Confidentiality Requested: Yes No

#### **KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION**

1093655

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 #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□ NE □ NW □ SE □ SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	County:
Purchaser:	Lease Name: Well #:
Designate Type of Completion:	Field Name:
New Well Re-Entry Workover	Producing Formation:
Oil     WSW     SWD     SIOW       Gas     D&A     ENHR     SIGW	Elevation:       Ground:       Kelly Bushing:         Total Vertical Depth:       Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD         Plug Back       Conv. to GSW       Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled         Permit #:           Dual Completion         Permit #:	Dewatering method used:
SWD         Permit #:	Location of fluid disposal if hauled offsite:
ENHR     Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Ormalation Data Described TD Ormalation Data and	Quarter Sec TwpS. R East West

County:

Spud Date or Recompletion Date Date Reached TD

Completion Date or Recompletion Date

> **KCC Office Use ONLY** Confidentiality Requested Date: Confidential Release Date: \_ Wireline Log Received **Geologist Report Received** UIC Distribution ALT I I II Approved by: Date:

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

	Page Two	1093655
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional Sheets)		Yes No		Log Formati	on (Top), Depth and Datum		Sample
Samples Sent to Geological Survey		Yes No	Na	ime		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-o		New Used ntermediate, product	tion, 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 / S	QUEEZE RECORD	)		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	l
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	[
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Γ

Yes	No	(If No, skip questions 2 and 3)
Yes	No	(If No, skip question 3)
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					e	А		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner Ru	in:	No	
Date of First, Resumed	I Producti	ion, SWD or ENHF	<b>?</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS:			METHOD OF COMPLETION:		_	PRODUCTION IN	TERVAL:			
Vented Solo	d 🗌 l	Used on Lease		Open Hole	Perf.		Comp.	Commingled		
(If vented, Su	ıbmit ACC	0-18.)		Other (Specify	)	(Submit )	,	(Submit ACO-4)		

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	Larry 3119 2-30H
Doc ID	1093655

All Electric Logs Run

Final Boresight Depiction
5 in MD Horiz. Final
Induction
Porosity

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Larry 3119 2-30H
Doc ID	1093655

#### Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9073-9370	4277 bbls of water, 36 bbls acid, 75M lbs sand, 4313 TLTR	
5	8703-9001	4266 bbls of water, 36 bbls acid, 75M lbs sand, 8726 TLTR	
5	8342-8632	4203bbls of water, 36 bbls acid, 75M lbs sand, 13092 TLTR	
5	7955-8254	4171 bbls of water, 36 bbls acid, 75M lbs sand, 17377 TLTR	
5	7596-7893	4220 bbls of water, 36 bbls acid, 75M lbs sand, 21704 TLTR	
5	7240-7512	4199 bbls of water, 36 bbls acid, 75M lbs sand, 26004 TLTR	
5	6858-7142	4217 bbls of water, 36 bbls acid, 75M lbs sand, 30315 TLTR	
5	6488-6786	4407 bbls of water, 36 bbls acid, 75M lbs sand, 34804 TLTR	
5	6130-6410	4379 bbls of water, 36 bbls acid, 75M lbs sand, 39256 TLTR	
5	5824-6057	4190 bbls water, 36 bbls acid, 75M lbs sand, 43502 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
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Doc ID	1093655

### 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	24	20	75	111	Koda Services Grout	0	none
Surface	12.25	9.63	36	1007	Halliburton Extendac em and Swiftcem Systems	445	3% Calcium Chloride, .25 lbm Poly-E- Flake
Intermedia te	8.75	7	26	5714	Halliburton Econocem and Halcem Systems	300	.4% halad(R)- 9. 2 lbm Kol-Seal, 2% Bentonite
Liner	6.12	4.5	11.6	9485	Halliburton Econocem System	450	.4% Halad(R)- 9, 2 lbm Kol-Seal, 2% Bentontite

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

September 14, 2012

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

Re: ACO1 API 15-033-21665-01-00 Larry 3119 2-30H SE/4 Sec.30-31S-19W Comanche 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

Directional	Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
Survey	Depth	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'				
Calculations	(ft)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5039	200	3103	1980
BHL	9485	94.55	-323.55	5215.98	4708.64	-23.50	4708.70	3.44	330	4909	3021	1985
Miss Entry	5517	74.10	0.34	5211.75	744.76	-2.61	744.77	13.72	4294	945	3092	1980
Top Perf	5824	90.16	2.08	5239.11	1049.09	2.83	1049.07	2.23	3990	1249	3093	1973
Bottom Perf	9370	91.68	359.49	5220.87	4593.75	-22.99	4593.81	1.74	445	4794	3023	1985

Y

Survey Points

Atts NW Corner XY Coord 1727854 SW Corner XY Coord 1727788 NE Corner XY Coord 1732854 SE Corner XY Coord 1732857

X Y Surface XY 1730894 235402 
 North Line slope
 -0.0126

 East Line slope
 -0.0040276

 South Line slope
 0.0001966

 West Line slope
 0.0125047

	Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
	Depth	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'				
	(ft)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft) 0	(deg)	FNL	FSL	FWL 3103	FEL 1980
	0 220	0.0 0.80	0 0.15	0 219.99	0 1.54	0 0.00	1.54	0 0.36	5039 5037	200 202	3103	1980
	443	1.30	0.16	442.95	5.62	0.02	5.62	0.22	5033	206	3103	1980
	746	1.30	0.16	745.88	12.50	0.03	12.50	0.00	5026	213	3103	1980
	1011	0.90	0.15	1010.83	17.58	0.05	17.58	0.15	5021	218	3103	1980
	1209	0.90	294.70	1208.81	19.79	-1.36	19.79	0.49	5019	220	3102	1981
	1678	0.40	25.10	1677.78	22.81 25.54	-4.01 -3.07	22.83 25.56	0.21 0.03	5016 5013	223 226	3099 3100	1984 1983
	2155 2631	0.30 0.90	11.10 6.50	2154.78 2630.75	30.48	-2.40	30.49	0.03	5008	231	3101	1982
	3108	0.70	352.90	3107.70	37.09	-2.34	37.10	0.06	5002	237	3101	1982
	3585	0.70	3.50	3584.67	42.89	-2.52	42.90	0.03	4996	243	3100	1983
	4061	0.90	13.50	4060.62	49.43	-1.47	49.44	0.05	4989	250	3101	1981
	4252	0.20	112.00	4251.61	50.77	-0.81	50.77	0.50	4988	251	3102	1981
	4283	0.10	159.70	4282.61	50.72	-0.75	50.72	0.49	4988	251	3102	1981
	4314 4346	0.70 2.70	35.10 17.30	4313.61 4345.60	50.85 51.73	-0.63 -0.30	50.85 51.73	2.46 6.39	4988 4987	251 252	3102 3103	1981 1980
	4340	5.80	12.90	4345.00	54.02	0.29	54.02	9.73	4985	252	3103	1980
	4409	8.10	8.50	4408.27	57.71	0.96	57.71	7.61	4981	258	3104	1979
	4441	10.00	4.20	4439.87	62.71	1.50	62.71	6.30	4976	263	3104	1978
	4473	10.30	0.80	4471.37	68.34	1.74	68.34	2.09	4970	269	3104	1978
	4504	10.90	2.10	4501.84	74.05	1.89	74.04	2.08	4965	274	3104	1978
	4536	12.90	1.80	4533.16	80.64	2.11	80.63	6.25	4958 4950	281 289	3105 3105	1978 1977
	4568 4600	17.00 20.80	2.50 3.10	4564.07 4594.33	88.89 99.24	2.43 2.94	88.88 99.22	12.82 11.89	4930	300	3105	1977
	4632	23.60	3.50	4623.96	111.31	3.64	111.29	8.76	4927	312	3106	1976
	4664	25.90	3.50	4653.02	124.68	4.45	124.66	7.19	4914	325	3106	1975
	4695	27.60	2.60	4680.70	138.61	5.19	138.59	5.64	4900	339	3107	1974
	4727	29.30	1.70	4708.83	153.84	5.76	153.82	5.48	4885	354	3107	1974
	4759	32.10	0.70	4736.35	170.18	6.10	170.15	8.89	4868	371	3107	1973
	4790 4822	34.10 35.90	0.00 0.10	4762.32 4788.53	187.10 205.46	6.20 6.22	187.08 205.43	6.57 5.63	4852 4833	387 406	3107 3107	1973 1973
	4854	35.90	359.80	4788.53	205.40	6.20	205.45	6.90	4814	400	3107	1973
	4886	39.20	0.30	4839.07	244.70	6.22	244.67	3.57	4794	445	3107	1973
	4917	39.30	0.00	4863.08	264.31	6.27	264.29	0.69	4774	465	3106	1973
	4949	41.40	0.00	4887.46	285.03	6.27	285.00	6.56	4754	485	3106	1973
	4981	45.20	0.00	4910.75	306.97	6.27	306.94	11.88	4732	507	3106	1973
	5013	47.40	358.60	4932.86	330.10	5.98	330.08	7.57	4709 4686	530 553	3105 3104	1973 1974
	5044 5076	48.50 50.20	357.60 358.30	4953.62 4974.47	353.11 377.37	5.21 4.35	353.09 377.35	4.28 5.57	4661	553	3104	1974
Top of Tangent	5108	50.70	357.60	4994.84	402.03	3.46	402.01	2.30	4637	602	3102	1975
@ 5080'	5140	50.70	357.20	5015.11	426.77	2.34	426.75	0.97	4612	627	3100	1976
The second second	5171	51.10	357.10	5034.66	450.79	1.14	450.79	1.31	4588	651	3099	1977
	5203	51.20	356.90	5054.73	475.68	-0.16	475.68	0.58	4563	676	3097	1978
Btm of Tangent	5235	51.20	356.40	5074.78	500.58	-1.62	500.58	1.22	4538	701	3096 3094	1980
@ 5280'	5267 5298	51.60 53.80	357.10 357.90	5094.75 5113.53	525.55 550.18	-3.03 -4.11	525.55 550.19	2.12 7.39	4513 4489	726 751	3094	1981 1982
	5330	56.70	359.00	5131.77	576.46	-4.81	576.47	9.49	4462	777	3091	1983
	5362	59.60	360.00	5148.66	603.64	-5.05	603.65	9.44	4435	804	3091	1983
	5393	62.10	1.00	5163.76	630.71	-4.81	630.72	8.54	4408	831	3091	1982
	5425	64.10	1.00	5178.23	659.24	-4.31	659.25	6.25	4380	860	3091	1982
	5457	66.60	1.20	5191.58	688.31	-3.75	688.32	7.83	4350	889	3091 3091	1981 1980
	5489 5520	70.40 74.50	1.60 0.20	5203.30 5212.65	718.07 747.62	-3.02 -2.56	718.08 747.62	11.93 13.91	4321 4291	918 948	3091	1980
	5552	77.90	359.90	5220.28	778.69	-2.54	778.70	10.66	4260	979	3091	1980
	5584	79.60	359.20	5226.53	810.07	-2.78	810.08	5.73	4229	1010	3091	1980
	5616	80.60	359.80	5232.03	841.60	-3.06	841.60	3.63	4197	1042	3090	1980
	5647	83.60	0.70	5236.29	872.30	-2.92	872.30	10.10	4166	1073	3090	1980
	5679	87.90	1.50	5238.66	904.20	-2.31	904.20	13.67	4135	1105	3090	1979
	5744 5775	90.30	2.20	5239.68 5239.49	969.15 1000.13	-0.21 0.98	969.14	3.85 0.32	4070 4039	1170 1201	3091 3092	1977 1975
	5775	90.40 90.70	2.20 2.20	5239.49	1000.13	2.17	1000.11 1031.08	0.32	4039	1201	3092	1975
	5836	89.80	2.00	5239.06	1061.08	3.27	1061.06	3.07	3978	1261	3093	1973
	5867	88.20	1.30	5239.60	1092.06	4.16	1092.04	5.63	3947	1292	3094	1972

Measured	Sub-Sea	Vertical	True Vert	Northings (+)	Eastings (+)	Vert	DLS				
Depth	Incl.	Azim.	Depth	Southings (-)	Westings (-)	Section	deg/100'				
(ft)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	FNL	FSL	FWL	FEL
5898	87.90	1.20	5240.66	1123.04	4.84	1123.01	1.02	3916	1323	3094	1971
5929	88.00	0.80	5241.77	1154.01	5.38	1153.98	1.33	3885	1354	3094	1970
5960	88.30	0.60	5242.77	1184.99	5.75	1184.96	1.16	3854	1385	3094	1970
5990	88.20	0.70	5243.68	1214.98	6.10	1214.94	0.47	3824	1415	3094	1969
6021	88.10	1.00	5244.68	1245.96	6.55	1245.92	1.02	3793	1446	3094 3095	1969 1968
6052 6083	88.10 88.80	1.00 0.40	5245.71	1276.94	7.10 7.47	1276.90 1307.88	0.00 2.97	3762 3731	1477 1508	3095	1968
6113	89.50	0.40	5246.55 5247.00	1307.92 1337.92	7.60	1337.88	2.54	3701	1538	3094	1967
6144	89.50	359.90	5247.27	1368.92	7.60	1368.88	0.65	3670	1569	3094	1967
6175	89.30	359.40	5247.59	1399.91	7.42	1399.87	1.74	3639	1600	3093	1967
6206	88.70	358.70	5248.13	1430.91	6.90	1430.87	2.97	3608	1631	3092	1968
6237	88.60	358.70	5248.86	1461.89	6.20	1461.85	0.32	3577	1662	3091	1968
6267	89.50	359.00	5249.36	1491.88	5.60	1491.84	3.16	3547	1692	3090	1969
6298	90.70	359.40	5249.31	1522.87	5.16	1522.84	4.08	3516	1723	3090	1969
6329	91.40	359.50	5248.74	1553.87	4.87	1553.84	2.28	3485	1754	3089	1969
6360	91.50	359.40	5247.95	1584.86	4.57	1584.83	0.46	3454	1785	3088	1969
6391	90.80	359.20	5247.33	1615.85	4.19	1615.82	2.35	3423	1816	3087	1969
6421	90.70	359.10	5246.94	1645.84	3.75	1645.81	0.47	3393	1846	3087	1970
6452	90.20	359.20	5246.69	1676.84	3.29	1676.81	1.64	3362	1877	3086	1970
6483	90.30	358.90	5246.56	1707.83	2.77	1707.81	1.02	3331	1908	3085	1971
6514	90.40	359.00	5246.37	1738.83	2.20	1738.80	0.46	3300	1939	3084	1971
6545	89.00	359.10	5246.53	1769.82	1.69	1769.80	4.53	3269	1970	3083	1971
6575	88.70	359.10	5247.13	1799.81	1.22	1799.79	1.00	3239	2000	3082	1972
6606 6637	88.70 88.00	359.10	5247.84	1830.80	0.73 0.08	1830.78	0.00	3208 3177	2031 2062	3081 3080	1972 1973
6668	88.00	358.50 358.50	5248.73 5249.76	1861.78 1892.75	-0.73	1861.76 1892.74	2.97 0.65	3177	2062	3080	1973
6700	89.10	359.00	5250.51	1924.74	-0.73	1924.73	3.22	3146	2093	3079	1973
6732	89.50	359.60	5250.90	1956.73	-1.82	1956.72	2.25	3082	2125	3077	1974
6763	89.50	359.30	5251.17	1987.73	-2.11	1987.72	0.97	3051	2188	3077	1974
6795	90.00	359.20	5251.31	2019.72	-2.53	2019.72	1.59	3019	2220	3076	1975
6859	91.40	359.70	5250.53	2083.71	-3.15	2083.71	2.32	2955	2284	3074	1975
6955	92.20	359.80	5247.52	2179.67	-3.57	2179.66	0.84	2859	2380	3073	1975
7019	91.60	359.80	5245.39	2243.63	-3.79	2243.63	0.94	2795	2444	3072	1975
7082	90.80	359.60	5244.07	2306.61	-4.12	2306.61	1.31	2732	2507	3071	1975
7146	89.80	359.30	5243.74	2370.61	-4.73	2370.61	1.63	2668	2571	3069	1975
7210	90.10	359.10	5243.79	2434.60	-5.63	2434.61	0.56	2604	2635	3067	1976
7242	90.40	359.10	5243.66	2466.60	-6.13	2466.60	0.94	2572	2667	3067	1976
7338	90.70	359.00	5242.73	2562.58	-7.72	2562.59	0.33	2476	2763	3064	1978
7433	90.70	359.10	5241.57	2657.56	-9.30	2657.58	0.11	2381	2858	3061	1979
7529	90.90	358.60	5240.23	2753.53	-11.22	2753.56	0.56	2285	2954	3058	1980
7624	91.90	358.70	5237.91	2848.48	-13.46	2848.51	1.06	2190	3049	3054	1982
7688	90.20	358.90 359.50	5236.74	2912.45	-14.80	2912.49	2.67	2126	3113	3052 3051	1983 1984
7752 7816	90.20 89.30	359.50	5236.52 5236.79	2976.44 3040.44	-15.69 -16.20	2976.48 3040.48	0.94 1.41	2062 1998	3177 3241	3051	1984
7912	89.20	0.00	5238.05	3136.43	-16.53	3136.47	0.43	1998	3337	3049	1984
8007	90.80	0.60	5238.05	3231.43	-16.03	3231.46	1.80	1807	3432	3040	1983
8103	91.40	0.50	5236.21	3327.40	-15.11	3327.44	0.63	1711	3528	3047	1982
8198	93.80	0.50	5231.90	3422.29	-14.29	3422.32	2.53	1617	3623	3046	1981
8262	91.80	360.00	5228.77	3486.21	-14.01	3486.24	3.22	1553	3687	3046	1980
8326	88.40	0.30	5228.66	3550.20	-13.84	3550.23	5.33	1489	3751	3045	1980
8390	88.70	359.30	5230.28	3614.18	-14.06	3614.21	1.63	1425	3815	3044	1980
8453	88.80	359.00	5231.66	3677.16	-15.00	3677.19	0.50	1362	3878	3043	1980
8517	89.80	358.80	5232.44	3741.14	-16.23	3741.18	1.59	1298	3942	3040	1981
8607	87.80	358.50	5234.32	3831.09	-18.35	3831.14	2.25	1208	4031	3037	1983
8638	89.10	358.00	5235.16	3862.07	-19.29	3862.11	4.49	1177	4062	3036	1984
8701	89.80	358.50	5235.77	3925.03	-21.22	3925.09	1.37	1114	4125	3033	1986
8765	90.10	359.10	5235.82	3989.02	-22.56	3989.08	1.05	1050	4189	3031	1987
8829	91.20	359.50	5235.09	4053.01	-23.34	4053.07	1.83	986	4253	3029	1987
8893	91.80	0.10	5233.42	4116.99	-23.56	4117.05	1.33	922	4317	3028	1987

Koda Services, Inc.	IN	IVOICE
Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide	Date	Invoice #
	8/28/2012	10074

Bill To Sandridge Energy Accounts Payable P O Box 1748 Oklahoma City, OK 73102

Legal Description	Ordered By	Terms	Field Ticket	Lease Name	Drill Rig
	John Fortune	Net 30	7595	Larry 3119-2-30H	Lariat 19
ltem	G	)uantity		Description	
Conductor 20" Pipe Ream Hole 72" X 6' Dirt Removal Mud/Water Welder Grout Deliver Grout Equipment Mouse 16" pipe Cover Plate		130 1 80	Drilled 130' of 32" hole for cd Purnished 130' of 20" conduc Ream Hole Furnished 6' X 6' tinhorn Provided Labor and Equipme Furnished Mud, Water, & Tru Welder Furnished grout Deliver grout to location Furnished Grout Pump & Flu Drilled 80' of 26" Mouse hold Furnished 80' of 16" Mouse F Cover Plate AFE Number: Well Name: Code: Co. Man Co. Man Sig Notes:	etor pipe ent for dirt removal and c acking sh Hole Pipe D = 1215 Kole Pipe S = 610 Z = 500 Z = 500	2.
hank you for your bus	siness.			Subtotal	\$26,775.00
				Sales Tax (6.	<b>3%)</b> \$725.29
				Total	\$27,500.29

# **Cementing Job Summary**

Sold To #:	20502	01		Chin		e Road to 294844			Star Quot		th Saf	ety		52	ales O	rder	<b>#•</b> 97	781	59	
											Doni		RY, M			iuci	1. 01	.010		
Customer:			EENE	RGYI	IC E				Just	omer	Rep:					022	01666			
Well Name:	: Larry	/ 3119						2-30H					API/C					)		
Field:						OLDWAT			Pari	sh: Co	omano	cne		51	ate: k	lansa	is			
Legal Desc			tion 30	) Town																
Contractor						<b>Rig/Platf</b>	orm	Name/N	lum:	19										-
Job Purpos	se: C	ement	Surfac	e Casi	ng													-		
Well Type:	Deve	opmer	nt Well			Job Type														
Sales Perso	on: N	IGUYE	N, VIN	IH		Srvc Sup	pervis	sor: KL	AUS	E, JO	HN	M	BU ID	Emp	<b>o#:</b> 4	5624	6			
						~		Job Pers	sonr	nel										
HES Em	p Nan	ne l	Exp Hrs	s Emp	#	HES	Emp N	Vame	Ex	p Hrs	Emp	#	HES	Emp	Nam	е	Expl	Irs	Emp	)#
KLAUSE, J	OHN		14	4562	46	WIFA, HE			14	4	49191	16								
David						Neniebar	İ							-						
								Equip												
HES Unit #	Dis	tance-	l way	HES L	Init #	# Distai	nce-1	way	HES	6 Unit	# Di	stance	-1 way	H	IES Ur	nit #	Dis	tanc	e-1 w	ay
								Job H												
Date		Locati	on O	peratin	g	Date	C	On Locat			erating		Date			ocati	on		eratir	-
		Hours		Hours		,		Hours		F	lours				F	lours		ŀ	lours	
								<b></b> _												1978
TOTAL	-						C.S. Cart	10	otal Is	s the st	um or e	each co	lumn se		Times		19.15 S.1			
			1. A. 1924	Job			the se	appelled and the	Provide State	is where	a contract and	A TRACE		1000	Times	New Colors of Call	19469	Tim	ne Zo	
Formation N						D-44-				Caller	10.4			ate		Tin 150		1 III	ie zo	ne
Formation D	epth (	MD)  I	ор		ULOT	Botto	m	I		Calle				29 29		223				_
Form Type		4	000		BHST			1000.		-	ocation Started			29 30		083				
Job depth M		1	000. m			epth TVD t Above Fl		1000.	m		comple			30		103			GMT	
Water Depth Perforation I				V	VKH		oor				rted Lo			30		123		1		-
Perioration	Depth					10		Well [					0-	50		120				
Decerinti		New /	Ма		Size	ID	Weig			nread		Gra	do T	op l		Botto	m T	ор	Boti	ton
Description	on	Used			nm	mm	kg/n			ireau		Gia		m		MD		VD	TV	
		0000	MF				Ng/II	•								m		n	n	
12.25" Open	Hole			-		12.25										700.				
12.25" Open						12.25								700	).	1000				
Hole- Lower																				
9.625" Surfa	ce	Unknow	V	9	.625	8.921	36.		I	LTC		J-5	5			1000				
Casing		n					lee/D	ental/3 <sup>r</sup>	d	uter /11	EQ)	1	Will Marsh		a strange		Call Mars	Ceff	Randala	1955
				<b>D</b> -			ies/R	ental/3	ra	пу (П	E3)	044	Qty uc	m	Dept	h	6	upp	lior	
PLUG,CMTG	TOD					otion						Qty 1	EA		Dept		3	upp	lei	
			VVE,8.1	6 WIIN/S	.00 1	MA						100	LB							
SUGAR - GR	ANUL	ATED			and the second		-			C. Credera		100		Water Are		Productions	a state and	(4-1-s) ;	1.1	PP-14
	0		19034		2012		C. C	s and A		and the second second second					0.	10100	~		84-	1859
Туре	Size	Qty	Make	Dept		Туре	Size	e Qty	N	lake	Dept		Туре		Siz	ze	Qt	/	Ма	ĸe
Guide Shoe						cker		_					Plug	~						
Float Shoe						idge Plug					-		om Plug	-						
Float Collar					Re	tainer							plug so Contai							
nsert Float													tralizers							
Stage Tool	Contract of			174, SAC 18	Section of	R	licoc	llaneou	e M	atorio	le	Cen	anzers		- Alaker obs	NAME OF	A. Salak	A.C.A.		2.2
Gelling Agt			0.0	onc		Surfac		naneou	3 141	Cor		Acie	d Type	1000	O GRANDE	Qty		0	onc	9
Freatment Fl	d			onc		Inhibit				Cor			d Type			Siz			ty	-
reautient FI	u			110			.01			001		Juan	arype			012	-	0		I

Fluid Data

Stage/Plug #: 1

# **Cementing Job Summary**

Fluid	Stage <sup>-</sup>	Туре	-	Fluid Na	ame		Qty	Qty	Mixing	Yield	Mix Fluid		Total Mix
#			L P F X					uom	Density	m3/sk	m3/	m3/min	Fluid m3/
								1	kg/m3		tonne	1.1	tonne
1	Fresh Wa	ater					10.00	bbl	8.33	.0	.0	.0	
2	Lead Cer	nent	EXTEN	DACEM (TM) S	SYSTEM (	452981)	285.0	sacks	12.4	2.12	11.68		11.68
	3 %		CALCIL	IM CHLORIDE,	PELLET,	50 LB (1	01509387	)					
	0.25 lbm		POLY-E	-FLAKE (1012	16940)								
	11.676 Ga	al	FRESH	WATER									
3	Tail Cem	ent	SWIFT	CEM (TM) SYS	TEM (452	990)	160.0	sacks	15.6	1.2	5.32		5.32
	2 %		CALCIL	IM CHLORIDE,	PELLET,	50 LB (1	01509387	)					
	0.125 lbm	1	POLY-E	-FLAKE (1012	16940)								
	5.319 Ga	I	FRESH	WATER									
4	Displace (TBC)	ment					75.00	bbl	8.33	.0	.0	.0	
	alculated	Values	;	Pressure	es				V	olumes			
Displa	cement	75	Shu	t In: Instant	1082	Lost Re	eturns	0	Cement S	lurry	108/7	5 Pad	
op Of	f Cement	SURF	ACE 5 M	in	Х	Cemen	t Returns	25	Actual Di	splacem	ent 75	Treatm	ent
Frac G	radient		15 I	Vin		Spacer	s	10	Load and	Breakdo	wn	Total J	ob
		A. A.		test of the second	i nga Shu	And a second	ates		States N		- 294 (9.4 MA) -		
Circu	lating	5		Mixing		6	Displac	ement	6		Avg. J	b	6
Cem	ent Left In	Pipe	Amoun	t 42 ft Rea	son Sho	e Joint							
Frac I	Ring #1@	2	ID	Frac ring # 2		ID	Frac Rin	g # 3 @	II		Frac Ring	#4@	ID
			Stated	Herein Is C		Custon	her Represe						. <u></u>

# **Cementing Job Summary**

<b>A 1 1 1 1</b>	00500					Road to		cellenc	-		h Safe	ty			-1	0.1.		07004	00	
Sold To #:						294844			Quot						ales	Jrdei	#:	97924	03	
Customer:			E ENE	RGY IN	CE	BUSINES	SS		Cust	tomer F	Rep: T	ower								
Well Name	: Larry	/ 3119				W	ell #	2-30H					API	UWI	#: 15	5-033	-216	665		
Field:			Cit	y (SAP)	: C0	OLDWAT	ER	Count	/Pari	sh: Co	manch	ie		S	tate:	Kans	as			
Legal Desc	riptio	n: Sec																		
Contractor	-					Rig/Plat			Num	: 19										
Job Purpo	se: C	ement	Interm	ediate C																
Well Type:	0.000					Job Typ	e: Ce	ement I	nterm	ediate	Casino	1								
Sales Pers				Н		Srvc Su							BU ID	Em	n #·	3419	56			
04163 1 613	011. 1	IOUIL	.14, 7114			EDUARE		1301. V			1		0010	-m	p // .	0110				
								Job Pe	rson	nel										
HES Em	np Nan	ne l	Exp Hrs	Empi	¥	HES	Emp	Name	Ex	p Hrs	Emp #	4	HES	6 Emp	o Nam	ne	Ex	p Hrs	Emp	p #
NORTON,			14	499920		TORRES					344233		/ILLAN				1.	4	3419	56
Wayne												E	DUAR	DO						
									pmen											
HES Unit #	t Dis	tance-'	1 way	HES Ur		Dista	nce-1	way		6 Unit #		tance	e-1 way	/ ト	IES U	Init #	1	Distand	:e-1 w	/ay
11706682	100	)		1024023	36	100			1080	4587	100									
								Job	Hours	6										
Date		Locatio		perating	Τ	Date		On Loc			rating		Date	)	1.1.1.1.1.1.1.1	Loca			peratir	
		Hours		Hours	_			Hou	rs	Ho	ours					Hours	3	_	Hours	<u>،</u>
9-6-2012	_	10		5											L					
TOTAL						Service The Service			otal is	s the sur	m of ea	ch co						2.7.77.58	San Station	
	1999			Job	- <u>e</u> -		1.44		ST ING			arear -	and the second second second		Time	1				
Formation N											~ /			Date	040	Tin		lir	ne Zo	ne
Formation D	Depth (	MD) I	ор			Botto	m			Called			05 - S				:30	_	CST	-
Form Type			000 0		IST	(1. 7) (5)		500	0 0	On Loo			05 - S			23 06			CST CST	
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Water Depth				VVI	< Ht	Above Fl	oor		-	Job Co			06 - S			10			CST	
Perforation	Depth		rom			То		\A/all	Dete	Depart			00 - 3	ep - 2	.012	10	.00		001	
Descripti	<b>a n</b>	Noul	D.A.o.				Weig		Data	nread		Cur	da	Top l		Botto	m	Ton	Bott	101
Descripti	on	New / Used	Ma press			ID in	Ibm	Sec. 1	11	ireau		Gra	lue	ft		MD	CARLES A	Top TVD	TV	
		0500	press													ft		ft	fi	
8.75" Open I	Hole		por	9		8.75								100	0.	5601				
7" Intermedi		Unknov	v	7		6.276	26			LTC		P-1	10			5600				
Casing		n																		
9.625" Surfa	ice	Unknov	v	9.6	25	8.921	36			LTC		J-{	55			1000	).			
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	TOD	7 1 1) 4 / -	5 00 M	Des								Qty	Qty u		Dep	th		Supp	lier	
PLUG,CMTG	, TOP, .	,HVVE,	D.00 MI	IN/6.54 IV	IAX		100.00				Charles and	1	EA		1.50	124 01/415	10 10	Property and		
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Туре	Size	Qty	Make	Depth		Туре	Siz	e Qt	y N	/lake	Depth	-	Туре		SI	ze		Qty	Ма	Ke
Guide Shoe					-	cker							Plug							
Float Shoe					-	dge Plug							om Plu						+	
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nsert Float Stage Tool													g Conta tralize							
stage 1001	1/22: 10				ie service	A STATE OF A	lica	allanac	LIC MA	aterials	and the second	Cen	uanze	3	110,000		1	H. Aste		
Gelling Agt			Co	nc		Surfac		Filaneo	US IVI	Conc		Aci	d Type	ACTIVIZATI	Call Call	Qt	v		Conc	9
Freatment F	Ы		Co			Inhibit				Cond			id Type			Siz			Qty	$\vdash$
reament F	м		00	110	L	Innibit	.01			CONC	,	Juan	ici i ype			01/	-0		<i>acy</i>	<u> </u>

Fluid Data

Stage/Plug #: 1

# **Cementing Job Summary**

Fluid #	Stag	ge Type			Fluid N	lame		Qty	Qty uom	Mixing Density Ibm/gal	Yield ft3/sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/s
1	Rig Si Gel Spa	upplied acer				4		30.00	bbl	8.33	.0	.0	.0	
2	Lead	Cement		ECONO	CEM (TM) SY	STEM (452	992)	200.0	sacks	13.6	1.54	7.36		7.36
	0.4	%		HALAD(	R)-9, 50 LB (1	100001617)								
	2 lbi	m		KOL-SE	AL, BULK (10	0064233)								
	2 %	6		BENTO	NITE, BULK (*	100003682)								
	7.356	Gal		FRESH	WATER									
3	Tail C	ement		HALCE	M (TM) SYSTI	EM (452986	)	100.0	sacks	15.6	1.19	5.08		5.08
	0.4	%		HALAD(	R)-9, 50 LB (1	00001617)								
	2 lbi	m		KOL-SE	AL, BULK (10	0064233)								
	5.076	Gal		FRESH	WATER									
4	Displa (TBC)	acement	:					215.00	bbl	8.33	.0	.0	.0	
C	alculat	ed Valu	ies		Pressu	res	12		311 5-	V	olumes	a series and the		
Displa	cement	t í	215	Shu	t In: Instant		Lost R	eturns	NO	Cement S	lurry	75	Pad	
Тор О	f Ceme	nt 3	100	) 5 Mi	n		Cemen	t Returns	5	Actual Di	splaceme	ent 215	Treatm	nent
Frac G	Gradient	t		15 N	lin		Spacer	S	25	Load and	Breakdo	wn	Total .	lob
		100	ng e	8 . A. (1)			F	lates				1997 B		
Circu	lating		5		Mixing	5		Displa	cement	5		Avg. J	ob	
Cerr	nent Lef	ft In Pipe	е	Amount	42 ft Rea	ason Shoe	Joint							
Frac	Ring # 1	1@	1	D	Frac ring # 2	@	D	Frac Rin	ig # 3 @	10	) I	Frac Ring	#4@	ID
Tł	ne Info	ormatic	on s	Stated	Herein Is (	Correct	Custon	ner Repres	entative S	Signature				

# **Cementing Job Summary**

				The	e Road to	o Exce	llence S	Starts w	ith Safe	ty						
30502	21		Ship 7	o #:	: 294844	9	Q	uote #:				Sales	Order	#: 9811	682	
SAND	DRIDG	E ENE	RGY IN	CE	BUSINES	SS	С	ustome	Rep: T	ower	y, Mark					
Larry	/ 3119				W	ell #: 2	-30H				API/U	NI #: 1	5-033-2	21665		
		Cif	v (SAP	): C(				Parish: C	Comanc	ne		State:	Kansa	IS		
riptio	n: Sec											1				
			10001					<b>im</b> : 19								
		Droduc	tion Lir		i tig/i iati											
					Joh Tun	al Com	ont Dro	duction	linor							
										1 8.0			44040	2		
	GUYE	IN, VIIN	H		Srvc Su				FABIAI		BUIDE	mp #:	44212	3		
			-	<u>,                                     </u>							1150 5	N		E. U.	E	
							ame									
, FABI		6	44212			AMES		6	517102			I, ROBE	-RI	6	5258	905
	Y	6	51231		MCHUIds						leice					
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			UEO U								4	1150	1	D: 1	4	
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					Date	Or					Date	On		on C		
				_			Hours		Hours	_			Hours		Hours	S
	6		1.25								1					
1999-04-14-1	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	ere statutes	1.1	(Torce and		Kert and a	lot	al is the s	sum of ea	ach co			and the second second	and the second	all all all a	
	ALC: NOT		Job											Martin		
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epth (	MD)  I	ор			Botto	m										
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Size	Qty	Make	Depth			Size	Qty	Make	Depth			S	IZe	Qty	IVIa	ake
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t (Alashi).		2.44.45 A.M		19450	R	lincall	200000	Materia		Cen	uanzers	10003303	10.04 (10.07# D	- Martine Carl	1. Anna anna anna anna anna anna anna ann	
	100.00	10-	20				aneous	Col	1	14-1	d Turne		Qty	1.1.19	Conc	%
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	SANE : Larry i piptio : Lari se: C Deve on: N p Nan , FAB , RUD Dis , RUD Dis on ame epth ( D Depth on Hole on ate	i Larry 3119 ription: Sec i Lariat Se: Cement Developmer Developmer Distance- Distance-  Distance-  On Location Hours 6  On Location Hours 6  D On Location Hours 6  D On Location Hours 6  D On Location Hours 0 New / Used Hole On Unknow n Unknow n	SANDRIDGE ENE Larry 3119 Cit ription: Section 30 Lariat Se: Cement Produce Development Well on: NGUYEN, VIN p Name Exp Hrs A RUDY 6 Distance-1 way On Location O Hours 6 On Location O Hours 6 On Location O Hours 6 Depth (MD) Top D 9506. ft Depth (MD) From D 9506. ft Depth (MD) From D 9506. ft Depth (MD) From Size Qty Make A A A A A A A A A A A A A A A A A A A	SANDRIDGE ENERGY IN Larry 3119 City (SAP ription: Section 30 Towns Lariat Se: Cement Production Lin Development Well on: NGUYEN, VINH P Name Exp Hrs Emp , FABIAN 6 44212 , RUDY 6 51231 Distance-1 way HES Un August HES Un Distance-1 way HES Un New / HES Un D 9506. ft Job ame epth (MD) Top Job ame epth (MD) From D 9506. ft Job D 9506. ft Job Con New / Max Si pressure i psig Hole 0 44 n 4 ate Unknow 4 n 2 D 9506 1 D 9506 1	305021       Ship To #         SANDRIDGE ENERGY INC E         SANDRIDGE ENERGY INC E         Larry 3119         City (SAP): Cuription: Section 30 Township         Lariat         se: Cement Production Liner         Development Well         on: NGUYEN, VINH         p Name       Exp Hrs         FABIAN       6         , FABIAN       6         , RUDY       6         0       Location         Operating         Hours       HES Unit #         On Location       Operating         Hours       Job         ame	305021       Ship To #: 294844         SANDRIDGE ENERGY INC EBUSINES         : Larry 3119       W         City (SAP): COLDWAT         ription: Section 30 Township 31S Rar         : Lariat       Rig/Platt         se: Cement Production Liner         Development Well       Job Typ         pn: NGUYEN, VINH       Srvc Su         p Name       Exp Hrs       Emp #         r, RUDY       6       512317         Distance-1 way       HES Unit #       Distance         Mours       Heurs       Date         Hours       Job Depth       Date         Mours       Job Depth TVD       Wk Ht Above F         Depth (MD)       From       To         On       New /       Max       Size       ID         ID       9506. ft       Job Depth TVD       Wk Ht Above F         Depth (MD)       From       To       Size       ID         ID       9506. ft       Job Depth TVD       Wk Ht Above F         Depth (MD)       From       To       Size       ID         ID       9506. ft       Job Depth TVD       In       In         ID       9506. ft       Job Corr       Ga 125	Ship To #: 2948449           SANDRIDGE ENERGY INC EBUSINESS           City (SAP): COLDWATER         Colspan="2">City (SAP): COLDWATER         Colspan="2">Colspan="2">Well #: 2           Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2"           Development Well         Job Type: Cem           Struct Supervise           Job Type: Cem           Distance-1 way         HES Unit #         Distance-1 way           Distance-1 way         HES Unit #         Distance-1 way           Job           BHST         D           Job           BHST         On           New / Max         Size         ID            On </td <td>305021         Ship To #:         2948449         Q           SANDRIDGE ENERGY INC EBUSINESS         C           Sandardian Section 30 Township 31S Range 19W         County/F           ription: Section 30 Township 31S Range 19W         Rig/Platform Name/Ni           se: Cement Production Liner         Job Type: Cement Production Con:           Development Well         Job Type: Cement Production Site Site Site Site Site Site Site Site</td> <td>305021         Ship To #: 2948449         Quote #: Customer           SANDRIDGE ENERGY INC EBUSINESS         Customer           City (SAP): COLDWATER         County/Parish: C           intermation         Rig/Platform Name/Num: 19           ise: Cement Production Liner         Rig/Platform Name/Num: 19           Development Well         Job Type: Cement Production           Distance-1         Emp #         HES Emp Name         Exp Hrs           FABIAN         6         442123         HEIDT, JAMES         6           NRUPY         6         512317         Job Personnel           Distance-1 way         HES Unit #         Distance-1 way         HES Unit #           On Location         Operating         Date         On Location         Op           Hours         Hours         Bottom         Calles         Calles           On Location         Operating         Date         On Location         Op           Hours         Job Depth TVD         5196. ft         Job Depth           D         9506. ft         Job Depth TVD         5196. ft         Job C           Depsi         Max         Size         ID         Weilt Data           On         New /         Max         Size</td> <td>305021       Ship To #: 2948449       Quote #:         SANDRIDGE ENERGY INC EBUSINESS       Customer Rep: T         Larry 3119       Well #: 2-30H         City (SAP): COLDWATER       County/Parish: Comand         ription: Section 30 Township 31S Range 19W       1         Lariat       Rig/Platform Name/Num: 19         se: Cement Production Liner       Job Type: Cement Production Liner         Development Well       Job Type: Cement Production Liner         p Name       Exp Hrs       Emp #         P Name       Exp Hrs       Emp #         , FABIAN       6       442123         , RUDY       6       512317         Equipment         Distance-1 way       HES Unit #       Distance-1 way       HES Unit #       Distance for thours         0n Location       Operating       Date       On Location       Operating Hours       Date       On Location         0       9506. ft       Job Depth TVD       5196. ft       Job Complet       Deparate Loc         0       9506. ft       Job Depth TVD       5196. ft       Job Complet         Depth (MD)       Freesure       in       in       Ibm/ft       Thread         0       9506. ft       Job Depth TVD<td>SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Tower           Larry 3119         Well #: 2-30H           City (SAP): COLDWATER         County/Parish: Comanche ription: Section 30 Township 31S Range 19W           Lariat         Rig/Platform Name/Num: 19           Section 30 Township 31S Range 19W           Lariat         Rig/Platform Name/Num: 19           Development Well         Job Type: Cement Production Liner           Date Section Manuel Exp Hrs         Emp #         HES Emp Ame         Exp Hrs         Emp #           Plane         Exp Hrs         Emp #         Job Personnel           Distance-1 way         HES Unit #         Distance-1 way         HES Unit #         Distance-1 way         HES Unit #         Distance           Job Hours           On Location Operating Hours         On Location Operating Hours         On Location         Operating Hours           Job         Size         V           On Location         Operating Hours         On Location</td><td>305021         Ship To #:         2948449         Quote #:           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UN           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UN           i: Larry 3119         Well #: 2-30H         API/UN           ription: Section 30 Township 31S Range 19W         Earlat         Rig/Platform Name/Num: 19           se: Cement Production Liner         Job Type: Cement Production Liner         Job Personnel           Development Well         Job Personnel         Exp Hrs         Emp #           PName         Exp Hrs         Emp #         HES Emp Name         Exp Hrs         Emp #           NRDY         6         512317         Job Personnel         FABIAN         6         517102           NRDY         6         512317         IEC         Job Hours         Job Personnel         Job Hours           0n Location         Operating         Date         On Location         Operating         Date         Job Joa           0n Location         Operating         Hours         Hours         Job Earled         If A - Sep           0         Job Depth TVD         5196.ft         Job Started         14 - Sep           0         BHST</td><td>305021         Ship To #: 2948449         Quote #:         Sales           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UWNI #: 1           City (SAP): COLDWATER         County/Parish: Comanche         State:           ription: Section 30         Township 31S         Range 19W         Image: Cement Production Liner         State:           Development Weil         Job Type: Cement Production Liner         Image: Cement P</td><td>305021         Ship To #: 2948449         Quote #: Customer Rep: Towery, Mark         Sales Order           SANDRIDGE ENERGY INC EBUSINES         Customer Rep: Towery, Mark         Kary 3119         Mell #: 2-301         API/UWI #: 15-033.'           City (SAP): COLDWATER         County/Parish: Comanche         State: Kansa           ription: Section 30 Township 31S         Range 19W         .         .           Lariat         Rig/Platform Name/Num: 19         .         .           se: Cement Production Liner         .         .         .           Development Well         Job Type: Cement Production Liner         .         .           Distance-1 Way         HES Emp Name         Exp Hrs         Emp #         HES Emp Name           FABIAN         6         442123         HEIDT, JAMES         6         517102         JOHNSON, ROBERT           Pierce         Nicholas         6         517102         JOHNSON, ROBERT         .           RUDY         6         512317         Equipment         Distance-1 way         HES Unit #         .           Job Hours         Date         Naccation         Operating         Date         Naccation         Operating         Date         Naccation           Pierce         Job         Total is</td><td>305021         Ship To #: 2948449         Quote #: Salas Order #: 9811           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towen, Mark         API/UWI #: 15-033-21665           _ Larry 3119         Well #: 2-30H         API/UWI #: 15-033-21665           _ Larry 3119         Well #: 2-30H         API/UWI #: 15-033-21665           _ Larry 3119         Well #: 2-30H         State: Kansas           ription: Section 30 Township 31S Range 19W         -         -           Lariat         Rig/Platform Name/Num: 19         -           Lariat         Rig/Platform Name/Num: 19         -           Development Well         Job Type: Cement Production Liner         -           Job Personnel         -         -         -           Pame         Exp Hrs         Emp H         HES Emp Name         Exp Hrs           Plane         Exp Hrs         Emp H         HES Unit #         Distance-1 way         HES Unit #         Distance-1 way           Network         Meurs         Plate         On Location         Operating         Date         On Location           0n Location         Operating         Date         On Location         Hes Sep - 2012         07:45           0n Location         Operating         Date         Imours         Im</td><td>SafesOrd         Ship To #:         SafesOrder #:<!--</td--></td></td>	305021         Ship To #:         2948449         Q           SANDRIDGE ENERGY INC EBUSINESS         C           Sandardian Section 30 Township 31S Range 19W         County/F           ription: Section 30 Township 31S Range 19W         Rig/Platform Name/Ni           se: Cement Production Liner         Job Type: Cement Production Con:           Development Well         Job Type: Cement Production Site Site Site Site Site Site Site Site	305021         Ship To #: 2948449         Quote #: Customer           SANDRIDGE ENERGY INC EBUSINESS         Customer           City (SAP): COLDWATER         County/Parish: C           intermation         Rig/Platform Name/Num: 19           ise: Cement Production Liner         Rig/Platform Name/Num: 19           Development Well         Job Type: Cement Production           Distance-1         Emp #         HES Emp Name         Exp Hrs           FABIAN         6         442123         HEIDT, JAMES         6           NRUPY         6         512317         Job Personnel           Distance-1 way         HES Unit #         Distance-1 way         HES Unit #           On Location         Operating         Date         On Location         Op           Hours         Hours         Bottom         Calles         Calles           On Location         Operating         Date         On Location         Op           Hours         Job Depth TVD         5196. ft         Job Depth           D         9506. ft         Job Depth TVD         5196. ft         Job C           Depsi         Max         Size         ID         Weilt Data           On         New /         Max         Size	305021       Ship To #: 2948449       Quote #:         SANDRIDGE ENERGY INC EBUSINESS       Customer Rep: T         Larry 3119       Well #: 2-30H         City (SAP): COLDWATER       County/Parish: Comand         ription: Section 30 Township 31S Range 19W       1         Lariat       Rig/Platform Name/Num: 19         se: Cement Production Liner       Job Type: Cement Production Liner         Development Well       Job Type: Cement Production Liner         p Name       Exp Hrs       Emp #         P Name       Exp Hrs       Emp #         , FABIAN       6       442123         , RUDY       6       512317         Equipment         Distance-1 way       HES Unit #       Distance-1 way       HES Unit #       Distance for thours         0n Location       Operating       Date       On Location       Operating Hours       Date       On Location         0       9506. ft       Job Depth TVD       5196. ft       Job Complet       Deparate Loc         0       9506. ft       Job Depth TVD       5196. ft       Job Complet         Depth (MD)       Freesure       in       in       Ibm/ft       Thread         0       9506. ft       Job Depth TVD <td>SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Tower           Larry 3119         Well #: 2-30H           City (SAP): COLDWATER         County/Parish: Comanche ription: Section 30 Township 31S Range 19W           Lariat         Rig/Platform Name/Num: 19           Section 30 Township 31S Range 19W           Lariat         Rig/Platform Name/Num: 19           Development Well         Job Type: Cement Production Liner           Date Section Manuel Exp Hrs         Emp #         HES Emp Ame         Exp Hrs         Emp #           Plane         Exp Hrs         Emp #         Job Personnel           Distance-1 way         HES Unit #         Distance-1 way         HES Unit #         Distance-1 way         HES Unit #         Distance           Job Hours           On Location Operating Hours         On Location Operating Hours         On Location         Operating Hours           Job         Size         V           On Location         Operating Hours         On Location</td> <td>305021         Ship To #:         2948449         Quote #:           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UN           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UN           i: Larry 3119         Well #: 2-30H         API/UN           ription: Section 30 Township 31S Range 19W         Earlat         Rig/Platform Name/Num: 19           se: Cement Production Liner         Job Type: Cement Production Liner         Job Personnel           Development Well         Job Personnel         Exp Hrs         Emp #           PName         Exp Hrs         Emp #         HES Emp Name         Exp Hrs         Emp #           NRDY         6         512317         Job Personnel         FABIAN         6         517102           NRDY         6         512317         IEC         Job Hours         Job Personnel         Job Hours           0n Location         Operating         Date         On Location         Operating         Date         Job Joa           0n Location         Operating         Hours         Hours         Job Earled         If A - Sep           0         Job Depth TVD         5196.ft         Job Started         14 - Sep           0         BHST</td> <td>305021         Ship To #: 2948449         Quote #:         Sales           SANDRIDGE ENERGY INC EBUSINESS         Customer Rep: Towery, Mark         API/UWNI #: 1           City (SAP): COLDWATER         County/Parish: Comanche         State:           ription: Section 30         Township 31S         Range 19W         Image: Cement Production Liner         State:           Development Weil         Job Type: Cement Production Liner         Image: Cement P</td> <td>305021         Ship To #: 2948449         Quote #: Customer Rep: Towery, Mark         Sales Order           SANDRIDGE ENERGY INC EBUSINES         Customer Rep: Towery, Mark         Kary 3119         Mell #: 2-301         API/UWI #: 15-033.'           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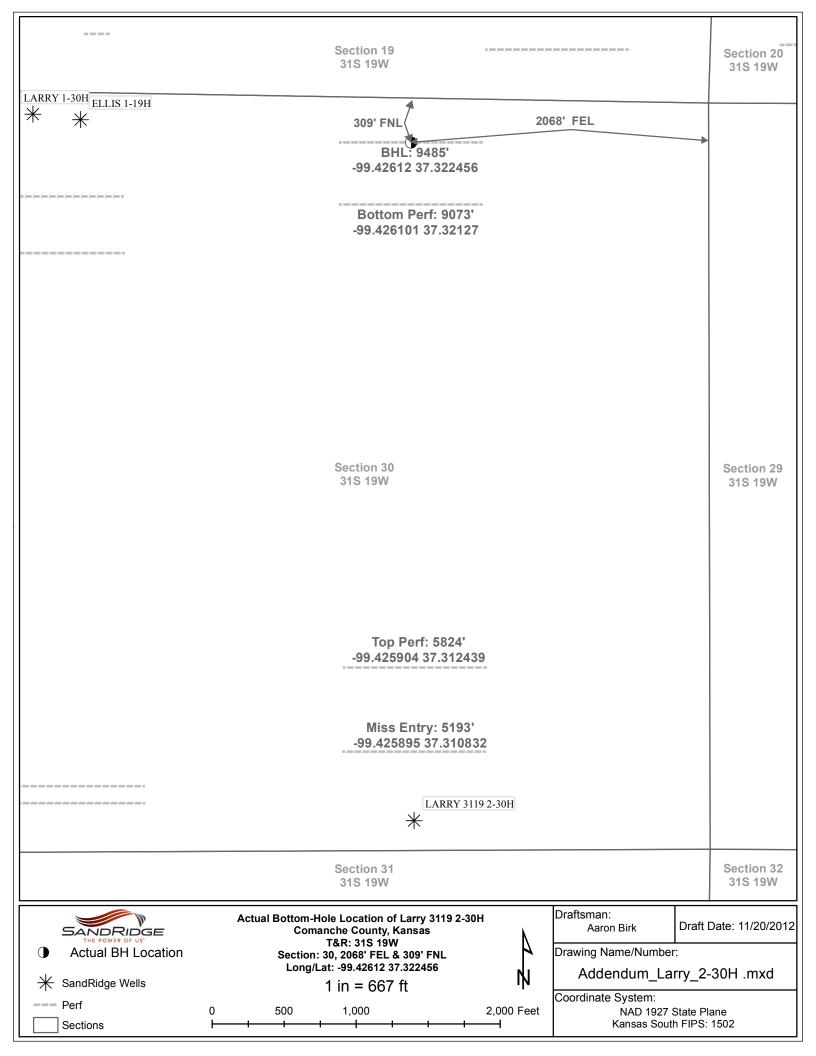
Fluid Data

Stage/Plug #: 1

# **Cementing Job Summary**

Fluid #	Stage	Туре		Fluid N	lame	Ċ.e.	Qty	Qty uom	Mixing Density Ibm/gal	Yield I ft3/sk	Vlix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supp Gel Space						30.00	bbl	8.5	.0	.0	.0	
2	Primary	Cement	ECONO	CEM (TM) SY	STEM (452	992)	450.0	sacks	13.6	1.54	7.36		7.36
	0.4 %		HALAD(	R)-9, 50 LB (1	00001617)								
	2 lbm		KOL-SE	AL, BULK (10	0064233)								
	2 %		BENTON	ITE, BULK (	100003682)								
	7.356 Ga	ıl	FRESH										
3	Displace (TBC)	ment					98.00	bbl	8.33	.0	.0	.0	
C	alculated	Values		Pressu	es				V	olumes		12-12-21	
Displa	cement	98 B	BL Shu	t In: Instant		Lost R	eturns	0	Cement S	lurry	123 BE	3LPad	
Top O	f Cement	5417	FT 5 Mi	n		Cemer	nt Returns	0	Actual Di	splaceme	nt 98 BB	L Treatm	ient
Frac G	Gradient		15 N	lin		Space	rs	30 BBL	Load and	Breakdow	/n	Total J	ob
		and the second		and the set of		F	Rates				erte		
Circu	lating	3		Mixing	5	5	Displac	ement	5		Avg. Jo	ob	4
	nent Left Ir	n Pipe	Amount	80 ft Rea	ason Shoe	Joint							
	Ring # 1 @		L	Frac ring # 2		D	Frac Rin	g#3@	I	D Fi	rac Ring	#4@	ID
Tł	ne Inform	nation	Stated	Herein Is (	Correct	Custor	mer Represe	entative S	Signature				

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Logo

#### Back to Well Completion

### Larry 3119 2-30H (1093655)

Actions	Attachments	
View PDF	Two Year Confidentiality	View PDF
Delete	OPERATOR	Delete
Edit	Directional Survey	View PDF
Certify & Submit	OPERATOR	Delete
Request Confidentiality	Cement Reports	View PDF
	OPERATOR	Delete
	As Drilled Plat	View PDF
	OPERATOR	Delete
		Add Attachment

Add Remar

Remarks	
Tiffany Golay 12/07/012 11:19 am	Additional Fluid Mgmt Info: 1540 bbls hauled to Guard, Inc., 23-22N-13W, Major, OK
Tiffany Golay 11/20/012 09:49 am	Conductor weight= 94 lbs/ft