124744.18	1.51	
8252.00	91.700	1.040	5130.58	3300.80	3239.92	678.87	2171343.91	124840.12	0.48	
8347.00	90.590	0.580	5128.68	3395.13	3334.89	680.21	2171345.25	124935.10	1.26	
8384.00†	90.453	0.081	5128.35	3431.84	3371.89	680.43	2171345.47	124972.10	1.40	Sec. 13/12 crossing 8384 MD (5128 TVD) X:2171345 Y:124972 0 FSL 631 FEL
8439.00	90.250	359.340	5128.01	3486.34	3426.89	680.15	2171345.19	125027.10	1.40	
8529.00	88.830	358.050	5128.73	3575.27	3516.86	678.10	2171343.14	125117.07	2.13	



## Actual Wellpath Report

Sandridge Jones 3506 1-13H\_Final Surveys.  
Page n of nn



REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Jones 3506 1-13H SL 200 FSL 1320 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Jones 3506 1-13H Actual
Facility	Jones 3506 PAD Sec. 13-35S-6W		

WELLPATH DATA (152 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Comments
8624.00	91.450	358.740	5128.50	3669.06	3611.81	675.44	2171340.48	125212.03	2.85	
8656.00	92.160	358.330	5127.49	3700.66	3643.78	674.62	2171339.66	125244.01	2.56	
8751.00	89.690	358.570	5125.96	3794.46	3738.73	672.05	2171337.09	125338.96	2.61	
8846.00	89.630	358.820	5126.52	3888.33	3833.70	669.89	2171334.93	125433.94	0.27	
8923.00	91.330	358.700	5125.88	3964.44	3910.68	668.22	2171333.26	125510.92	2.21	
8973.00	89.540	358.590	5125.50	4013.84	3960.66	667.04	2171332.08	125560.90	3.59	
9036.00	91.050	357.630	5125.17	4075.99	4023.62	664.96	2171330.00	125623.87	2.84	
9131.00	89.630	358.820	5124.61	4169.74	4118.57	662.02	2171327.06	125718.82	1.95	
9226.00	89.290	358.270	5125.50	4263.58	4213.54	659.61	2171324.65	125813.80	0.68	
9321.00	89.200	357.040	5126.76	4357.17	4308.45	655.72	2171320.76	125908.71	1.30	
9415.00	88.860	357.470	5128.35	4449.66	4402.33	651.22	2171316.26	126002.60	0.58	
9510.00	92.220	358.060	5127.45	4543.28	4497.23	647.51	2171312.55	126097.51	3.59	
9604.00	92.550	357.850	5123.54	4635.89	4591.09	644.16	2171309.20	126191.38	0.42	
9699.00	92.740	358.230	5119.16	4729.50	4685.94	640.92	2171305.96	126286.22	0.45	
9794.00	90.250	358.550	5116.68	4823.27	4780.86	638.25	2171303.29	126381.15	2.64	
9858.00	91.050	358.830	5115.95	4886.51	4844.84	636.79	2171301.83	126445.13	1.32	
9906.00	91.050	358.830	5115.07	4933.95	4892.82	635.81	2171300.85	126493.12	0.00	Actual BHL 9906 MD (5115 TVD) X:2171301 Y:126493 VS:4934 1521 FSL 669 FEL

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
PBHL 1530 FSL 660 FEL		5093.72	4900.70	644.96	2171310.00	126501.00	37°00'45.362"N	97°54'48.009"W	point

WELLPATH COMPOSITION - Ref Wellbore: Jones 3506 1-13H Actual Ref Wellpath: AWP (Final)				
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
18.00	600.00	Generic gyro - northseeking (Standard)	Gyros	Jones 3506 1-13H Actual
600.00	9858.00	NaviTrak (Standard)	Inteq MWD	Jones 3506 1-13H Actual
9858.00	9906.00	Blind Drilling (std)	Projection to bit	Jones 3506 1-13H Actual

# Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	9/5/2013
Job End Date:	9/7/2013
State:	Kansas
County:	Harper
API Number:	15-077-21946-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	Jones 3506 1-13H
Longitude:	-97.91560000
Latitude:	36.99910000
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	9,906
Total Base Water Volume (gal):	2,591,187
Total Base Non Water Volume:	0



## 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
C102	Bosque Disposal Systems, LLC	Oxidizer					
			Chlorine Dioxide	10049-04-4	15.00000	100.00000	
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.							
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			2-Propenoic acid, ammonium salt	10604-69-0	0.00743		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ethoxylated oleic acid	9004-96-0	0.03031		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					

			Sodium sulfocyanate	540-72-7	0.00788		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			C14 alpha olefin ethoxylate	84133-50-6	0.00455		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C12-C14, ethoxylated	68439-50-9	0.00455		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Prop-2-yn-1-ol	107-19-7	0.00143		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sodium erythorbate	6381-77-7	0.01320		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Thiourea, polymer with formaldehyde and 1- phenylethanone	68527-49-1	0.00462		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00215		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alkenes, C>10 a-	64743-02-8	0.00096		

HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sorbitol Tetraoleate	61723-83-9	0.00909		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			2-propenamid	79-06-1	0.00136		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00502		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.24245		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Crystalline silica	14808-60-7	96.83976		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Methanol	67-56-1	0.00765		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ethanol, 2,2',2''-nitrilotris-, 1,1',1''-tris(dihydrogen phosphate), sodium salt	68171-29-9	0.07450		

HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Water (Including Mix Water Supplied by Client)*	NA			
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Polyethylene glycol monohexyl ether	31726-34-8	0.11453		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Trisodium ortho phosphate	7601-54-9	0.03275		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Propan-2-ol	67-63-0	0.00100		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ammonium chloride	12125-02-9	0.15153		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C10-C16, ethoxylated	68002-97-1	0.00606		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.00455		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Ethane-1,2-diol	107-21-1	0.00932		



HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Potassium hydroxide	1310-58-3	0.00023		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Fatty acids, tall-oil	61790-12-3	0.00562		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Sorbitan monooleate	1338-43-8	0.03031		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Hydrogen chloride	7647-01-0	2.06745		
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant , Acid, Iron Control Agent, Propping Agent					
			Distillates (petroleum), hydrotreated light	64742-47-8	0.31822		

\* 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

# INVOICE

INVOICE NO.: 449  
 INVOICE DATE: 08/15/2013

SANDRIDGE ENERGY  
 123 ROBERT S KERR AVE  
 OKLAHOMA CITY, OK 73102-6406

YARD: WY WAYNOKA OK  
 LEASE: Jones  
 WELL#: 3506 1-13H  
 RIG #: Unit 310  
 Co/St: HARPER, KS

Tkt # WY-59-1 (10417) 06/26/2013-06/27/2013

DESCRIPTION	FOOTAGE	QUANTITY	RATE	AMOUNT
6/26-27/2013 DRILLED 30" CONDUCTOR HOLE				
6/26-27/2013 20" CONDUCTOR PIPE (.250 WALL)				
6/26-27/2013 DRILL & INSTALL 6' X 6' CELLAR TINHORN				
6/26-27/2013 6' X 6' CELLAR TINHORN WITH PROTECTIVE RING				
6/26-27/2013 DRILLED 20" MOUSE HOLE (PER FOOT)				
6/26-27/2013 16" CONDUCTOR PIPE (.250 WALL)				
6/26-27/2013 MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE				
6/26-27/2013 WELDING SERVICES FOR PIPE & LIDS				
6/26-27/2013 PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE				
6/26-27/2013 PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR MOUSEHOLE PIPE)				
6/26-27/2013 10 YARDS 10 SACK GROUT				
6/26-27/2013 TAXABLE ITEMS				5,400.00
6/26-27/2013 BID + TAXABLE ITEMS				11,550.00

Sub Total: 16,950.00  
 Tax HARPER COUNTY (6.3 %): 340.20  
**PLEASE PAY THIS AMOUNT: \$ 17,290.20**

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 3007518	Quote #:	Sales Order #: 900558308
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Jones 3506	Well #: 1-13H	API/UWI #: 15-077-21946	
Field:	City (SAP): BLUFF CITY	County/Parish: Harper	State: Kansas
Legal Description: Section 13 Township 35S Range 6W			
Contractor: UNIT		Rig/Platform Name/Num: 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

### Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	9.5	442123	HEIDT, JAMES Nicholas	9.5	517102	STOOPS, LEVI Keith	4	523378

### Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

### Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
7/1/2013	8	1	7/2/2013	1.5				
TOTAL			Total is the sum of each column separately					

### Job

### Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	01 - Jul - 2013	16:00	CST
Form Type			BHST	Job Started	01 - Jul - 2013	21:55	CST
Job depth MD	699.4 ft		Job Depth TVD	Job Completed	01 - Jul - 2013	22:50	CST
Water Depth			Wk Ht Above Floor	5. ft	01 - Jul - 2013	01:30	CST
Perforation Depth (MD)	From		To	Departed Loc	01 - Jul - 2013		CST

### Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12.25" Open Hole				12.25				80.	700.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	700.		
Preset Conductor	Unknown		20.	19.124	94.			.	80.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

### Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

### Fluid Data

Stage/Plug #: 1										
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	220.0	sacks	12.4	2.11	11.64		11.64
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.637 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	150.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		51.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	51 BBL	Shut In: Instant		Lost Returns	NO	Cement Slurry	115 BBL	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	50 BBL	Actual Displacement	51 BBL	Treatment	
Frac Gradient		15 Min		Spacers	10 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	42 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					

API No. <b>15-077-21946</b>
OTC/OCC Operator No.

**CEMENTING REPORT**  
To Accompany Completion Report

Form 1002C  
Rev. 1996

**OKLAHOMA CORPORATION COMMISSION**  
Oil & Gas Conservation Division  
Post Office Box 52000-2000  
Oklahoma City, Oklahoma 73152-2000  
OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

**TYPE OR USE BLACK INK ONLY**

*Field Name				OCC District
*Operator	<b>SANDRIDGE ENERGY INC EBUSINESS</b>			OCC/OTC Operator No
*Well Name/No.	<b>Jones 3506 1-13H</b>			County <b>Harper</b>
*Location	1/4	1/4	1/4	1/4
	Sec	<b>13</b>	Twp	<b>35S</b>
			Rge	<b>6W</b>

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date				<b>7/10/2013</b>		
*Size of Drill Bit (Inches)						
*Estimated % wash or hole enlargement used in calculations						
*Size of Casing (inches O.D.)				<b>7</b>		
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft.) from ground level				<b>5858</b>		
Type of Cement (API Class) In first (lead) or only slurry				<b>STANDARD</b>		
In second slurry				<b>PREMIUM</b>		
In third slurry						
Sacks of Cement Used In first (lead) or only slurry				<b>210</b>		
In second slurry				<b>190</b>		
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry				<b>317</b>		
In second slurry				<b>224</b>		
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)						
Cement left in pipe (ft)						

\*Amount of Surface Casing Required (from Form 1000) \_\_\_\_\_ ft.

*Was cement circulated to Ground Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? <input type="checkbox"/> Yes <input type="checkbox"/> No
*Was Cement Bond Log run? <input type="checkbox"/> Yes <input type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? _____ ft

**CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM**

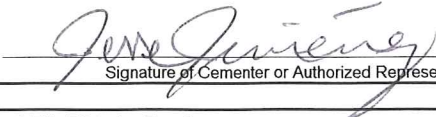
\* Designates items to be completed by Operator.  
Items **not** so designated shall be completed by the Cementing Company.

Remarks  
**Stage #1/Slurry #1:** Rig Supplied Gel Water  
**Stage #1/Slurry #2:** 50/50 POZ STANDARD ( w/ 2% extra gel) w/ ECONOCEM (TM) SYSTEM, 2 % Bentonite, 0.4 % Halad(R)-9, 2 % Bentonite.  
**Stage #1/Slurry #3:** PREMIUM w/ HALCEM (TM) SYSTEM, 0.4 % Halad(R)-9.  
**Stage #1/Slurry #4:** Displacement

\*Remarks

**CEMENTING COMPANY**

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.

  
 Signature of Cementer or Authorized Representative

**OPERATOR**

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

\_\_\_\_\_  
 Signature of Operator or Authorized Representative

Name & Title Printed or Typed	
<b>JESSIE JIMENEZ, Service Supervisor</b>	
<b>Halliburton Energy Services</b>	
Address <b>8590 CR GRAY 12 1/2</b>	
City <b>PAMPA</b>	
State <b>TX</b>	Zip <b>79065</b>
Telephone (AC) Number <b>806-665-0005</b>	
Date <b>7/10/2013</b>	

*Name & Title Printed or Typed	
*Operator	
*Address	
*City	
*State	*Zip
*Telephone (AC) Number	
*Date	

**INSTRUCTIONS**

- This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
  - An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
  - The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
- Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
- Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
- IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.**

**BHL: 9906'**  
 -97.913702 37.012601      677' FEL

Section 12  
 35S 6W

**Bottom Perf: 9528'**  
 -97.913671 37.011515

Section 7  
 35S 5W

1550' FSL

Harper County

Section 13  
 35S 6W

Section 18  
 35S 5W

JONES 3506 2-13H

**Top Perf: 5882'**  
 -97.914191 36.999187

\* JONES 3506 1-13H

**Miss Entry: 4752'**  
 -97.914278 36.999014

Section 14  
 29N 7W      Grant County

Section 13  
 29N 7W



**Actual Bottom-Hole Location of Jones 3506 1-13H**  
 Harper County, Kansas  
 T&R: 35S 6W  
 Section: 12, 677' FEL & 1550' FSL  
 -97.913702 37.012601

1 in = 625 ft

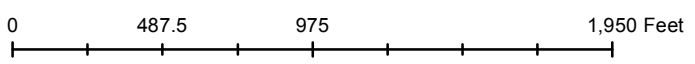


● Actual BH Location

\* SandRidge Wells

--- Perf

□ Sections



Draftsman: Aaron Birk      Draft Date: 10/21/2013

Drawing Name/Number:  
 Addendum\_Jones 3506 1-13H.mxd

Coordinate System:  
 NAD 1927 State Plane  
 Kansas South FIPS: 1502