



1096345

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: 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> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Crosby 3318 1-26H
Doc ID	1096345

All Electric Logs Run

Final Boresight Depiction
5inMD Horiz
CML Impulse Shuttle Compact Photo Density Compensated Neutron
CML Impulse Shuttle Array Induction

Form	ACO1 - Well Completion
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Tops

Name	Top	Datum
Base Heebner Shale Marker	4322	
Lansing Ls/Shale Group	4505	
Big Lime	5056	
Oswego Ls Group	5074	
Cherokee Shale Marker	5137	
Miss Unconformity 1	5217	
Miss Unconformity 2	5230	
Mississippi 'Bedded'	5239	
Mississippi 'Solid'	5248	

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9566-9915	3737 bbls of water, 36 bbls acid, 75M lbs sand, 3773 TLTR	
5	9132-9481	4208 bbls of water, 36 bbls acid, 75M lbs sand, 8186 TLTR	
5	8698-9047	4171 bbls of water, 38 bbls acid, 75M lbs sand, 12523 TLTR	
5	8264-8613	4223 bbls of water, 36 bbls acid, 75M lbs sand, 16878 TLTR	
5	7830-8179	4157 bbls of water, 36 bbls acid, 75M lbs sand, 21157 TLTR	
5	7396-7745	4171 bbls of water, 36 bbls acid, 75M lbs sand, 25441 TLTR	
5	6962-7311	4109 bbls of water, 36 bbls acid, 75M lbs sand, 29649 TLTR	
5	6828-6877	4492 bbls of water, 36 bbls acid, 76M lbs sand, 34224 TLTR	
5	6094-6443	4172 bbls of water, 36 bbls acid, 75M lbs sand, 38468 TLTR	
5	6528-6877	4187 bbls of water, 36 bbls acid, 76M lbs sand, 42714 TLTR	

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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	90	Mid-Continent Conducgt or, LLC Grout	10	none
Surface	12.25	9.63	36	875	Halliburton Extendac em and Swiftcem Systems	445	3% Calcium Chloride, .25 lbm Poly-E-Flake
Intermedia te	8.75	7	26	5984	Halliburton Econocem and Halcem Systems	280	.4% Halad(R)-9, 2 lbm Kol-Seal, 2% Bentonite
Liner	6.12	4.5	11.6	9999	Halliburton Econocem System	475	.4% halad (R)-9, 2 lbm Kol-Seal, 2% Bentonite

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

October 08, 2012

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

Re: ACO1
API 15-033-21670-01-00
Crosby 3318 1-26H
SW/4 Sec.26-33S-18W
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 Survey Calculations	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5156	200	1251	4022
BHL	10034	88.30	2.20	5314.51	4823.49	-674.00	4870.30	0.00	330	5024	637	4628
Miss Entry	5634	70.49	337.54	5248.78	444.41	-625.22	524.04	7.69	4710	645	631	4641
Top Perf	5660	71.20	339.63	5257.31	467.27	-634.20	547.88	8.24	4687	668	622	4650
Bottom Perf	9915	88.61	2.01	5312.01	4704.64	-678.80	4753.16	0.85	449	4905	631	4634

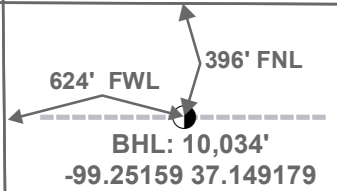
Survey Points	X	Y	Surface XY	X	Y	North Line slope	m
NW Corner XY Coord	1780403	176893				0.00284954	
SW Corner XY Coord	1780470	171540				-0.0141712	
NE Corner XY Coord	1785667	176908		1781718	171741	0.00094823	
SE Corner XY Coord	1785743	171545				-0.0125163	

Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	FNL	FSL	FWL	FEL	
0	0.0	0	0	0	0	0	0	5156	200	1251	4022	
249	0.90	0.15	248.99	1.96	0.01	1.94	0.36	5154	202	1251	4022	
497	0.50	0.14	496.97	4.99	0.01	4.94	0.16	5151	205	1251	4022	
745	0.30	0.14	744.96	6.72	0.02	6.65	0.08	5149	207	1251	4022	
873	0.70	0.15	872.96	7.83	0.02	7.76	0.31	5148	208	1251	4022	
1029	0.00	260.80	1028.96	8.79	0.02	8.70	0.45	5147	209	1251	4022	
1487	0.20	48.40	1486.95	9.32	0.62	9.15	0.04	5146	209	1251	4021	
1964	0.40	103.30	1963.95	9.49	2.86	9.02	0.07	5146	209	1253	4019	
2441	0.40	162.90	2440.94	7.51	4.97	6.78	0.08	5148	207	1256	4017	
2916	0.50	109.80	2915.93	5.23	7.41	4.19	0.09	5151	205	1258	4015	
3394	0.00	336.70	3393.92	4.52	9.37	3.23	0.10	5151	204	1260	4013	
3870	0.20	56.40	3869.92	4.98	10.07	3.59	0.04	5151	205	1261	4012	
4061	0.40	214.60	4060.92	4.61	9.96	3.24	0.31	5151	204	1261	4012	
4156	0.40	205.90	4155.92	4.04	9.63	2.72	0.06	5152	204	1260	4013	
4219	0.20	181.10	4218.91	3.74	9.53	2.43	0.37	5152	204	1260	4013	
4251	0.20	240.90	4250.91	3.65	9.48	2.35	0.62	5152	203	1260	4013	
4283	1.90	312.40	4282.91	3.98	9.04	2.74	5.77	5152	204	1260	4013	
4315	3.70	329.70	4314.87	5.23	8.13	4.10	6.15	5151	205	1259	4014	
4346	5.40	324.70	4345.77	7.29	6.78	6.31	5.63	5148	207	1257	4015	
4378	7.40	317.30	4377.57	10.03	4.51	9.34	6.75	5146	210	1255	4018	
4410	9.10	312.90	4409.24	13.27	1.26	12.98	5.66	5142	213	1252	4021	
4442	10.90	306.40	4440.75	16.79	-3.03	17.04	6.63	5139	217	1248	4025	
4474	12.50	298.50	4472.09	20.23	-8.51	21.19	7.06	5135	220	1242	4030	
4505	14.80	288.40	4502.21	23.09	-15.21	24.91	10.66	5133	223	1236	4037	
4537	16.80	280.70	4533.01	25.23	-23.64	28.17	9.04	5130	225	1227	4046	
4569	18.50	277.90	4563.50	26.79	-33.21	30.99	5.94	5129	227	1218	4055	
4601	19.90	275.40	4593.72	28.00	-43.66	33.59	5.07	5128	228	1207	4065	
4632	21.90	271.00	4622.68	28.60	-54.70	35.66	8.20	5127	228	1196	4077	
4664	24.50	270.10	4652.09	28.72	-67.30	37.46	8.20	5127	229	1184	4089	
4696	26.20	272.30	4681.01	29.01	-81.00	39.58	6.07	5127	229	1170	4103	
4728	28.00	273.80	4709.50	29.79	-95.55	42.30	6.02	5126	230	1155	4117	
4759	30.80	275.50	4736.50	31.03	-110.72	45.56	9.42	5124	231	1140	4132	
4791	33.60	276.30	4763.58	32.79	-127.67	49.57	8.85	5123	233	1123	4149	
4823	35.80	278.30	4789.88	35.12	-145.74	54.29	7.74	5120	235	1105	4167	
4855	37.40	282.50	4815.58	38.57	-164.49	60.22	9.28	5117	239	1087	4186	
4887	39.10	287.10	4840.71	43.64	-183.63	67.81	10.36	5112	244	1067	4205	
4918	40.40	291.00	4864.55	50.12	-202.36	76.73	9.07	5105	250	1049	4224	
4950	42.60	295.20	4888.52	58.45	-221.84	87.59	11.08	5097	258	1029	4243	
4982	46.00	296.60	4911.42	68.22	-241.94	99.96	11.06	5087	268	1009	4263	
Top of Tangent @ 5030'	5013	49.60	297.70	4932.24	78.70	-262.37	113.08	11.91	5076	279	989	4283
	5045	51.30	298.20	4952.61	90.26	-284.16	127.46	5.45	5065	290	967	4305
	5077	51.60	298.10	4972.56	102.07	-306.23	142.11	0.97	5053	302	946	4327
	5109	51.70	298.10	4992.41	113.89	-328.36	156.78	0.31	5041	314	924	4349
	5141	52.00	299.40	5012.18	126.00	-350.43	171.73	3.33	5029	326	902	4371
Btm of Tangent @ 5204'	5172	52.40	300.80	5031.18	138.28	-371.62	186.74	3.79	5016	338	881	4392
	5204	53.40	302.80	5050.48	151.73	-393.30	202.97	5.88	5003	352	859	4413
	5236	54.70	304.90	5069.27	166.16	-414.81	220.15	6.69	4988	366	838	4435
	5267	55.90	308.00	5086.92	181.30	-435.31	237.89	9.09	4973	382	817	4455
	5299	56.50	310.60	5104.72	198.15	-455.88	257.33	7.01	4956	398	797	4475
	5331	58.00	313.80	5122.04	216.22	-475.81	277.92	9.63	4938	416	777	4495
	5363	60.10	317.20	5138.50	235.80	-495.03	299.89	11.23	4919	436	758	4514
	5394	62.30	319.80	5153.43	256.15	-513.02	322.46	10.22	4898	456	741	4532
	5426	64.00	322.60	5167.89	278.40	-530.91	346.90	9.44	4876	479	723	4549
	5458	65.20	325.00	5181.62	301.72	-547.98	372.30	7.74	4852	502	706	4566
	5490	65.50	327.40	5194.96	325.89	-564.15	398.41	6.88	4828	526	690	4582
	5521	66.10	330.00	5207.67	350.05	-578.84	424.31	7.89	4804	550	676	4596
	5553	67.80	332.40	5220.20	375.85	-593.02	451.78	8.71	4778	576	662	4610
	5585	69.20	334.10	5231.93	402.43	-606.42	479.92	6.60	4752	603	649	4623
	5617	70.00	336.00	5243.09	429.63	-619.07	508.56	6.10	4724	630	637	4635
	5648	70.90	338.80	5253.46	456.59	-630.29	536.78	8.99	4697	657	626	4646
	5680	71.70	341.00	5263.72	485.06	-640.70	566.38	6.98	4669	685	616	4656
	5712	73.30	342.90	5273.35	514.07	-650.16	596.40	7.55	4640	715	607	4665
	5744	76.00	344.20	5281.82	543.66	-658.89	626.90	9.30	4610	744	598	4673
	5775	78.60	345.20	5288.63	572.83	-666.87	656.87	8.96	4581	773	591	4681
	5807	79.70	347.10	5294.66	603.34	-674.39	688.11	6.77	4550	804	584	4688
	5839	80.60	348.70	5300.13	634.17	-681.00	719.55	5.67	4520	835	577	4694
	5871	81.80	350.10	5305.03	665.25	-686.82	751.13	5.72	4489	866	572	4700
	5902	84.00	351.10	5308.86	695.60	-691.84	781.88	7.79	4458	896	567	4704
	5934	86.50	353.10	5311.51	727.18	-696.22	813.76	9.99	4427	928	563	4708
	5966	87.80	355.00	5313.10	758.97	-699.53	845.70	7.19	4395	959	560	4711
	6022	88.70	354.90	5314.81	814.72	-704.46	901.62	1.62	4339	1015	556	4715
	6052	88.80	355.10	5315.46	844.60	-707.08	931.58	0.75	4309	1045	554	4717
	6083	89.20	356.20	5316.00	875.51	-709.43	962.52	3.78	4278	1076	552	4719

Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-)	Eastings (+) Westings (-)	Vert Section (ft)	DLS deg/100'	FNL	FSL	FWL	FEL
6114	89.60	357.80	5316.33	906.46	-711.05	993.41	5.32	4247	1107	551	4720
6144	90.00	358.50	5316.43	936.45	-712.02	1023.26	2.69	4217	1137	550	4721
6175	90.00	357.80	5316.43	967.43	-713.02	1054.10	2.26	4186	1168	550	4722
6206	89.90	359.40	5316.46	998.42	-713.78	1084.91	5.17	4155	1199	549	4722
6237	89.60	0.10	5316.60	1029.42	-713.91	1115.65	2.46	4124	1230	549	4722
6267	89.80	359.50	5316.75	1059.42	-714.02	1145.39	2.11	4094	1260	550	4721
6298	90.00	359.50	5316.81	1090.42	-714.29	1176.15	0.65	4063	1291	550	4721
6329	90.60	359.60	5316.64	1121.42	-714.53	1206.90	1.96	4032	1322	550	4721
6360	91.20	0.30	5316.16	1152.41	-714.56	1237.62	2.97	4001	1353	550	4720
6391	91.50	0.50	5315.43	1183.40	-714.34	1268.31	1.16	3970	1384	551	4720
6421	91.70	0.60	5314.59	1213.39	-714.05	1297.99	0.75	3940	1414	552	4719
6452	91.70	0.80	5313.67	1244.37	-713.67	1328.64	0.64	3909	1445	552	4718
6483	91.80	0.60	5312.72	1275.36	-713.29	1359.29	0.72	3878	1476	553	4717
6514	92.10	0.20	5311.67	1306.34	-713.08	1389.97	1.61	3847	1507	554	4717
6544	92.40	0.30	5310.49	1336.31	-712.95	1419.66	1.05	3817	1537	554	4716
6575	91.20	0.20	5309.52	1367.30	-712.81	1450.35	3.88	3786	1568	555	4716
6605	90.60	0.60	5309.05	1397.29	-712.60	1480.04	2.40	3756	1598	555	4715
6636	90.90	1.00	5308.64	1428.29	-712.17	1510.70	1.61	3725	1629	556	4714
6667	91.20	1.20	5308.07	1459.28	-711.58	1541.33	1.16	3694	1660	557	4713
6698	90.10	1.70	5307.72	1490.26	-710.79	1571.94	3.90	3663	1691	558	4712
6730	90.30	2.40	5307.61	1522.24	-709.65	1603.48	2.28	3631	1723	560	4710
6762	90.50	2.00	5307.38	1554.22	-708.42	1635.00	1.40	3600	1755	562	4709
6794	89.50	2.50	5307.38	1586.19	-707.16	1666.52	3.49	3568	1787	563	4707
6826	87.90	3.90	5308.11	1618.13	-705.38	1697.93	6.64	3536	1819	565	4705
6858	87.70	3.80	5309.34	1650.04	-703.23	1729.26	0.70	3504	1851	568	4702
6890	89.50	3.70	5310.12	1681.96	-701.14	1760.62	5.63	3472	1882	570	4700
6922	91.00	5.20	5309.98	1713.86	-698.65	1791.90	6.63	3440	1914	573	4697
6954	91.20	5.30	5309.37	1745.72	-695.73	1823.08	0.70	3408	1946	577	4693
6985	91.00	4.60	5308.77	1776.60	-693.05	1853.33	2.35	3377	1977	580	4690
7017	91.30	4.60	5308.13	1808.49	-690.49	1884.59	0.94	3345	2009	583	4687
7049	89.80	4.10	5307.82	1840.39	-688.06	1915.88	4.94	3313	2041	585	4684
7081	89.40	4.10	5308.05	1872.31	-685.77	1947.21	1.25	3281	2073	588	4681
7113	89.60	4.10	5308.32	1904.23	-683.48	1978.53	0.62	3250	2105	591	4679
7145	90.10	4.50	5308.41	1936.14	-681.08	2009.83	2.00	3218	2137	594	4676
7177	90.70	4.30	5308.19	1968.04	-678.63	2041.12	1.98	3186	2169	597	4673
7209	90.50	3.40	5307.85	1999.97	-676.48	2072.47	2.88	3154	2200	599	4670
7241	90.20	3.20	5307.65	2031.92	-674.64	2103.89	1.13	3122	2232	601	4668
7273	90.80	3.90	5307.38	2063.85	-672.66	2135.27	2.88	3090	2264	604	4666
7304	91.40	3.70	5306.78	2094.78	-670.60	2166.65	2.04	3059	2295	606	4663
7336	91.50	2.10	5305.97	2126.73	-668.99	2197.09	5.01	3027	2327	608	4661
7368	92.00	1.40	5304.99	2158.70	-668.01	2228.64	2.69	2995	2359	610	4660
7400	92.20	0.80	5303.82	2190.67	-667.39	2260.25	1.98	2963	2391	611	4659
7432	91.60	1.10	5302.76	2222.65	-666.86	2291.86	2.10	2931	2423	611	4658
7464	91.30	1.20	5301.95	2254.63	-666.22	2323.47	0.99	2899	2455	613	4656
7496	90.60	1.10	5301.42	2286.62	-665.58	2355.09	2.21	2867	2487	614	4655
7528	90.90	0.90	5301.00	2318.61	-665.02	2386.72	1.13	2835	2519	615	4654
7560	90.50	1.10	5300.61	2350.60	-664.46	2418.35	1.40	2803	2551	615	4653
7592	89.20	0.70	5300.69	2382.60	-663.96	2449.99	4.25	2771	2583	616	4652
7624	89.00	359.20	5301.68	2414.59	-664.02	2481.62	2.40	2739	2615	617	4652
7656	89.00	359.50	5302.41	2509.58	-664.74	2575.94	1.19	2644	2710	617	4651
7688	89.20	0.10	5303.02	2573.58	-664.96	2639.39	1.22	2580	2774	618	4651
7720	89.20	1.20	5303.92	2637.57	-664.24	2702.71	1.72	2516	2838	619	4649
7752	89.30	0.80	5304.74	2700.55	-663.14	2766.08	0.65	2453	2901	621	4647
7784	89.30	0.30	5305.13	2732.55	-662.83	2796.64	1.56	2421	2933	622	4646
7816	89.70	360.00	5305.69	2796.54	-662.66	2860.04	0.78	2357	2997	623	4645
7848	89.70	0.10	5306.03	2860.54	-662.61	2923.46	0.16	2293	3061	624	4644
7880	90.00	0.20	5306.11	2892.54	-662.53	2955.16	0.99	2261	3093	624	4644
7912	90.20	359.70	5306.00	2956.54	-662.58	3018.59	0.84	2197	3157	625	4643
7944	89.30	359.80	5306.28	3020.54	-662.86	3082.06	1.41	2133	3221	625	4642
7976	88.90	359.50	5307.27	3083.53	-663.25	3144.53	0.79	2070	3284	626	4642
8008	89.10	359.60	5308.94	3147.51	-664.00	3207.00	0.23	1974	3348	626	4641
8040	89.60	358.80	5310.03	3211.50	-665.34	3269.47	0.98	1878	3412	626	4641
8072	89.80	358.30	5310.53	3275.46	-667.77	3331.94	0.56	1782	3476	625	4642
8104	90.20	357.90	5310.53	3339.41	-670.95	3394.41	0.59	1686	3540	623	4644
8136	90.20	357.40	5310.20	3403.33	-674.85	3456.88	0.53	1591	3604	620	4647
8168	90.50	357.40	5309.62	3467.23	-679.20	3519.35	0.31	1496	3668	617	4650
8200	90.40	357.80	5308.86	3531.14	-683.22	3581.82	0.43	1400	3732	614	4652
8232	89.40	357.90	5309.03	3595.07	-686.79	3644.29	1.06	1305	3796	612	4654
8264	91.55	358.10	5310.62	3658.94	-690.14	3706.76	0.76	1209	3860	610	4656
8296	91.10	357.40	5311.99	3722.81	-692.33	3769.23	1.30	1113	3924	608	4658
8328	89.00	358.00	5312.69	3786.68	-693.62	3831.70	2.44	1017	3988	607	4659
8360	89.80	359.00	5313.01	3850.54	-694.43	3894.17	4.13	921	4052	607	4659
8392	90.20	0.10	5313.01	3914.41	-694.68	3956.64	3.66	825	4116	607	4659
8424	90.30	0.90	5312.87	3978.28	-694.40	4019.11	2.52	729	4180	608	4658
8456	91.30	1.70	5311.98	4042.15	-692.95	4081.58	2.00	633	4244	610	4656
8488	90.90	1.80	5311.53	4106.02	-691.39	4144.05	0.85	537	4308	612	4653
8520	90.10	1.40	5310.97	4169.89	-689.60	4206.52	1.40	441	4372	615	4651
8552	90.00	1.60	5310.92	4233.76	-687.92	4268.99	0.35	345	4436	617	4648
8584	90.80	1.30	5310.48	4297.63	-686.33	4331.46	1.36	249	4500	620	4646
8616	90.00	1.60	5309.81	4361.50	-683.90	4393.93	0.89	153	4564	623	4642
8648	89.10	1.80	5310.55	4425.37	-681.08	4456.40	0.97	57	4628	627	4638
8680	88.40	2.10	5312.62	4489.24	-677.85	4518.87	0.80	421	4692	632	4633
8712	88.30	2.20	5312.91	4553.11	-676.07	4581.34	0.38	325	4756	634	4631
TD	10034	88.30	5314.51	4617.00	-674.00	4643.80	0.00	330	5024	637	4628

Section 22
33S 18W

Section 23
33S 18W



Bottom Perf: 9566'
-99.251626 37.147972

Section 27
33S 18W

Section 26
33S 18W

Top Perf: 6528'
-99.251627 37.139519

Miss Entry: 5217'
-99.250498 37.136356

CROSBY 3318 1-26H

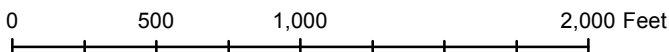


Section 34
33S 18W

Section 35
33S 18W



Actual Bottom-Hole Location of Crosby 3118 1-26H
Comanche County, Kansas
T&R: 33S 18W
Section: 26, 624' FWL & 396' FNL
Long/Lat: -99.25159 37.149179
1 in = 667 ft



● Actual BH Location

* SandRidge Wells

----- Perf

□ Sections

Draftsman:

Aaron Birk

Draft Date: 12/18/2012

Drawing Name/Number:

Addendum_Crosby_1-26H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Mid-Continent Conductor, LLC

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

Invoice

Date	Invoice #
9/15/2012	1485

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
Carl Miller	Net 45	9/15/2012	Crosby 3318 I-26H, Comanche Cnty,....	Lariat 19

Item	Quantity	Description	
Conductor Hole	90	Drilled 90 ft. conductor hole.	
20" Pipe	90	Furnished 90 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 6x6 cellar hole.	
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.	
Mud and Water	1	Furnished mud and water.	
Mud, Water, & Trucking	1	Transport mud and water to location.	
Grout & Trucking	10	Furnished 10 yards of grout and trucking to location.	
Grout Pump	1	Furnished grout pump.	
Welder & Materials	1	Furnished welder and materials.	
Dirt Removal	1	Labor & Equip. for dirt removal.	
Cover Plate	1	Furnished cover plates.	
Permits	1	Permits	
			Subtotal \$17,800.00
			Sales Tax (0.0%) \$0.00
			Total \$17,800.00

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2952384	Quote #:	Sales Order #: 9826973
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mills, Tim	
Well Name: Crosby 3318	Well #: 1-26H	API/UWI #:	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Contractor: Lariat	Rig/Platform Name/Num: 19		
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH	Srvc Supervisor: GALVAN, GEORGE	MBU ID Emp #: 447816	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DALRYMPLE, BRIAN Kieth	10.5	456242	GALVAN, GEORGE	10.5	447816	NASH, JONATHAN Clark	10.5	524600
RAMIREZ, JORGE M.	10.5	498481						

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
09-20-2012	10.5	1						

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	19 - Sep - 2012	22:30	CST
				Job Started	20 - Sep - 2012	06:00	CST
	2890.4 m		2890.4 m	Job Started	20 - Sep - 2012	13:27	CST
			9.8 m	Job Completed	20 - Sep - 2012	14:30	CST
				Departed Loc	20 - Sep - 2012	16:30	CST

Well Data

Description	New / Used	Max pressure MPa	Size mm	ID mm	Weight kg/m	Thread	Grade	Top MD m	Bottom MD m	Top TVD m	Bottom TVD m
12.25" Open Hole				12.25				.	600.		
12.25" Open Hole- Lower				12.25				600.	900.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	900.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		
SUGAR - GRANULATED	100	LB		

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 kg/m3	Yield m3/sk	Mix Fluid m3/tonne	Rate m3/min	Total Mix Fluid m3/tonne
1	Fresh Water		10	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	285	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	160	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 (TBC)		74.06	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	64.5	Shut In: Instant		Lost Returns		Cement Slurry	141	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	35	Actual Displacement	63	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	5	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		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2952384	Quote #:	Sales Order #: 9839132
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mills, Tim	
Well Name: Crosby 3318	Well #: 1-26H	API/UWI #: 15-033-21670	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 26 Township 33S Range 18W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: CARRILLO, EDUARDO	MBU ID Emp #: 371263

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CARRILLO, EDUARDO Carrillo	9.5	371263	LUNA, JOSE A	9.5	480456	NASH, JONATHAN Clark	9.5	524600

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10744298C	100 mile	10988832	100 mile	10998524	100 mile	11133699	100 mile
11715799	100 mile						

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
9-26-2012	3.5	1	9-27-2012	6.5	2			

TOTAL Total is the sum of each column separately

Job				Job Times			
Formation Name				Date	Time	Time Zone	
Formation Depth (MD)	Top	Bottom		Called Out	26 - Sep - 2012	14:00	CST
Form Type	BHST			On Location	26 - Sep - 2012	21:00	CST
Job depth MD	5984. ft	Job Depth TVD	5984. ft	Job Started	27 - Sep - 2012	02:59	CST
Water Depth	Wk Ht Above Floor		5. ft	Job Completed	27 - Sep - 2012	04:48	GMT
Perforation Depth (MD)	From	To		Departed Loc	27 - Sep - 2012	06:10	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
8.75" Open Hole				8.75				900.	5905.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5905.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	900.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG,TOP,7,HWE,5.66 MIN/6.54 MAX CS	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	H
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 ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	180.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.18	5.2		5.2
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	5.197 Gal	FRESH WATER							
4	Displacement		224.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	225	Shut In: Instant		Lost Returns	0	Cement Slurry	70	Pad	
Top Of Cement	2372	5 Min		Cement Returns	0	Actual Displacement	225	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	325
Rates									
Circulating	6	Mixing	6	Displacement	6	Avg. Job	6		
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		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2952384	Quote #:	Sales Order #: 9859925
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Towery, Mark	
Well Name: Crosby 3318	Well #: 1-26H	API/UWI #: 15-033-21670	
Field:	City (SAP): COLDWATER	County/Parish: Comanche	State: Kansas
Legal Description: Section 26 Township 33S Range 18W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: RODRIGUEZ, EDGAR MBU ID Emp #: 442125	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
BERUMEN, EDUARDO	10	267804	HEIDT, JAMES Nicholas	10	517102	NASH, JONATHAN	10	524600
RODRIGUEZ, EDGAR Alejandro	10	442125						

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
10/5/2012	2.5	1	10/6/2012	9	2			

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	05 - Oct - 2012	17:00	CST
Form Type			BHST	On Location	05 - Oct - 2012	21:40	CST
Job depth MD	10017. ft		Job Depth TVD	Job Started	06 - Oct - 2012	07:57	CST
Water Depth			Wk Ht Above Floor	Job Completed	06 - Oct - 2012	09:44	CST
Perforation Depth (MD)	From		To	Departed Loc	06 - Oct - 2012	11:10	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
6.125" Open Hole				6.125				5309.	10000.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	P-110	5309.	10000.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5905.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5222.		

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

HALLIBURTON

Cementing Job Summary

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer		30.00	bbl	8.5	.0	.0	.0	
2	Primary Cement	ECONOCEM (TM) SYSTEM (452992)	475.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Displacement (TBC)		104.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	104	Shut In: Instant		Lost Returns		Cement Slurry	130	Pad	
Top Of Cement	3403.43	5 Min		Cement Returns		Actual Displacement	104	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	264
Rates									
Circulating	5	Mixing	5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	87.94 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

Remarks

Tiffany Golay
12/27/012 03:01
pm

Conductor weight= 94 lbs/ft set with 10 yds of grout Liner depth=
10034 ft

Tiffany Golay
10/08/012 09:23
am

TMD= 10,034'