



KANSAS CORPORATION COMMISSION 1094417
OIL & GAS CONSERVATION DIVISION

Form ACO-1
June 2009

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: Joe Hileman
Purchaser: Atlas (gas) 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.): _____

API No. 15 - 15-033-21666-01-00
Spot Description:
N2 N2 NW NE Sec. 34 Twp. 33 S. R. 17 East West
200 Feet from North / South Line of Section
1980 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Comanche
Lease Name: Sarah 3317 Well #: 2-34H
Field Name: _____
Producing Formation: Mississippian
Elevation: Ground: 1822 Kelly Bushing: 1842
Total Depth: 9787 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 962 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.

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 #: _____
8/29/2012 9/20/2012 9/24/2012
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: 35000 ppm Fluid volume: 280 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite: _____
Operator Name: LoJo Disposal
Lease Name: Pit #1 License #: 99999
Quarter SW Sec. 10 Twp. 26 S. R. 15 East West
County: Woods, OK Permit #: 563714

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: 12/26/2012
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NAOMI JAMES Date: 12/26/2012

Section 27
33S 17W

Section 26
33S 17W

YANKEE 1-27 SWD
** YANKEE 2-27 SWD

SARAH 1-34H

CARLISLE 3317 2-27H SARAH 3317 2-34H

**
CARLISLE 3317 1-27H

**

Miss Entry: 5095'
-99.152559 37.135067

Top Perf: 5370'
-99.152523 37.134493

Section 34
33S 17W

Section 35
33S 17W

Section 33
33S 17W

Bottom Perf: 9348'
-99.151954 37.123541

BHL: 9787'
-99.15182 37.122361

361' FSL 1922' FEL

Section 4
34S 17W

Section 3
34S 17W

Section 2
34S 17W



● Actual BH Location

** SandRidge Wells

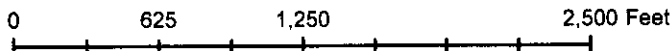
Perf
Sections

Actual Bottom-Hole Location of Sarah 3317 2-34H
Comanche County, Kansas

T&R: 33S 17W

Section: 34, 1922' FEL & 361' FSL
Long/Lat: -99.15182 37.122361

1 in = 833 ft



Draftsman:
Aaron Birk

Draft Date: 12/18/2011

Drawing Name/Number:

Addendum_Sarah_2-34H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

**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	201	5378	3331	1981
BHL	9787	87.20	175.00	5170.90	-5017.58	160.94	5020.11	0.00	5220	360	3329	1958
Miss Entry	5356	67.83	179.78	5095.54	-597.08	-13.32	596.48	13.53	798	4760	3298	2011
Top Perf	5370	69.50	179.65	5100.45	-610.18	-13.23	609.59	13.08	811	4767	3298	2011
Bottom Perf	9646	87.90	175.35	5166.75	-4921.01	152.79	4923.35	1.24	5124	457	3324	1964

Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m			
							North Line slope	East Line slope	South Line slope	West Line slope
	SW Corner XY Coord	1806559	171759		1809895	171599	0.0122387	-0.0274755	-0.0011353	-0.0325262
	NE Corner XY Coord	1811870	171824							
	SE Corner XY Coord	1812024	166219							

	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	201	5378	3331	1981
	981	1.10	303.10	980.94	5	-8	-5.36	0.11	196	5383	3323	1989
	1137	1.30	304.20	1136.91	7	-11	-7.24	0.13	194	5385	3320	1992
	1518	0.40	1.70	1517.86	11	-14	-11.10	0.30	190	5388	3317	1995
	1994	0.30	85.60	1993.86	12	-13	-12.82	0.10	188	5390	3318	1994
	2470	1.10	71.00	2469.82	14	-7	-14.25	0.17	187	5392	3324	1988
	2946	0.60	343.40	2945.78	18	-4	-18.02	0.26	183	5396	3328	1984
	3421	0.80	13.70	3420.75	24	-4	-23.62	0.09	177	5401	3328	1984
	3897	0.30	30.70	3896.72	28	-2	-27.88	0.11	173	5405	3330	1983
	3992	0.80	5.20	3991.72	29	-2	-28.75	0.57	172	5406	3330	1982
	4087	0.60	9.60	4086.71	30	-2	-29.90	0.22	171	5407	3330	1982
	4183	0.50	28.70	4182.71	31	-2	-30.75	0.22	170	5408	3330	1982
	4215	0.90	21.10	4214.70	31	-1	-31.11	1.28	170	5409	3330	1982
	4247	0.70	206.10	4246.70	31	-1	-31.17	5.00	170	5409	3330	1982
	4279	3.70	203.00	4278.68	30	-2	-30.05	9.38	171	5408	3330	1982
	4310	6.60	201.10	4309.55	27	-3	-27.50	9.37	173	5405	3329	1983
	4342	8.50	201.00	4341.27	24	-4	-23.62	5.94	177	5401	3327	1985
	4374	10.20	199.50	4372.84	19	-6	-18.79	5.37	182	5396	3325	1987
	4406	12.80	199.60	4404.20	13	-8	-12.84	8.13	188	5390	3323	1989
	4437	15.30	199.70	4434.27	6	-11	-5.83	8.06	195	5383	3320	1992
	4469	18.00	199.50	4464.92	-3	-14	2.72	8.44	204	5374	3317	1995
	4501	20.80	198.00	4495.10	-13	-17	12.76	9.47	214	5364	3313	1999
	4533	23.80	192.60	4524.73	-25	-20	24.39	9.62	226	5353	3310	2002
	4564	26.20	190.20	4552.85	-38	-23	37.10	9.00	238	5340	3307	2005
	4596	28.50	189.00	4581.27	-52	-25	51.53	7.39	253	5325	3304	2008
	4628	30.60	187.40	4609.10	-68	-27	67.08	7.01	268	5310	3301	2010
	4660	32.30	185.80	4636.40	-84	-29	83.60	5.92	285	5293	3299	2013
	4692	34.40	184.50	4663.13	-102	-31	101.07	6.93	302	5276	3297	2015
	4723	36.10	183.80	4688.45	-120	-32	118.87	5.64	320	5258	3295	2017
	4755	37.50	182.50	4714.07	-139	-33	137.98	5.01	339	5239	3293	2018
	4787	38.80	180.80	4739.24	-159	-34	157.71	5.22	359	5219	3292	2019
	4819	40.60	178.60	4763.86	-179	-34	178.14	7.14	380	5198	3291	2020
	4850	42.50	177.00	4787.06	-200	-33	198.70	7.02	400	5178	3291	2020
Top of Tangent	4882	44.00	176.40	4810.36	-222	-32	220.62	4.86	422	5156	3292	2019
5062	4914	45.40	176.50	4833.11	-244	-30	243.11	4.38	444	5134	3293	2018
	4946	47.70	176.50	4855.11	-267	-29	266.33	7.19	468	5110	3293	2017
	4977	50.90	177.10	4875.33	-291	-28	289.82	10.43	491	5087	3294	2016
	5009	52.00	177.10	4895.27	-316	-26	314.84	3.44	516	5062	3294	2016
Btm of Tangent	5041	51.80	176.90	4915.01	-341	-25	340.01	0.80	541	5037	3295	2015
5168	5073	50.90	176.50	4935.00	-366	-23	364.99	2.98	566	5012	3295	2015
	5104	50.50	176.40	4954.63	-390	-22	388.96	1.31	590	4988	3296	2014
	5136	50.40	176.20	4975.01	-414	-20	413.62	0.57	615	4963	3297	2013
	5168	50.50	175.80	4995.39	-439	-19	438.27	1.01	640	4939	3298	2012
	5200	52.50	176.00	5015.31	-464	-17	463.29	6.27	665	4914	3299	2011
	5231	54.20	177.10	5033.81	-489	-15	488.15	6.18	689	4889	3299	2010
	5263	57.00	178.50	5051.89	-515	-14	514.55	9.47	716	4862	3300	2010
	5295	59.80	179.10	5068.65	-542	-14	541.80	8.89	743	4835	3299	2010
	5327	63.90	179.50	5083.75	-571	-13	570.00	12.86	771	4807	3299	2010
	5358	68.10	179.80	5096.35	-599	-13	598.31	13.58	800	4779	3298	2011
	5390	72.00	179.40	5107.27	-629	-13	628.38	12.24	830	4749	3297	2012
	5422	75.20	178.70	5116.30	-660	-13	658.07	10.22	860	4718	3297	2012
	5454	77.80	178.00	5123.77	-691	-12	690.18	8.40	891	4687	3297	2012
	5485	80.50	177.70	5129.61	-721	-11	720.62	8.76	922	4656	3297	2012
	5517	83.40	177.20	5134.09	-753	-9	752.30	9.19	954	4625	3297	2011
	5534	85.10	177.40	5135.79	-770	-8	769.21	10.07	970	4608	3297	2011
	5563	90.20	177.50	5139.03	-849	-5	848.11	6.46	1049	4529	3298	2009
	5544	90.20	177.80	5138.92	-880	-4	879.10	0.97	1080	4498	3299	2009
	5575	89.80	178.50	5138.92	-911	-3	910.10	2.60	1111	4467	3299	2009
	5705	89.50	178.60	5139.11	-941	-2	940.10	1.05	1141	4437	3298	2009
	5736	89.40	178.30	5139.40	-971	-1	971.10	1.02	1172	4408	3298	2009
	5767	89.30	178.80	5139.76	-1002	0	1002.10	1.64	1203	4375	3298	2009
	5857	89.50	177.60	5140.70	-1092	3	1092.09	1.35	1293	4285	3298	2009
	5949	89.40	178.80	5141.58	-1184	6	1184.09	1.31	1385	4193	3298	2008
	6041	89.40	177.70	5142.54	-1276	8	1276.08	1.20	1477	4101	3298	2008
	6133	89.30	177.60	5143.59	-1368	12	1368.06	0.15	1569	4009	3298	2007

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33S 17W

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33S 17W

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CARLISLE 3317 1-27H

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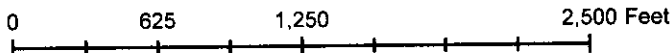


● Actual BH Location

* SandRidge Wells

--- Perf
□ Sections

Actual Bottom-Hole Location of Sarah 3317 2-34H
Comanche County, Kansas
T&R: 33S 17W
Section: 34, 1922' FEL & 361' FSL
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1 in = 833 ft



Draftsman:

Aaron Birk

Draft Date: 12/18/2011

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Kansas South FIPS: 1502