



CONFIDENTIAL

WELL COMPLETION FORM

Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34192
Name: SandRidge Exploration and Production LLC
Address 1: 123 ROBERT S. KERR AVE
Address 2: _____
City: OKLAHOMA CITY State: OK Zip: 73102 + 6406
Contact Person: Tiffany Golay
Phone: (405) 429-6543
CONTRACTOR: License # 34464
Name: Lariat Services, Inc.
Wellsite Geologist: Tammy Alcorn
Purchaser: Atlas (gas) Plains marketing , LP (oil)

API No. 15 - 15-077-21882-01-00
Spot Description: _____
NW SE SW SE Sec. 31 Twp. 32 S. R. 6 East West
350 Feet from North / South Line of Section
1880 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Harper
Lease Name: Lillian 3206 Well #: 1-31H
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 1366 Kelly Bushing: 1385
Total Depth: 8722 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 700 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core. Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____
10/1/2012 10/24/2012 10/27/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)
Chloride content: _____ ppm Fluid volume: _____ bbls
Dewatering method used: _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

AFFIDAVIT

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

Submitted Electronically

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 01/28/2013
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 01/29/2013

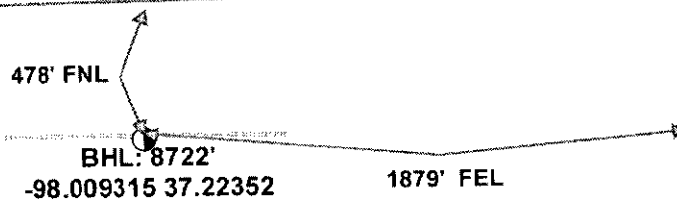
Directional Survey Calculations	Measured Depth (ft)	Sub-Sea Incl. (deg)	Vertical Azim. (ft)	True Vert Depth (ft)	Northings (+) Southings (-) (ft)	Eastings (+) Westings (-) (ft)	Vert Section (ft)	DLS deg/100' (deg)	m			
									FNL	FSL	FWL	FEL
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5103	200	3356	1881
BHL	8722	90.20	358.90	4453.07	4617.09	-38.88	4617.25	0.00	485	4818	3381	1878
Miss Entry	4810	78.07	22.75	4463.19	707.07	-6.41	707.10	9.87	4395	907	3361	1881
Top Perf	4986	90.87	357.93	4477.02	882.00	-10.25	882.05	5.86	4221	1082	3359	1883
Bottom Perf	8425	88.55	358.37	4451.21	4320.17	-32.96	4320.29	0.91	782	4521	3383	1875

Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m	
							North Line slope	0.0127352
	SW Corner XY Coord	2139863	198253				East Line slope	-0.0098797
	NE Corner XY Coord	2144852	203838				South Line slope	0.0175707
	SE Corner XY Coord	2144899	198345				West Line slope	-0.0135389

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)	m			
								FNL	FSL	FWL	FEL
0	0.0	0	0	0	0	0	0	5103	200	3356	1881
250	0.40	213.30	250.00	-1	0	-0.73	0.16	5103	199	3357	1881
500	1.30	213.30	499.97	-4	-3	-3.81	0.36	5106	196	3355	1883
700	1.40	213.30	699.91	-8	-5	-7.72	0.05	5110	192	3352	1886
932	1.10	213.30	931.86	-12	-8	-11.93	0.13	5115	188	3349	1889
1392	1.20	188.70	1391.77	-20	-11	-20.35	0.11	5123	180	3346	1892
1887	0.40	167.80	1886.72	-27	-11	-26.89	0.18	5129	173	3346	1892
2342	0.40	86.60	2341.71	-29	-9	-28.43	0.11	5131	172	3348	1890
2816	0.30	26.10	2815.70	-27	-7	-27.23	0.08	5130	173	3350	1888
3291	0.10	279.10	3290.70	-26	-7	-26.05	0.07	5129	174	3350	1888
3539	0.50	227.40	3537.70	-27	-8	-26.74	0.18	5129	173	3349	1889
3575	0.60	299.10	3574.69	-27	-8	-26.77	1.58	5129	173	3349	1889
3607	2.20	342.30	3606.69	-26	-9	-26.11	5.83	5129	174	3348	1889
3638	4.50	358.70	3637.63	-24	-9	-24.33	7.96	5127	176	3348	1890
3670	5.80	11.40	3669.50	-22	-9	-21.49	5.38	5124	179	3349	1889
3702	7.00	9.70	3701.30	-18	-8	-17.99	3.80	5121	182	3349	1889
3733	9.60	6.70	3731.97	-14	-7	-13.56	8.50	5118	187	3350	1888
3765	12.30	5.00	3763.39	-8	-7	-7.52	8.50	5110	193	3351	1887
3797	13.80	8.30	3794.56	0	-6	-0.36	5.23	5103	200	3352	1886
3828	15.30	7.90	3824.57	7	-5	7.34	4.85	5095	207	3353	1885
3860	17.60	5.90	3855.26	16	-4	16.33	7.40	5086	216	3354	1884
3892	20.60	4.00	3885.49	27	-3	26.75	9.57	5076	227	3355	1883
3923	24.00	2.20	3914.17	38	-2	38.49	11.19	5064	239	3356	1882
3955	27.80	1.00	3942.95	52	-2	52.46	11.99	5050	253	3356	1882
3988	31.00	0.30	3969.95	68	-2	67.67	10.38	5035	268	3357	1882
4018	33.80	0.30	3996.97	85	-2	84.81	8.75	5018	285	3357	1881
4050	36.50	359.40	4023.13	103	-2	103.23	8.59	4999	303	3357	1881
4081	39.00	358.30	4047.84	122	-2	122.21	8.35	4980	322	3357	1881
4113	41.40	358.10	4072.08	143	-3	142.85	7.51	4960	343	3357	1882
4145	43.70	358.20	4095.65	164	-3	164.49	7.19	4938	365	3356	1882
4176	45.90	358.60	4117.85	186	-4	186.32	7.15	4916	388	3356	1883
4208	48.30	359.30	4139.43	210	-4	209.76	7.67	4893	410	3356	1883
4240	49.80	359.90	4160.40	234	-5	233.93	4.90	4869	434	3356	1883
4271	50.90	359.80	4180.18	258	-5	257.80	3.56	4845	458	3356	1883
4335	50.20	359.30	4220.85	307	-5	307.22	1.25	4795	507	3357	1883
4366	49.60	358.80	4240.82	331	-5	330.93	2.17	4772	531	3357	1883
4430	48.80	358.20	4282.84	379	-7	378.37	1.50	4723	580	3356	1884
4461	48.40	358.00	4303.14	403	-7	402.62	1.38	4700	603	3356	1884
4493	48.30	358.10	4324.40	426	-8	426.52	0.39	4676	627	3355	1885
4524	50.80	358.40	4344.51	450	-8	450.10	8.10	4652	650	3355	1885
4556	53.80	359.60	4384.08	475	-9	475.42	9.83	4627	676	3355	1886
4588	57.30	359.30	4382.18	502	-10	501.80	10.96	4601	702	3355	1886
4619	60.70	359.10	4398.14	528	-10	528.37	10.98	4574	729	3355	1886
4651	64.10	359.60	4412.97	557	-10	556.72	10.71	4546	757	3355	1886
4682	67.90	0.70	4425.57	585	-10	585.03	12.68	4518	785	3355	1886
4714	70.30	2.10	4436.89	615	-9	614.01	8.54	4488	815	3356	1885
4746	72.80	2.80	4447.12	645	-8	645.22	7.95	4457	845	3358	1883
4777	75.30	2.00	4455.63	675	-7	674.99	8.28	4428	875	3360	1882
4808	77.90	0.30	4462.82	705	-6	705.13	9.94	4397	905	3361	1881
4840	80.60	359.50	4468.79	737	-6	736.57	8.79	4368	937	3361	1880
4872	83.30	359.20	4473.27	768	-7	766.25	8.40	4334	968	3361	1881
4903	86.20	358.40	4476.10	799	-7	789.11	9.70	4303	999	3361	1881
4950	90.80	357.90	4477.49	852	-9	852.07	8.73	4250	1052	3360	1882
5048	91.00	358.00	4476.05	944	-12	944.02	0.24	4159	1144	3358	1885
5140	90.80	358.20	4474.52	1036	-16	1035.98	0.24	4067	1236	3356	1887
5232	90.70	359.50	4473.24	1128	-17	1127.96	1.43	3975	1328	3355	1888
5324	90.30	358.50	4472.43	1220	-19	1219.96	1.17	3883	1420	3355	1889
5416	90.50	359.70	4471.79	1312	-20	1311.95	1.32	3791	1512	3355	1889
5508	90.10	359.40	4471.31	1404	-21	1403.95	0.54	3699	1604	3355	1889
5599	89.60	359.60	4471.55	1495	-22	1494.95	0.59	3608	1695	3356	1889
5694	90.60	359.80	4471.38	1590	-22	1589.94	1.07	3513	1790	3357	1889
5789	89.50	359.90	4471.30	1685	-23	1684.94	1.16	3418	1885	3358	1888
5884	88.80	0.00	4472.71	1780	-23	1779.93	0.74	3323	1980	3359	1887
5979	90.50	0.50	4473.29	1875	-22	1874.91	1.87	3228	2075	3361	1886
6074	92.10	359.80	4471.13	1970	-22	1969.89	1.80	3133	2170	3362	1885

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
6169	91.60	359.40	4460.07	2065	-23	2094.83	0.74	3038	2265	3363	1885
6264	91.10	358.60	4465.63	2160	-24	2159.80	0.82	2943	2300	3363	1885
6359	91.00	359.00	4464.09	2255	-26	2254.78	0.24	2648	2455	3362	1886
6454	90.70	358.90	4462.68	2350	-28	2349.76	0.33	2753	2550	3362	1887
6549	90.10	359.20	4462.01	2445	-29	2444.76	0.71	2658	2645	3361	1888
6644	89.20	358.20	4462.59	2540	-31	2539.74	1.42	2563	2740	3361	1889
6739	89.90	0.20	4463.34	2635	-33	2634.73	2.23	2468	2835	3360	1890
6834	89.50	359.80	4463.84	2730	-33	2729.73	0.60	2373	2930	3362	1889
6929	80.30	359.70	4464.00	2825	-33	2824.73	0.65	2278	3025	3363	1889
7024	90.40	359.40	4463.42	2920	-34	2919.72	0.33	2183	3120	3363	1888
7119	91.70	0.30	4461.68	3015	-34	3014.70	1.66	2088	3215	3364	1888
7214	91.40	359.50	4459.11	3109	-34	3109.67	0.90	1993	3310	3365	1887
7308	91.30	359.50	4458.90	3203	-35	3203.64	0.11	1899	3404	3366	1887
7404	92.10	359.60	4454.05	3299	-36	3299.60	0.84	1803	3500	3366	1887
7499	91.70	1.30	4450.90	3394	-35	3394.53	1.84	1708	3595	3368	1885
7594	90.70	0.30	4448.91	3489	-34	3489.48	1.49	1613	3690	3371	1883
7688	89.70	0.60	4448.58	3583	-33	3583.47	1.11	1519	3784	3373	1882
7783	90.90	1.50	4448.09	3678	-31	3678.43	1.58	1424	3879	3376	1879
7878	89.90	1.00	4447.42	3773	-29	3773.38	1.18	1329	3974	3379	1876
7973	90.10	0.50	4447.42	3868	-28	3868.36	0.57	1234	4069	3382	1874
8068	90.20	359.60	4447.17	3963	-28	3963.35	0.74	1139	4164	3383	1873
8163	89.90	359.20	4447.17	4058	-29	4058.35	0.76	1044	4259	3384	1873
8258	89.60	359.40	4447.67	4153	-30	4153.35	0.30	949	4354	3384	1873
8353	88.40	358.90	4449.33	4248	-31	4248.33	1.37	854	4449	3384	1874
8448	88.60	358.20	4451.82	4343	-34	4343.28	0.77	759	4544	3383	1875
8543	89.80	359.00	4453.14	4438	-36	4438.26	1.52	664	4639	3382	1877
8638	90.00	359.20	4453.31	4533	-37	4533.26	0.30	569	4734	3382	1878
8732	90.20	358.90	4453.25	4627	-38	4627.26	1.06	535	4768	3381	1878
8827	90.20	358.90	4453.07	4721	-39	4721.25	0.00	485	4818	3381	1878

Section 30
32S 6W



Bottom Perf: 8045'
-98.00929 37.221724

Section 31
32S 6W

Section 32
32S 6W

Top Perf: 4986'
-98.009281 37.21318

Miss Entry: 4810'
-98.009273 37.212776

LILLIAN 3206 1-31H

LILLIAN 3206 1-32H

Section 6
33S 6W

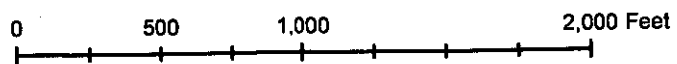
Section 5
33S 6W



Actual Bottom-Hole Location of Thyme 3419 1-5H
Harper County, Kansas
T&R: 32S 6W

Section: 31, 1879' FEL & 478' FNL
Long/Lat: -98.009315 37.22352

1 in = 667 ft



- Actual BH Location
- * SandRidge Wells
- ▭ Sections
- ▭ Perf

Draftsman: Aaron Birk	Draft Date: 1/11/2013
Drawing Name/Number: Addendum_Lillian_1-31H .mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	