



KANSAS CORPORATION COMMISSION 1091265
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

CONFIDENTIAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

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: William Scott
Purchaser: NCRA (oil)

Designate Type of Completion:

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

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW
 Plug Back: _____ Plug Back Total Depth: _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>7/24/2012</u>	<u>8/17/2012</u>	<u>8/20/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-069-20384-01-00

Spot Description: _____
SW SE SE SE Sec. 30 Twp. 26 S. R. 29 East West
200 Feet from North / South Line of Section
400 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Gray
Lease Name: Lawyer 2629 Well #: 1-30H
Field Name: _____

Producing Formation: Mississippian
Elevation: Ground: 2754 Kelly Bushing: 2754
Total Depth: 9447 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1620 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: _____
feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 12000 ppm Fluid volume: 240 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: Globe Energy Services
Lease Name: Hatcher 1-12 SWD License #: 34745
Quarter NW Sec. 12 Twp. 34 S. R. 33 East West
County: Seward Permit #: D-30331

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: 11/20/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 11/26/2012

Section 19
26S 29W

Section 20
26S 29W

BHL: 9447'
-100.52608 37.76522



Bottom Perf: 9207'
-100.52605 37.764566

Section 30
26S 29W

Section 29
26S 29W

Top Perf: 5300'
-100.52621 37.753852

Miss Entry: 4991'
-100.52626 37.753096

LAWYER 2629 1-30H



Section 31
26S 29W

Section 32
26S 29W



Actual Bottom-Hole Location of Lawyer 2629 1-30H
Gray County, Kansas

T&R: 26S 29W

Section: 30, 398' FEL & 352' FNL

Long/Lat: -100.52608 37.76522

1 in = 833 ft

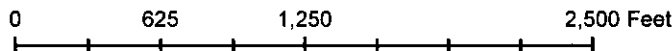


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 11/12/2012

Drawing Name/Number:

Addendum_Lawyer_1-30H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name		Target Direction	Slot	N / S	E / W	Hole Size	Calculation by	Date			
Lawyer 2629 1-301		2.04	Coordinate					10/30/12			
Job Number		Type of Survey	Tie-in Point				Directional Co.				
0											
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up °/100 ft	Walk/ °/100 ft	
						N + / S -	E + / W -				
0	0	0	0	0.00	0.00						
0	0	0		0.00	0.00	0.00	0.00				
1648	1	303	1648	1,647.97	4.47	4.72	-7.22	0.04	0.04	18.40	
1903	0	89	255	1,902.97	5.19	5.47	-7.67	0.34	-0.12	-84.08	
2377	1	54	474	2,376.95	6.79	6.95	-4.42	0.08	0.06	-7.34	
2885	0	272	508	2,884.94	8.43	8.57	-3.60	0.17	-0.06	42.93	
3362	0	289	477	3,361.94	8.80	9.02	-6.03	0.02	0.00	3.54	
3839	0	317	477	3,838.93	10.33	10.63	-8.35	0.04	0.02	5.77	
4062	1	264	223	4,061.92	10.74	11.10	-9.86	0.18	0.04	-23.54	
4095	1	282	33	4,094.92	10.75	11.12	-10.20	0.82	0.61	53.64	
4126	1	353	31	4,125.92	11.03	11.40	-10.41	3.07	0.65	231.29	
4158	2	2	32	4,157.90	11.94	12.32	-10.42	4.73	4.69	#####	
4190	4	3	32	4,189.85	13.84	14.22	-10.33	6.26	6.25	5.63	
4221	6	360	31	4,220.71	16.76	17.13	-10.27	6.53	6.45	1,150.32	
4253	8	360	32	4,252.44	20.87	21.25	-10.28	6.25	6.25	-0.62	
4284	11	2	31	4,283.02	25.96	26.34	-10.20	6.88	6.77	#####	
4316	13	3	32	4,314.37	32.37	32.74	-9.94	6.57	6.56	1.88	
4347	15	1	31	4,344.48	39.74	40.11	-9.74	7.56	7.42	-6.13	
4379	17	2	32	4,375.24	48.55	48.92	-9.52	6.97	6.88	4.06	
4411	20	1	32	4,405.61	58.63	58.99	-9.23	7.83	7.81	-1.88	
4443	22	2	32	4,435.55	69.91	70.27	-8.93	6.57	6.56	0.63	
4475	24	1	32	4,465.09	82.21	82.57	-8.65	5.67	5.63	-1.88	
4506	26	1	31	4,493.24	95.18	95.54	-8.39	8.07	8.06	0.97	
4538	27	1	32	4,521.84	109.54	109.89	-8.05	4.06	4.06	0.31	
4570	29	1	32	4,550.11	124.53	124.89	-7.79	4.23	4.06	-2.50	
4603	31	0	33	4,578.81	140.80	141.16	-7.70	5.81	5.76	-1.52	
4634	32	1	31	4,605.38	156.76	157.13	-7.61	3.29	3.23	1.29	
4666	34	0	32	4,632.36	173.96	174.34	-7.51	6.58	6.56	-0.94	
4697	36	0	31	4,657.75	191.74	192.12	-7.41	9.04	9.03	0.65	
4730	39	3	33	4,683.93	211.82	212.20	-6.88	7.80	6.67	6.67	
4761	40	1	31	4,707.88	231.49	231.86	-6.26	6.11	5.16	-5.16	
4794	43	1	33	4,732.56	253.40	253.77	-5.98	8.54	8.48	-1.52	
4825	47	1	31	4,754.57	275.21	275.59	-5.77	11.29	11.29	0.32	
4857	49	2	32	4,776.04	298.93	299.31	-5.29	8.81	8.44	3.44	
4889	50	2	32	4,796.89	323.21	323.57	-4.57	0.94	0.94	0.00	
4920	49	2	31	4,817.08	346.73	347.08	-3.85	1.00	-0.97	0.32	
4952	49	2	32	4,837.99	370.95	371.29	-3.09	0.00	0.00	0.00	
4984	49	1	32	4,858.92	395.15	395.49	-2.48	1.68	-0.31	-2.19	
5016	49	1	32	4,879.94	419.28	419.62	-1.95	1.17	-0.94	0.94	
5048	51	2	32	4,900.46	443.83	444.16	-1.29	8.16	8.13	0.94	
5079	55	2	31	4,919.14	468.57	468.88	-0.40	10.16	10.00	2.26	
5111	58	4	32	4,937.01	495.10	495.38	1.11	10.64	9.69	5.31	
5143	61	5	32	4,953.39	522.55	522.76	3.37	10.51	10.00	3.75	
5175	64	6	32	4,968.12	550.90	551.03	6.17	11.42	11.25	2.19	
5207	68	7	32	4,980.98	580.12	580.15	9.36	11.96	11.88	1.56	
5239	72	7	32	4,991.87	610.11	610.04	12.82	11.89	11.88	0.63	
5270	75	6	31	5,000.72	639.73	639.56	16.10	9.29	9.03	-2.26	
5302	76	8	32	5,008.79	670.57	670.29	19.93	7.64	3.75	6.88	
5334	79	9	32	5,015.63	701.63	701.21	24.50	10.38	10.31	1.25	
5365	82	9	31	5,020.64	732.01	731.44	29.15	9.08	9.03	0.97	
5397	86	8	32	5,023.99	763.63	762.90	33.88	12.07	11.88	-2.19	
5429	89	7	32	5,025.30	795.43	794.58	38.22	11.22	10.94	-2.50	
5495	91	7	66	5,025.13	861.17	860.07	46.38	2.45	2.27	-0.91	
5527	91	8	32	5,024.62	893.04	891.82	50.36	2.19	0.00	2.19	
5590	90	6	63	5,024.02	955.81	954.35	57.93	2.21	-1.11	-1.90	
5623	90	6	33	5,023.99	988.72	987.16	61.49	1.09	-0.91	-0.61	
5687	89	4	64	5,024.49	1,052.64	1,050.92	66.96	3.91	-1.09	-3.75	
5720	89	3	33	5,024.89	1,085.63	1,083.86	68.86	2.50	0.61	-2.42	

DIRECTIONAL SURVEY CALCULATION

MINIMUM CURVATURE METHOD

Well Name		Target Direction	Slot	N / S	E / W	Hole Size	Calculation by	Date			
Lawyer 2629 1-301		2.04	Coordinate					10/30/12			
Job Number		Type of Survey	Tie-in Point				Directional Co.				
0											
Measured Depth	Hole Angle	Hole Direction	Course Length	True Vertical Depth	Vertical Section	Total Coordinate		Dogleg Severity	Build Up %/100 ft	Walk/ %/100 ft	
						N + / S -	E + / W -				
0	0	0	0	0.00	0.00					<< TIE-IN POINT >>	
5784	90	0	64	5,025.29	1,149.62	1,147.83	70.64	4.14	0.78	-4.06	
5815	90	360	31	5,025.23	1,180.60	1,178.83	70.67	2.07	1.29	1,159.68	
5879	91	0	64	5,024.39	1,244.55	1,242.83	70.67	1.54	1.41	-561.88	
5911	91	360	32	5,023.67	1,276.52	1,274.82	70.62	1.98	0.63	1,123.13	
5974	90	359	63	5,023.17	1,339.45	1,337.81	70.01	3.05	-3.02	-0.48	
6006	90	1	32	5,023.29	1,371.43	1,369.81	69.98	4.47	1.87	#####	
6037	90	360	31	5,023.39	1,402.41	1,400.81	70.04	3.76	-1.94	1,158.06	
6102	91	359	65	5,023.22	1,467.34	1,465.80	69.30	2.14	2.00	-0.77	
6165	91	359	63	5,022.01	1,530.23	1,528.78	68.04	1.24	0.95	-0.79	
6197	92	358	32	5,021.09	1,562.14	1,560.75	67.03	2.95	1.56	-2.50	
6261	92	357	64	5,019.19	1,625.92	1,624.66	64.30	1.00	-0.63	-0.78	
6293	91	358	32	5,018.47	1,657.82	1,656.63	63.01	2.79	-1.25	2.50	
6357	91	358	64	5,017.57	1,721.66	1,720.59	60.95	0.95	-0.94	0.16	
6388	91	358	31	5,017.30	1,752.60	1,751.57	60.00	0.32	0.00	0.32	
6453	91	358	65	5,016.62	1,817.46	1,816.54	58.13	0.34	0.31	0.15	
6484	91	358	31	5,016.16	1,848.39	1,847.52	57.21	1.16	0.97	-0.65	
6547	92	358	63	5,014.62	1,911.23	1,910.48	55.34	1.31	1.27	0.32	
6579	92	359	32	5,013.48	1,943.16	1,942.45	54.64	2.69	1.56	2.19	
6611	91	0	32	5,012.45	1,975.12	1,974.43	54.48	4.69	-2.81	#####	
6674	91	2	63	5,011.40	2,038.10	2,037.40	55.79	3.19	-1.43	2.86	
6738	90	1	64	5,011.01	2,102.10	2,101.37	57.69	1.33	-0.47	-1.25	
6769	90	1	31	5,011.06	2,133.09	2,132.36	58.42	1.96	-1.94	0.32	
6832	91	1	63	5,011.01	2,196.09	2,195.35	59.74	1.56	1.43	-0.63	
6864	91	1	32	5,010.65	2,228.08	2,227.34	60.36	1.13	0.94	0.63	
6895	90	2	31	5,010.32	2,259.08	2,258.33	61.20	2.60	-1.29	2.26	
6927	91	2	32	5,010.04	2,291.08	2,290.31	62.28	0.70	0.62	0.31	
6959	91	2	32	5,009.62	2,323.07	2,322.28	63.46	1.13	0.94	0.63	
7024	90	4	65	5,008.94	2,388.06	2,387.19	66.86	2.63	-0.92	2.46	
7055	91	3	31	5,008.67	2,419.04	2,418.13	68.81	1.82	1.29	-1.29	
7087	90	4	32	5,008.59	2,451.03	2,450.06	70.81	3.66	-3.44	1.25	
7119	89	4	32	5,008.87	2,483.02	2,481.99	72.94	0.62	-0.62	0.00	
7150	90	3	31	5,009.06	2,514.00	2,512.93	74.85	2.28	1.61	-1.61	
7213	90	4	63	5,009.28	2,576.98	2,575.81	78.76	0.85	-0.32	0.79	
7245	89	3	32	5,009.53	2,608.97	2,607.75	80.74	1.82	-0.94	-1.56	
7309	89	3	64	5,010.20	2,672.95	2,671.65	84.25	0.47	0.00	-0.47	
7340	89	3	31	5,010.52	2,703.95	2,702.60	85.93	0.65	0.00	0.65	
7403	89	3	63	5,011.24	2,766.93	2,765.50	89.34	0.35	-0.16	-0.32	
7435	89	3	32	5,011.66	2,798.92	2,797.45	91.09	0.99	-0.31	0.94	
7499	90	3	64	5,011.99	2,862.91	2,861.36	94.56	1.68	1.56	-0.63	
7530	90	3	31	5,011.88	2,893.90	2,892.31	96.21	0.97	0.00	0.97	
7594	90	3	64	5,011.77	2,957.89	2,956.22	99.61	0.56	-0.31	-0.47	
7625	90	3	31	5,011.83	2,988.89	2,987.18	101.18	0.65	-0.65	0.00	
7689	90	10	64	5,012.22	3,052.67	3,050.75	108.25	10.79	-0.47	10.78	
7720	89	2	31	5,012.57	3,083.57	3,081.56	111.46	24.86	-0.97	-24.84	
7783	89	1	63	5,013.39	3,146.57	3,144.52	113.33	1.28	0.16	-1.27	
7816	89	0	33	5,013.86	3,179.55	3,177.52	113.71	3.99	-0.61	-3.94	
7879	90	1	63	5,014.19	3,242.52	3,240.51	114.20	2.38	1.90	1.43	
7911	90	2	32	5,013.99	3,274.52	3,272.50	114.93	2.52	0.31	2.50	
7974	90	1	63	5,013.55	3,337.52	3,335.48	116.47	0.95	0.00	-0.95	
8005	90	0	31	5,013.36	3,368.51	3,366.48	116.82	2.92	-0.32	-2.90	
8069	91	1	64	5,012.86	3,432.48	3,430.48	117.43	1.19	0.47	1.09	
8101	91	1	32	5,012.47	3,464.48	3,462.47	118.08	1.68	0.63	1.56	
8165	91	1	64	5,011.41	3,528.46	3,526.44	119.47	0.66	0.47	-0.47	
8197	91	1	32	5,010.79	3,560.45	3,558.43	119.97	1.25	0.00	-1.25	
8260	90	1	63	5,010.02	3,623.43	3,621.42	120.96	1.42	-1.27	0.63	
8291	90	1	31	5,009.99	3,654.42	3,652.42	121.45	2.07	-1.61	-1.29	
8355	90	1	64	5,010.27	3,718.41	3,716.40	122.62	1.10	-0.16	1.09	

