



Confidentiality Requested:

Yes No

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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

- Confidentiality Requested
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1155802

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	Myra 3406 1-8H
Doc ID	1155802

All Electric Logs Run

Boresight
Mudlog
Induction
Nuclear

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Myra 3406 1-8H
Doc ID	1155802

Tops

Name	Top	Datum
Base Heebner	3292	
Tonkawa	3648	
Cottage Grove	3913	
Oswego Limestone	4237	
Cherokee Group	4362	
Verdigris Limestone	4395	
Mississippi Unconformity	4576	
Mississippi Lime	4594	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Myra 3406 1-8H
Doc ID	1155802

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8418-8764	4128 bbls water, 36 bbls acid, 75M lbs sd, 4294 TLTR	
5	8063-8306	4123 bbls water, 36 bbls acid, 75M lbs sd, 8539 TLTR	
5	7698-7978	4117 bbls water, 36 bbls acid, 75M lbs sd, 12654 TLTR	
5	7279-7616	4111 bbls water, 36 bbls acid, 75M lbs sd, 16763 TLTR	
5	6919-7195	4105 bbls water, 36 bbls acid, 75M lbs sd, 21036 TLTR	
5	6498-6802	4099 bbls water, 36 bbls acid, 75M lbs sd, 25095 TLTR	
5	6124-6450	4093 bbls water, 36 bbls acid, 75M lbs sd, 29276 TLTR	
5	5731-6018	4087 bbls water, 36 bbls acid, 75M lbs sd, 33424 TLTR	
5	5299-5618	4080 bbls water, 36 bbls acid, 75M lbs sd, 37540 TLTR	

Sandridge Energy

Myra 3406 1-8H (Unit 310) (Final)

Myra 3406 1-8H (Unit 310)

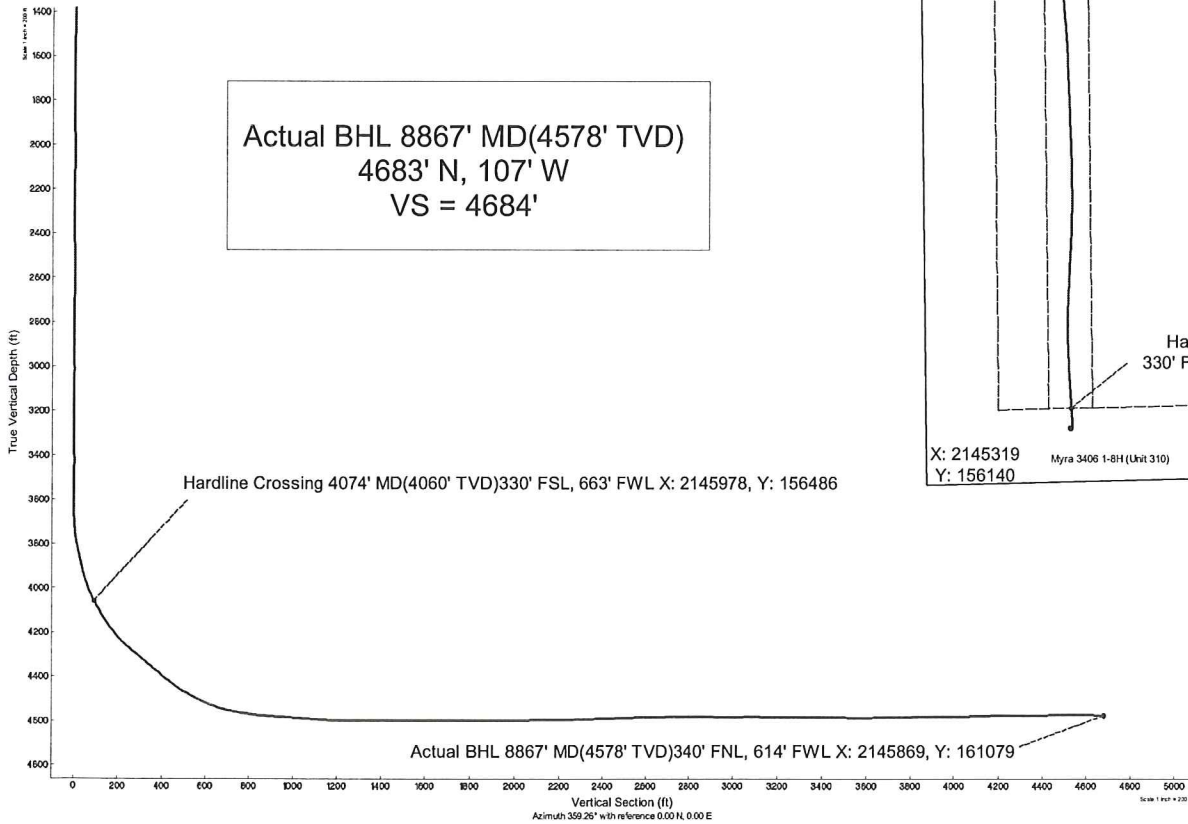
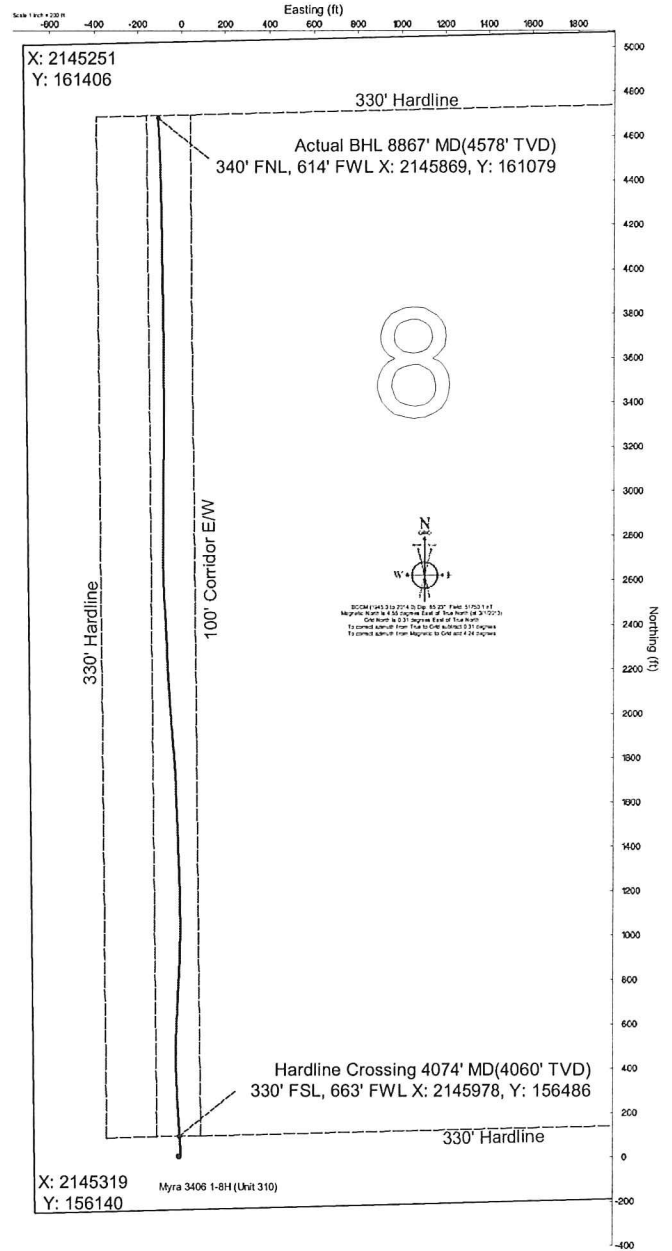
Harper County, Kansas (Sandridge Energy) NAD27 / Grid

Plot reference wellpath is Plan 1

True vertical depths are referenced to Unit 310 (RKB)	Grid System: NAD27 / Lambert Kansas SP, Southern Zone (1502), US feet
Measured depths are referenced to Unit 310 (RKB)	North Reference: Grid north
Unit 310 (RKB) to Mean Sea Level: 1304 feet	Scale: True distance
Mean Sea Level to Mud line (At Slot: Myra 3406 1-8H (Unit 310)): -1289 feet	Depths are in feet
Coordinates are in feet referenced to Slot	Created by: broomart on 3/6/2013

Location Information

Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Myra 3406 1-8H Sec 8-34S-6W	2145976.000	156396.000	37°05'42.391"N	97°59'58.353"W		
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Myra 3406 1-8H (Unit 310)	0.00	0.00	2145976.000	156396.000	37°05'42.391"N	97°59'58.353"W
Unit 310 (RKB) to Mud line (At Slot: Myra 3406 1-8H (Unit 310))					15ft	
Mean Sea Level to Mud line (At Slot: Myra 3406 1-8H (Unit 310))					-1289ft	
Unit 310 (RKB) to Mean Sea Level					1304ft	





Actual Wellpath Report

Sandridge Myra 3406 1-8H (Unit 310)_Final Surveys.

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Myra 3406 1-8H (Unit 310)
Area	Kansas	Well	SL (240 FSL, 660 FWL)
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Myra 3406 1-8H (Unit 310) Actual
Facility	Myra 3406 1-8H Sec 8-34S-6W		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Kansas SP, Southern Zone (1502), US feet		
North Reference	Grid	Software System	WellArchitect 3.0.0
Convergence at slot	0.31° East	User	Broomari
Scale	1.00004	Report Generated	3/26/2013 at 11:07:53 AM
Wellbore last revised	03-01-2013	Database/Source file	WA_OklahomaCity

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	2145976.00	156396.00	37°05'42.391"N	97°59'58.353"W
Facility Reference Pt			2145976.00	156396.00	37°05'42.391"N	97°59'58.353"W
Field Reference Pt			2132248.82	161602.28	37°06'34.560"N	98°02'47.460"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Unit 310 (RKB) to Facility Vertical Datum	15.00ft
Horizontal Reference Pt	Slot	Unit 310 (RKB) to Mean Sea Level	1304.00ft
Vertical Reference Pt	Unit 310 (RKB)	Unit 310 (RKB) to Mud Line at Slot (Myra 3406 1-8H (Unit 310))	15.00ft
MD Reference Pt	Unit 310 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	359.26°



Actual Wellpath Report

Sandridge Myra 3406 1-8H (Unit 310)_Final Surveys.

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REFERENCE WELLPATH IDENTIFICATION			
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Area	Kansas	Well	SL (240 FSL, 660 FWL)
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Myra 3406 1-8H (Unit 310) Actual
Facility	Myra 3406 1-8H Sec 8-34S-6W		

WELLPATH DATA (116 stations) † = interpolated/extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
0.00	0.000	110.380	0.00	0.00	0.00	0.00	2145976.00	156396.00	0.00	
15.00	0.000	110.380	15.00	0.00	0.00	0.00	2145976.00	156396.00	0.00	
250.00	0.250	110.380	250.00	-0.18	-0.18	0.48	2145976.48	156395.82	0.11	
500.00	0.250	110.380	500.00	-0.58	-0.56	1.50	2145977.50	156395.44	0.00	
774.00	0.750	110.380	773.99	-1.44	-1.39	3.74	2145979.74	156394.61	0.18	
815.00	1.280	110.380	814.98	-1.70	-1.64	4.43	2145980.43	156394.36	1.29	
906.00	0.900	96.340	905.96	-2.16	-2.08	6.09	2145982.09	156393.92	0.51	
998.00	0.610	45.550	997.96	-1.91	-1.81	7.16	2145983.16	156394.19	0.76	
1091.00	0.500	348.350	1090.95	-1.17	-1.07	7.43	2145983.43	156394.93	0.58	
1182.00	0.190	357.580	1181.95	-0.63	-0.53	7.34	2145983.34	156395.47	0.34	
1274.00	0.030	244.610	1273.95	-0.48	-0.39	7.31	2145983.31	156395.61	0.22	
1366.00	0.240	100.650	1365.95	-0.53	-0.43	7.48	2145983.48	156395.57	0.29	
1457.00	0.390	184.790	1456.95	-0.88	-0.78	7.64	2145983.64	156395.22	0.48	
1547.00	0.290	159.790	1546.95	-1.40	-1.30	7.70	2145983.70	156394.70	0.20	
1639.00	0.100	132.200	1638.95	-1.67	-1.57	7.83	2145983.84	156394.43	0.22	
1731.00	0.070	237.970	1730.95	-1.75	-1.65	7.85	2145983.85	156394.35	0.15	
1825.00	0.260	310.660	1824.95	-1.64	-1.54	7.64	2145983.64	156394.46	0.26	
1919.00	0.350	37.280	1918.95	-1.28	-1.18	7.65	2145983.65	156394.82	0.45	
2014.00	0.320	59.060	2013.94	-0.91	-0.81	8.05	2145984.05	156395.19	0.14	
2109.00	0.500	138.560	2108.94	-1.10	-0.98	8.55	2145984.55	156395.02	0.57	
2204.00	0.250	143.570	2203.94	-1.58	-1.46	8.95	2145984.95	156394.54	0.27	
2299.00	0.220	275.370	2298.94	-1.73	-1.61	8.89	2145984.89	156394.39	0.45	
2393.00	0.410	344.780	2392.94	-1.38	-1.27	8.62	2145984.62	156394.73	0.42	
2488.00	0.090	42.190	2487.94	-1.00	-0.89	8.59	2145984.59	156395.11	0.39	
2583.00	0.130	262.450	2582.94	-0.96	-0.85	8.53	2145984.53	156395.15	0.22	
2678.00	0.190	142.760	2677.94	-1.10	-0.98	8.52	2145984.52	156395.02	0.29	
2774.00	0.070	126.580	2773.94	-1.26	-1.15	8.66	2145984.66	156394.85	0.13	
2868.00	0.320	74.110	2867.94	-1.23	-1.11	8.96	2145984.96	156394.89	0.30	
2963.00	0.030	15.230	2962.94	-1.13	-1.01	9.22	2145985.22	156394.99	0.32	
3058.00	0.060	115.040	3057.94	-1.13	-1.01	9.27	2145985.27	156394.99	0.08	
3152.00	0.100	226.870	3151.94	-1.21	-1.09	9.26	2145985.26	156394.91	0.14	
3247.00	0.070	170.250	3246.94	-1.32	-1.20	9.21	2145985.21	156394.80	0.09	
3342.00	0.200	28.850	3341.94	-1.23	-1.11	9.30	2145985.30	156394.89	0.27	
3437.00	0.110	108.430	3436.93	-1.12	-1.00	9.46	2145985.46	156395.00	0.22	
3532.00	1.140	214.740	3531.93	-1.92	-1.80	9.01	2145985.01	156394.20	1.24	
3627.00	0.560	325.930	3626.92	-2.30	-2.19	8.21	2145984.21	156393.81	1.52	
3721.00	3.390	356.560	3720.86	0.86	0.96	7.79	2145983.79	156396.96	3.11	
3753.00	6.560	357.710	3752.73	3.63	3.73	7.66	2145983.66	156399.73	9.91	
3785.00	9.380	358.950	3784.42	8.07	8.17	7.54	2145983.54	156404.17	8.83	
3816.00	11.520	358.940	3814.90	13.69	13.79	7.43	2145983.43	156409.79	6.90	
3848.00	12.980	0.600	3846.18	20.48	20.58	7.41	2145983.41	156416.58	4.69	
3880.00	11.930	3.070	3877.42	27.37	27.48	7.63	2145983.63	156423.48	3.68	
3911.00	12.650	358.150	3907.71	33.96	34.07	7.69	2145983.69	156430.07	4.10	
3943.00	15.270	352.070	3938.77	41.65	41.74	6.99	2145982.99	156437.75	9.37	
3974.00	18.770	352.740	3968.40	50.66	50.74	5.80	2145981.80	156446.74	11.31	

Actual Wellpath Report

Sandridge Myra 3406 1-8H (Unit 310)_Final Surveys.

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REFERENCE WELLPATH IDENTIFICATION			
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Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Myra 3406 1-8H (Unit 310) Actual
Facility	Myra 3406 1-8H Sec 8-34S-6W		

WELLPATH DATA (116 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
4006.00	21.510	353.470	3998.44	61.61	61.68	4.48	2145980.48	156457.68	8.60	
4038.00	24.560	355.400	4027.89	74.09	74.14	3.28	2145979.28	156470.14	9.82	
4069.00	26.960	356.260	4055.81	87.54	87.57	2.31	2145978.31	156483.58	7.84	
4074.00	27.384	356.507	4060.26	89.82	89.85	2.16	2145978.16	156485.85	8.77	Hardline Crossing 4074' MD(4060' TVD)330' FSL, 663' FWL X: 21459'
4101.00	29.680	357.730	4083.98	102.70	102.73	1.52	2145977.52	156498.73	8.77	
4133.00	31.230	358.170	4111.56	118.92	118.94	0.94	2145976.94	156514.94	4.89	
4164.00	32.970	357.120	4137.82	135.38	135.40	0.26	2145976.26	156531.40	5.89	
4196.00	35.090	355.860	4164.34	153.27	153.27	-0.84	2145975.16	156549.28	6.98	
4228.00	37.530	355.590	4190.12	172.18	172.16	-2.26	2145973.74	156568.17	7.64	
4259.00	40.660	355.990	4214.18	191.69	191.66	-3.69	2145972.31	156587.66	10.13	
4291.00	43.690	355.770	4237.89	213.13	213.08	-5.23	2145970.77	156609.09	9.48	
4323.00	47.160	356.340	4260.35	235.89	235.82	-6.80	2145969.20	156631.83	10.92	
4386.00	50.800	356.900	4301.69	283.36	283.26	-9.59	2145966.41	156679.27	5.82	
4481.00	50.700	357.830	4361.80	356.89	356.75	-12.98	2145963.02	156752.76	0.77	
4533.00	50.830	358.470	4394.69	397.16	397.01	-14.28	2145961.72	156793.02	0.99	
4576.00	51.790	359.430	4421.57	430.72	430.56	-14.89	2145961.11	156826.58	2.83	
4607.00	54.240	0.110	4440.21	455.48	455.32	-14.99	2145961.01	156851.34	8.10	
4639.00	57.150	0.490	4458.25	481.91	481.75	-14.85	2145961.15	156877.77	9.15	
4670.00	60.100	1.040	4474.39	508.36	508.22	-14.49	2145961.51	156904.23	9.64	
4702.00	62.360	1.480	4489.79	536.39	536.26	-13.87	2145962.13	156932.28	7.16	
4733.00	64.470	1.950	4503.66	564.09	563.97	-13.04	2145962.96	156959.99	6.94	
4765.00	66.780	1.960	4516.86	593.20	593.09	-12.05	2145963.95	156989.12	7.22	
4796.00	69.330	2.730	4528.45	621.91	621.82	-10.87	2145965.13	157017.84	8.54	
4828.00	71.640	2.200	4539.14	652.02	651.95	-9.57	2145966.43	157047.98	7.39	
4859.00	74.170	2.750	4548.25	681.60	681.55	-8.29	2145967.71	157077.58	8.34	
4891.00	77.060	2.780	4556.20	712.54	712.51	-6.80	2145969.20	157108.54	9.03	
4922.00	79.370	2.790	4562.53	742.83	742.82	-5.32	2145970.68	157138.85	7.45	
4954.00	81.690	3.280	4567.79	774.32	774.34	-3.65	2145972.35	157170.36	7.41	
4986.00	83.180	2.740	4572.01	805.97	806.01	-1.99	2145974.01	157202.04	4.95	
5049.00	85.840	2.110	4578.03	868.58	868.66	0.67	2145976.67	157264.69	4.34	
5144.00	85.930	0.740	4584.85	963.26	963.39	3.02	2145979.02	157359.42	1.44	
5239.00	85.780	359.490	4591.72	1058.00	1058.13	3.21	2145979.21	157454.17	1.32	
5334.00	86.700	358.770	4597.95	1152.80	1152.92	1.77	2145977.77	157548.96	1.23	
5433.00	90.460	358.230	4600.40	1251.74	1251.84	-0.82	2145975.18	157647.88	3.84	
5505.00	90.150	357.600	4600.02	1323.72	1323.79	-3.44	2145972.56	157719.83	0.98	
5600.00	89.910	357.690	4599.97	1418.68	1418.71	-7.34	2145968.66	157814.76	0.27	
5694.00	90.090	357.220	4599.97	1512.63	1512.61	-11.51	2145964.49	157908.67	0.54	
5789.00	90.090	358.000	4599.82	1607.59	1607.53	-15.48	2145960.52	158003.59	0.82	
5884.00	90.190	357.210	4599.59	1702.55	1702.45	-19.45	2145956.55	158098.51	0.84	
5979.00	89.780	355.420	4599.61	1797.42	1797.24	-25.55	2145950.45	158193.31	1.93	
6074.00	90.000	355.050	4599.79	1892.19	1891.92	-33.44	2145942.56	158287.98	0.45	
6169.00	90.180	355.780	4599.64	1986.98	1986.61	-41.04	2145934.96	158382.68	0.79	
6263.00	90.990	355.740	4598.69	2080.80	2080.35	-47.99	2145928.01	158476.42	0.86	
6358.00	90.530	356.790	4597.43	2175.66	2175.14	-54.17	2145921.82	158571.22	1.21	
6453.00	91.380	357.950	4595.84	2270.59	2270.02	-58.53	2145917.47	158666.10	1.51	



Actual Wellpath Report

Sandridge Myra 3406 1-8H (Unit 310)_Final Surveys.

Page 4 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Myra 3406 1-8H (Unit 310)
Area	Kansas	Well	SL (240 FSL, 660 FWL)
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Myra 3406 1-8H (Unit 310) Actual
Facility	Myra 3406 1-8H Sec 8-34S-6W		

WELLPATH DATA (116 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
6548.00	91.580	356.660	4593.39	2365.50	2364.88	-63.00	2145913.00	158760.97	1.37	
6643.00	91.860	356.430	4590.54	2460.35	2459.67	-68.72	2145907.28	158855.76	0.38	
6738.00	91.790	357.610	4587.51	2555.23	2554.49	-73.66	2145902.34	158950.58	1.24	
6833.00	90.620	358.240	4585.51	2650.18	2649.40	-77.10	2145898.90	159045.50	1.40	
6927.00	91.050	359.560	4584.14	2744.17	2743.37	-78.90	2145897.10	159139.47	1.48	
7022.00	89.220	0.040	4583.92	2839.16	2838.37	-79.23	2145896.77	159234.47	1.99	
7117.00	89.290	0.230	4585.15	2934.14	2933.36	-79.01	2145896.99	159329.47	0.21	
7213.00	90.550	0.470	4585.29	3030.12	3029.36	-78.42	2145897.58	159425.47	1.34	
7308.00	89.660	0.960	4585.11	3125.09	3124.35	-77.24	2145898.76	159520.46	1.07	
7403.00	88.610	0.070	4586.55	3220.05	3219.33	-76.38	2145899.62	159615.45	1.45	
7498.00	90.220	0.270	4587.52	3315.03	3314.32	-76.10	2145899.90	159710.44	1.71	
7592.00	90.180	359.340	4587.19	3409.02	3408.32	-76.42	2145899.58	159804.44	0.99	
7688.00	89.290	359.040	4587.63	3505.02	3504.31	-77.78	2145898.22	159900.43	0.98	
7782.00	90.280	359.790	4587.99	3599.02	3598.30	-78.74	2145897.26	159994.43	1.32	
7877.00	90.980	359.310	4586.94	3694.01	3693.29	-79.48	2145896.51	160089.42	0.89	
7972.00	91.020	359.110	4585.28	3789.00	3788.27	-80.79	2145895.20	160184.40	0.21	
8068.00	89.570	358.760	4584.79	3884.99	3884.25	-82.58	2145893.42	160280.39	1.55	
8163.00	90.430	358.790	4584.79	3979.99	3979.22	-84.61	2145891.39	160375.37	0.91	
8257.00	92.540	359.020	4582.35	4073.95	4073.17	-86.40	2145889.59	160469.32	2.26	
8352.00	91.020	359.090	4579.40	4168.90	4168.11	-87.97	2145888.03	160564.26	1.60	
8447.00	90.370	358.740	4578.25	4263.89	4263.08	-89.77	2145886.23	160659.24	0.78	
8542.00	90.560	358.020	4577.48	4358.88	4358.04	-92.45	2145883.54	160754.20	0.78	
8637.00	90.550	358.070	4576.56	4453.85	4452.98	-95.69	2145880.30	160849.14	0.05	
8732.00	90.220	357.440	4575.92	4548.81	4547.91	-99.42	2145876.58	160944.07	0.75	
8820.00	88.770	356.460	4576.70	4636.74	4635.77	-104.10	2145871.90	161031.94	1.99	
8867.00	88.770	356.460	4577.71	4683.67	4682.67	-107.00	2145869.00	161078.84	0.00	Actual BHL 8867' MD(4578' TVD)340' FNL, 614' FWL X: 2145869, Y



Actual Wellpath Report

Sandridge Myra 3406 1-8H (Unit 310)_Final Surveys.

Page 5 of 5

REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Myra 3406 1-8H (Unit 310)
Area	Kansas	Well	SL (240 FSL, 660 FWL)
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Myra 3406 1-8H (Unit 310) Actual
Facility	Myra 3406 1-8H Sec 8-34S-6W		

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
Myra 3406 1-8H PBHL 330 FNL, 660 FWL Sec 8		4570.84	4693.83	-61.00	2145915.00	161090.00	37°06'28.804"N	97°59'58.795"W	point

WELLPATH COMPOSITION - Ref Wellbore: Myra 3406 1-8H (Unit 310) Actual Ref Wellpath: AWP - Final					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	
15.00	774.00	Generic gyro - northseeking (Standard)	Gyros	Myra 3406 1-8H (Unit 310) Actual	
774.00	8820.00	NaviTrak (Standard)	INTEQ MWD	Myra 3406 1-8H (Unit 310) Actual	
8820.00	8867.00	Blind Drilling (std)	Projection to bit	Myra 3406 1-8H (Unit 310) Actual	



INVOICE

DATE	INVOICE #
3/1/2013	3782

BILL TO
SANDRIDGE ENERGY, INC. ATTN: PURCHASING MANAGER 123 ROBERT S. KERR AVENUE OKLAHOMA CITY, OK 73102

REMIT TO
EDGE SERVICES, INC. BILLING DEPARTMENT PO BOX 14201 OKLAHOMA CITY, OK 73113

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	3/1/2013		UNIT 310	MYRA 3406 1-8H	Due on rec...

Description

DRILLED 90' OF 30" CONDUCTOR HOLE
 DRILLED 6' OF 76" HOLE
 FURNISHED AND SET 6' X 6' TINHORN CELLAR
 FURNISHED 90' OF 20" CONDUCTOR PIPE
 FURNISHED 1 LOAD(S) MUD
 FURNISHED WELDER AND MATERIALS
 FURNISHED 11 YARDS OF GRADE A CEMENT
 FURNISHED GROUT PUMP
 DRILLED MOUSE HOLE
 FURNISHED 80' OF 14" CONDUCTOR PIPE FOR MOUSE HOLE

TOTAL BID \$17,000.00

Sales Tax (0.0%)	\$0.00
-------------------------	--------

Thank you for your business.	TOTAL	\$17,000.00
------------------------------	--------------	-------------

RECEIVED

MAR 15 2013

HALLIBURTON

REGULATORY DEPT
SANDRIDGE ENERGY

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2982958	Quote #:	Sales Order #: 900268250
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Webster, John	
Well Name: Myra 3406	Well #: 1-8H	API/UWI #: 15-077-21911	
Field:	City (SAP): UNKNOWN	County/Parish: Harper	State: Kansas
Legal Description: Section 8 Township 34S Range 6W			
Contractor: UNIT		Rig/Platform Name/Num: 310	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: NGUYEN, VINH		Srv Supervisor: WALTON, SCOTTY	MBU ID Emp #: 478229

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CRAWFORD, ANDREW B	10.5	480612	STOOPS, LEVI Keith	10.5	523378	TERRY, STACY Glen	10.5	373291
WALTON, SCOTTY Dwayne	10.5	478229						

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
3-7-13	10.5	2						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	06 - Mar - 2013	00:30	CST
Form Type	BHST		Job Started	06 - Mar - 2013	05:00	CST
Job depth MD	800. ft	Job Depth TVD	Job Completed	06 - Mar - 2013	13:11	CST
Water Depth		Wk Ht Above Floor	Job Completed	06 - Mar - 2013	13:56	CST
Perforation Depth (MD)	From	To	Departed Loc	06 - Mar - 2013	15:30	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
12.25" Open Hole				12.25				80.	800.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	800.		
Preset Conductor	Unknown		20.	19.124	94.			.	80.		

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 lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk	

HALLIBURTON

Cementing Job Summary

1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	HLC Standard	EXTENDACEM (TM) SYSTEM (452981)	250.0	sacks	12.4	2.11	11.57		11.57
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.571 Gal	FRESH WATER							
3	Standard	SWIFTCEM (TM) SYSTEM (452990)	150.0	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		59.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes			
Displacement		Shut In: Instant		Lost Returns		Cement Slurry		Pad	
Top Of Cement		5 Min		Cement Returns	60	Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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 <i>Buddy King</i>					

API No. 15-077-21911
OTC/OCC Operator No.

CEMENTING REPORT
To Accompany Completion Report

Form 1002C
Rev. 1996

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
OAC 165:10-3-4(h)

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Field Name				OCC District
*Operator	SANDRIDGE ENERGY INC EBUSINESS			OCC/OTC Operator No
*Well Name/No.	Myra 3406 1-8H			County Harper
*Location	1/4	1/4	1/4	1/4
	Sec	8	Twp	34S
			Rge	6W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date				3-11-13		
*Size of Drill Bit (Inches)				8.75		
*Estimated % wash or hole enlargement used in calculations				35		
*Size of Casing (inches O.D.)				7		
*Top of Liner (if liner used) (ft.)						
*Setting Depth of Casing (ft.) from ground level				5417		
Type of Cement (API Class) In first (lead) or only slurry				A		
In second slurry				H		
In third slurry						
Sacks of Cement Used In first (lead) or only slurry				150		
In second slurry				190		
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry				231		
In second slurry				226.1		
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)				2890		
Cement left in pipe (ft)				93		

*Amount of Surface Casing Required (from Form 1000) _____ ft.

*Was cement circulated to Ground Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? <input type="checkbox"/> Yes <input type="checkbox"/> No
*Was Cement Bond Log run? <input type="checkbox"/> Yes <input type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? _____ ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

* Designates items to be completed by Operator.
Items not so designated shall be completed by the Cementing Company.

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/12/2013
Job End Date:	5/14/2013
State:	Kansas
County:	Harper
API Number:	15-077-21911-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	MYRA 3406 1-8H
Longitude:	-97.99950000
Latitude:	37.09510000
Datum:	NAD27
Federal/Tribal Well:	NO
Total Base Water Volume (gal):	1,541,708
Total Base Non Water Volume:	



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Biocide, Surfactant, Acid, Iron Control Agent, Propping Agent	Water (Including Mix Water Supplied by Client)*	NA		94.83561	
			Crystalline silica	14808-60-7	96.18308	4.96727	
			Hydrogen chloride	7647-01-0	2.71414	0.14017	
			Distillates (petroleum), hydrotreated light	64742-47-8	0.34509	0.01782	
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.28757	0.01485	
			Ammonium chloride	12125-02-9	0.16535	0.00854	
			Polyethylene glycol monohexyl ether	31726-34-8	0.11626	0.00600	
			Ethoxylated oleic acid	9004-96-0	0.02876	0.00149	
			Trisodium ortho phosphate	7601-54-9	0.02806	0.00145	
			Sorbitan monooleate	1338-43-8	0.02516	0.00130	
			Sodium erythorbate	6381-77-7	0.02355	0.00122	
			Sorbitol Tetraoleate	61723-83-9	0.01797	0.00093	
			Alcohols, C12-C16, ethoxylated	66551-12-2	0.01495	0.00077	

Section 6
34S 6W

Section 5
34S 6W

604' FWL 332' FNL
BHL: 8867'
-98.000162 37.107993
Bottom Perf: 8418'
-98.00011 37.10684

Section 7
34S 6W

Section 8 Harper County
34S 6W

Top Perf: 5299'
-97.999863 37.097517
Miss Entry: 5027'
-97.999854 37.098297

TURNER 3406 2-7H TURNER 3406 1-7H MYRA 3406 1-8H MYRA 3406 2-8H DOROTHY 3406 1-8H
* TURNER 3406 6-7H * * * * *

Section 18
34S 6W

Section 17
34S 6W

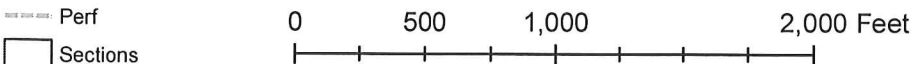


Actual Bottom-Hole Location of Myra 3406 1-8H
Harper County, Kansas
T&R: 34S 6W
Section: 8, 604' FWL & 332' FNL
-98.000162 37.107993

1 in = 703 ft



- Actual BH Location
- SandRidge Wells



Draftsman: Aaron Birk	Draft Date: 6/17/2013
Drawing Name/Number: Addendum_Myra 3406 1-8H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	

Remarks

Tiffany Golay 06/24/013 08:17 am	Well is scheduled to be turned on to production within the next 30-90 days. Production was deferred to better match production guidance for the year.
---	--

Tiffany Golay 06/03/013 02:17 pm	This well was completed using an open hole packer system
---	--

Tiffany Golay 03/15/013 02:30 pm	TVD= 4,577'
---	-------------

Summary of Changes

Lease Name and Number: Myra 3406 1-8H

API/Permit #: 15-077-21911-01-00

Doc ID: 1155802

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/24/2013	08/20/2013
Completion Or Recompletion Date	6/16/2013	8/7/2013
Date of First or Resumed Production or SWD or Enhr Producing Method Pumping	No	8/9/2013 Yes
Purchaser's Name		Atals (gas) Plains (oil)
Save Link	../kcc/detail/operatorE ditDetail.cfm?docID=11 24767	../kcc/detail/operatorE ditDetail.cfm?docID=11 55802
Well Type	SLOW	OIL

Summary of Attachments

Lease Name and Number: Myra 3406 1-8H

API: 15-077-21911-01-00

Doc ID: 1155802

Correction Number: 1

Attachment Name

Attachments



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 # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ 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: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____