



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1133473
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

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

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: _____



1133473

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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	South Point Farms 3506 1-17H
Doc ID	1133473

All Electric Logs Run

Porosity
Resistivity
Boresight
Mud Log

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	South Point Farms 3506 1-17H
Doc ID	1133473

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	8617-8868	4220 bbls water, 36 bbls acid, 75M lbs sd, 4375 TLTR	
5	8323-8588	4216 bbls water, 36 bbls acid, 75M lbs sd, 8517 TLTR	
5	7962-8228	4210 bbls water, 36 bbls acid, 75M lbs sd, 12725 TLTR	
5	7528-7830	4203 bbls water, 36 bbls acid, 75M lbs sd, 16890 TLTR	
5	7194-7485	4198 bbls water, 36 bbls acid, 75M lbs sd, 21230 TLTR	
5	6762-7129	4191 bbls water, 36 bbls acid, 75M lbs sd, 25513 TLTR	
5	6345-6675	4185 bbls water, 36 bbls acid, 75M lbs sd, 29799 TLTR	
5	5960-6280	4179 bbls water, 36 bbls acid, 75M lbs sd, 34359 TLTR	
5	5618-5860	4174 bbls water, 36 bbls acid, 75M lbs sd, 38523 TLTR	

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

June 24, 2013

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

Re: ACO1
API 15-077-21919-01-00
South Point Farms 3506 1-17H
SW/4 Sec.17-35S-06W
Harper 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



Standard Wellpath Report
Sandridge
Sec 17 - 35S - 6W, Kansas
Harper County
Wellbore: South Point Farms 3506 1-17H (Actual)

Wellbore

Name	Created	Last Revised
South Point Farms 3506 1-17H (Actual)	27-Mar-2013	15-Apr-2013

Well

Name	Government ID	Last Revised
South Point Farms 3506 1-17H		27-Mar-2013

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
South Point Farms 3506 1-17H	121469.0000	2148029.0000	N36 59 56.9610	W97 59 35.3590	275.98N	2297.86E

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Harper County	2145731.0000	121193.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 17 - 35S - 6W	2145731.0000	121193.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

Comments
FINAL Surveys MD 9010 is a projection to bit @ TD



Standard Wellpath Report
Sandridge
Sec 17 - 35S - 6W, Kansas
Harper County
Wellbore: South Point Farms 3506 1-17H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2148029.00	121469.00
688.00	0.20	103.700	688.00	0.28S	1.17E	0.03	-0.38	2148030.17	121468.72
962.00	0.40	126.800	961.99	0.97S	2.40E	0.08	-1.16	2148031.40	121468.03
1239.00	0.80	128.500	1238.98	2.75S	4.68E	0.14	-3.11	2148033.68	121466.25
1708.00	0.60	141.800	1707.94	6.72S	8.77E	0.05	-7.39	2148037.77	121462.28
2183.00	0.70	137.100	2182.91	10.80S	12.28E	0.02	-11.73	2148041.28	121458.20
2660.00	0.40	136.500	2659.89	14.14S	15.41E	0.06	-15.31	2148044.41	121454.86
3133.00	0.50	92.200	3132.88	15.42S	18.61E	0.07	-16.83	2148047.61	121453.58
3609.00	0.80	267.400	3608.87	15.65S	17.36E	0.27	-16.97	2148046.36	121453.35
3895.00	1.60	245.600	3894.80	17.39S	17.39E	0.32	-18.26	2148040.73	121451.61
3927.00	1.40	235.400	3926.79	17.80S	11.00E	1.04	-18.61	2148040.00	121451.20
3959.00	1.10	254.100	3958.78	18.10S	10.39E	1.57	-18.86	2148039.39	121450.90
3990.00	1.90	319.200	3989.77	17.80S	9.76E	5.64	-18.51	2148038.76	121451.20
4022.00	4.70	342.400	4021.72	16.14S	9.02E	9.52	-16.80	2148038.02	121452.85
4053.00	7.60	349.800	4052.54	12.92S	8.27E	9.68	-13.53	2148037.27	121456.08
4085.00	10.50	347.100	4084.14	7.99S	7.25E	9.16	-8.53	2148036.25	121461.01
4116.00	13.40	349.000	4114.46	1.71S	5.93E	9.44	-2.17	2148034.93	121467.29
4148.00	16.30	348.700	4145.39	6.34N	4.34E	9.07	5.98	2148033.34	121475.34
4180.00	18.80	351.100	4175.90	15.84N	2.67E	8.13	15.58	2148031.67	121484.84
4212.00	19.50	354.100	4206.13	26.24N	1.32E	3.77	26.06	2148030.32	121495.24
4243.00	21.20	356.800	4235.19	36.99N	0.47E	6.26	36.84	2148029.47	121505.99
4275.00	22.80	357.900	4264.86	48.96N	0.08W	5.16	48.82	2148028.92	121517.96
4306.00	24.00	358.100	4293.31	61.26N	0.50W	3.88	61.12	2148028.49	121530.27
4338.00	24.60	357.200	4322.48	74.42N	1.05W	2.20	74.27	2148027.95	121543.43
4370.00	26.60	357.200	4351.33	88.23N	1.72W	6.25	88.09	2148027.28	121557.24
4401.00	28.50	356.600	4378.82	102.55N	2.50W	6.19	102.43	2148026.50	121571.55
4433.00	31.00	355.400	4406.60	118.39N	3.61W	8.03	118.30	2148025.39	121587.39
4465.00	33.40	354.800	4433.67	135.37N	5.07W	7.57	135.35	2148023.93	121604.38
4497.00	36.40	354.600	4459.92	153.60N	6.76W	9.38	153.66	2148022.23	121622.61
4529.00	38.70	355.300	4485.28	173.03N	8.48W	7.31	173.16	2148020.52	121642.04
4560.00	41.00	355.700	4509.08	192.83N	10.03W	7.47	193.02	2148018.96	121661.84
4593.00	43.70	355.600	4533.47	214.99N	11.72W	8.18	215.25	2148017.28	121684.01
4625.00	46.30	355.900	4556.09	237.56N	13.40W	8.15	237.88	2148015.60	121706.57
4657.00	49.40	356.200	4577.57	261.22N	15.03W	9.71	261.60	2148013.97	121730.24
4688.00	53.00	356.400	4596.99	285.33N	16.59W	11.62	285.75	2148012.41	121754.34
4720.00	56.20	355.900	4615.52	311.35N	18.34W	10.08	311.83	2148010.66	121780.37
4751.00	59.30	355.300	4632.06	337.49N	20.35W	10.13	338.04	2148008.64	121806.51
4783.00	62.00	355.600	4647.75	365.29N	22.57W	8.48	365.93	2148006.43	121834.31
4814.00	64.50	355.200	4661.70	392.88N	24.79W	8.15	393.61	2148004.21	121861.90
4846.00	66.70	355.200	4674.92	421.92N	27.22W	6.88	422.75	2148001.77	121890.94
4877.00	68.90	354.800	4686.63	450.51N	29.73W	7.20	451.45	2147999.27	121919.53
4910.00	71.00	355.100	4697.94	481.38N	32.46W	6.42	482.45	2147996.54	121950.41
4941.00	73.60	354.900	4707.37	510.80N	35.03W	8.41	511.98	2147993.97	121979.83
4974.00	76.20	355.200	4715.96	542.54N	37.78W	7.93	543.83	2147991.22	122011.57
5005.00	77.90	355.400	4722.91	572.65N	40.25W	5.52	574.04	2147988.74	122041.69
5037.00	80.30	355.800	4728.96	603.98N	42.66W	7.60	605.46	2147986.33	122073.01
5069.00	82.80	356.000	4733.66	635.55N	44.93W	7.84	637.11	2147984.07	122104.59
5101.00	85.10	355.800	4737.03	667.29N	47.20W	7.21	668.93	2147981.80	122136.33
5133.00	87.80	356.600	4739.01	699.15N	49.32W	8.80	700.86	2147979.68	122168.19
5164.00	88.40	356.600	4740.04	730.08N	51.15W	1.94	731.84	2147977.84	122199.12
5196.00	88.70	356.600	4740.85	762.01N	53.05W	0.94	763.83	2147975.95	122231.06
5227.00	88.30	356.500	4741.66	792.95N	54.92W	1.33	794.81	2147974.08	122261.99
5260.00	87.30	356.000	4742.93	825.85N	57.07W	3.39	827.78	2147971.92	122294.90
5291.00	86.60	355.700	4744.58	856.72N	59.31W	2.46	858.74	2147969.68	122325.78
5323.00	86.70	356.100	4746.45	888.59N	61.60W	1.29	890.68	2147967.40	122357.64
5355.00	86.90	356.500	4748.24	920.47N	63.66W	1.40	922.63	2147965.34	122389.53
5387.00	87.10	355.800	4749.91	952.36N	65.80W	2.27	954.58	2147963.19	122421.41
5419.00	87.30	356.100	4751.47	984.24N	68.06W	1.13	986.54	2147960.93	122453.30
5451.00	87.40	355.900	4752.95	1016.13N	70.29W	0.70	1018.51	2147958.70	122485.19
5482.00	88.30	355.400	4754.12	1047.01N	72.64W	3.32	1049.49	2147956.35	122516.08
5514.00	90.20	354.800	4754.54	1078.89N	75.37W	6.23	1081.48	2147953.62	122547.96
5572.00	91.10	354.900	4753.88	1136.65N	80.58W	1.56	1139.47	2147948.41	122605.72
5639.00	91.60	355.400	4752.30	1203.39N	86.24W	1.06	1206.45	2147942.75	122672.47
5701.00	92.00	355.200	4750.35	1265.16N	91.32W	0.72	1268.42	2147937.67	122734.23
5762.00	91.80	355.000	4748.33	1325.90N	96.53W	0.46	1329.39	2147932.47	122794.98
5823.00	91.30	355.100	4746.68	1386.65N	101.79W	0.84	1390.36	2147927.20	122855.73
5915.00	91.50	355.100	4744.43	1478.29N	109.65W	0.22	1482.33	2147919.35	122947.38
6006.00	90.70	354.600	4742.68	1568.90N	117.81W	1.04	1573.31	2147911.18	123038.00
6098.00	90.70	354.400	4741.56	1660.47N	126.63W	0.22	1665.29	2147902.36	123129.57
6191.00	91.00	354.600	4740.18	1753.03N	135.54W	0.39	1758.26	2147893.45	123222.14

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (South Point Farms 3506 1-17H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 355.500 degrees
Bottom hole distance is 4576.44 Feet on azimuth 355.32 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 15-Apr-2013



Standard Wellpath Report
 Sandridge
 Sec 17 - 35S - 6W, Kansas
 Harper County
 Wellbore: South Point Farms 3506 1-17H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
6283.00	91.50	354.200	4738.17	1844.57N	144.52W	0.70	1850.22	2147884.47	123313.68
6375.00	90.30	354.400	4736.73	1936.10N	153.65W	1.32	1942.19	2147875.34	123405.22
6466.00	90.50	353.800	4736.09	2026.62N	163.01W	0.69	2033.16	2147865.98	123495.74
6562.00	90.60	354.000	4735.17	2122.07N	173.21W	0.23	2129.12	2147855.78	123591.20
6657.00	91.00	353.700	4733.85	2216.51N	183.39W	0.53	2224.07	2147845.60	123685.65
6752.00	91.10	354.700	4732.10	2311.01N	192.98W	1.06	2319.03	2147836.00	123780.15
6847.00	91.10	354.500	4730.28	2405.57N	201.92W	0.21	2414.00	2147827.06	123874.72
6941.00	90.70	354.300	4728.80	2499.11N	211.09W	0.48	2507.97	2147817.89	123968.26
7036.00	90.50	355.300	4727.81	2593.71N	219.70W	1.07	2602.96	2147809.28	124062.87
7131.00	91.10	354.700	4726.48	2688.34N	227.98W	0.89	2697.94	2147801.00	124157.51
7227.00	90.90	355.500	4724.81	2783.98N	236.18W	0.86	2793.92	2147792.80	124253.15
7322.00	91.70	355.200	4722.65	2878.64N	243.88W	0.90	2888.90	2147785.10	124347.81
7417.00	91.00	356.300	4720.41	2973.35N	250.92W	1.37	2983.87	2147778.07	124442.53
7512.00	91.40	355.800	4718.42	3068.10N	257.46W	0.67	3078.84	2147771.52	124537.29
7607.00	91.30	356.500	4716.19	3162.86N	263.84W	0.74	3173.81	2147765.15	124632.05
7702.00	91.20	356.200	4714.11	3257.64N	269.89W	0.33	3268.78	2147759.10	124726.84
7797.00	91.40	355.600	4711.96	3352.38N	276.68W	0.67	3363.75	2147752.31	124821.58
7892.00	90.60	355.700	4710.30	3447.09N	283.88W	0.85	3458.73	2147745.10	124916.30
7988.00	90.60	355.600	4709.30	3542.81N	291.16W	0.10	3554.73	2147737.82	125012.02
8084.00	90.70	354.800	4708.21	3638.46N	299.19W	0.84	3650.72	2147729.79	125107.69
8179.00	90.50	354.400	4707.21	3733.03N	308.13W	0.47	3745.70	2147720.85	125202.26
8274.00	90.00	355.100	4706.80	3827.63N	316.83W	0.91	3840.69	2147712.15	125296.87
8369.00	90.30	354.700	4706.55	3922.26N	325.27W	0.53	3935.69	2147703.71	125391.50
8465.00	91.10	355.700	4705.38	4017.91N	333.30W	1.33	4031.68	2147695.68	125487.16
8560.00	91.60	355.400	4703.14	4112.60N	340.67W	0.61	4126.65	2147688.31	125581.85
8655.00	91.70	356.400	4700.40	4207.32N	347.46W	1.06	4221.61	2147681.52	125676.57
8749.00	91.30	356.200	4697.94	4301.09N	353.53W	0.48	4315.57	2147675.45	125770.35
8845.00	91.60	355.700	4695.51	4396.82N	360.30W	0.61	4411.53	2147668.67	125866.09
8940.00	92.20	355.400	4692.36	4491.48N	367.67W	0.71	4506.48	2147661.31	125960.75
8963.00	92.50	355.000	4691.42	4514.38N	369.59W	2.17	4529.46	2147659.38	125983.65
9010.00	92.50	355.000	4689.37	4561.15N	373.69W	==>	4576.41	2147655.29	126030.43

All data is in Feet unless otherwise stated
 Coordinates are from Slot MD's are from Slot and TVD's are from Slot (South Point Farms 3506 1-17H 0.00ft above Mean Sea Level)
 Vertical Section is from 0.00N 0.00E on azimuth 355.500 degrees
 Bottom hole distance is 4576.44 Feet on azimuth 355.32 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
 Date Printed: 15-Apr-2013



Standard Wellpath Report
Sandridge
Sec 17 - 35S - 6W, Kansas
Harper County
Wellbore: South Point Farms 3506 1-17H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
9010.00	4689.37	4561.15N	373.69W	Projection to bit @ TD

All data is in Feet unless otherwise stated
Coordinates are from Slot MD's are from Slot and TVD's are from Slot (South Point Farms 3506 1-17H 0.00ft above Mean Sea Level)
Vertical Section is from 0.00N 0.00E on azimuth 355.500 degrees
Bottom hole distance is 4576.44 Feet on azimuth 355.32 degrees from Wellhead
Calculation method uses Minimum Curvature method
Prepared by
Date Printed: 15-Apr-2013

Mid-Continent Conductor, LLC

Invoice

P.O. Box 1570
Woodward, OK 73802

Phone: (580)254-5400
Fax: (580)254-3242

Date	Invoice #
3/18/2013	1770

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
Parker	Net 45	3/18/2013	POINT FARMS South Fork Ranch 1-17H, Harper Cnt...	Unit 9

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 6' X 6' cellar hole
6' X 6' Tinhorn	1	Furnished 6' X 6' tinhorn
Mud and Water	1	Furnished mud and water
Transport Truck - Conductor	1	Transport mud and water to location
Grout & Trucking	10	Furnished grout and trucking to location
Grout Pump	1	Furnished grout pump
Fence Panels	4	Furnished safety netting around conductor holes
Welder & Materials	1	Furnished welder and materials
Dirt Removal	1	Furnished labor and equipment for dirt removal
Cover Plate	1	Furnished cover plates
Permits	1	Permits
Transport Truck - Conductor	1	Transport truck and water to displace cement down center of conductor
<p><i>South Point FARMS</i></p> <p>AFE Number: <u>DC 12474</u></p> <p>Well Name: <u>South Fork Ranch 1-17H</u></p> <p>Code: <u>850 010</u></p> <p>Amount: <u>19,340</u></p> <p>Co. Man: <u>J D Bico</u></p> <p>Co. Man Sig.: <u>J D Bico</u></p> <p>Notes: _____</p>		
		Subtotal \$19,340.00
		Sales Tax (0.0%) \$0.00
		Total \$19,340.00

JOB SUMMARY			PROJECT NUMBER SOK 2570	TICKET DATE 04/02/13
COUNTY Harper	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Dewayne Burt	
LEASE NAME Point Farms 35(Well No. 1-17H	JOB TYPE Surface	EMPLOYEE NAME Daniel Wells	

EMP NAME							
Daniel Wells							
Berry Wallace							
Cheryl Newton							
David Settlemier							

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 80 Pressure _____
 Retainer Depth _____ Total Depth 650'

Date	Called Out 4/1/2013	On Location 4/2/2013	Job Started 4/2/2013	Job Completed 4/2/2013
Time	2200	0030	0700	0800

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		36#	9 5/8"		Surface	653'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	665'	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 8.33
Spacer type		BBL.	
Acid Type		Gal.	%
Acid Type		Gal.	%
Surfactant		Gal.	ln
NE Agent		Gal.	ln
Fluid Loss		Gal/Lb	ln
Gelling Agent		Gal/Lb	ln
Fric. Red.		Gal/Lb	ln
MISC.		Gal/Lb	ln

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/2	8.0	4/2	1.0	Surface
Total	8.0	Total	1.0	

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Pressures	
MAX	1,500 PSI
AVG.	200
Average Rates in BPM	
MAX	6 BPM
AVG	5
Cement Left in Pipe	
Feet	46'
Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	260	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	180	Premium Plus (Class C)	2% Calcium Chloride - 1/4pps Cello-Flake	6.32	1.32	14.80
3	0	0		0	0.00	0.00

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI <u>10.00</u>
Breakdown	_____	MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI <u>N/A</u>
	_____	Lost Returns-N	NO/FULL	Excess /Return	BBI <u>35</u>
	_____	Actual TOC	SURFACE	Calc. TOC:	SURFACE <u>47.00</u>
Average	_____	Bump Plug PSI:	800	Final Circ. PSI:	300
IS.P	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry: BBI	<u>127.5</u>
				Total Volume	BBI <u>184.50</u>

CUSTOMER REPRESENTATIVE Dewayne Burt SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK 2582	TICKET DATE 04/08/13
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Dwayne Burt	
LEASE NAME Butth Point Farms 35f	Well No. 1-17	JOB TYPE Intermediate	EMPLOYEE NAME Arthur Setzer	

EMP NAME	0						
Arthur Setzer							
Jared Green							
David Thomas							
Kevin Johnson							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 5602

Date	Called Out 4/8/2013	On Location 4/8/2013	Job Started 4/8/2013	Job Completed 4/8/2013
Time	0700	1400	1620	2000

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data						
New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	26#	7"		Surface	5,607	5,000
Liner						
Liner						
Tubing		0				
Drill Pipe						
Open Hole		8 3/4"		Surface	5,607	Shots/Ft.
Perforations						
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	<u>9</u> Lb/Gal
Disp. Fluid	Fresh Water	Density	<u>8.33</u> Lb/Gal
Spacer type	Fresh Water BBL.		<u>20</u> <u>8.33</u>
Spacer type	Caustic BBL.		<u>10</u> <u>8.40</u>
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
4/8	6.0	4/8	4.0	Intermediate
Total	6.0	Total	4.0	

Pressures	
MAX	5,000 PSI
AVG	
Average Rates in BPM	
MAX	8 BPM
AVG	
Cement Left in Pipe	
Feet	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	50/50 POZ PREMIUM	4% Gel - 0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.5% C-41P - 1 lb/sk Phenos	6.77	1.44	13.60
2	200	Premium	0.4% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary					
Preflush	<u>10</u>	Type: Caustic	Preflush: BBI	<u>30.00</u>	Type: Fresh Water
Breakdown		MAXIMUM	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	Excess /Return BBI	N/A	Calc. Disp Bbl 211
		Actual TOC	Calc. TOC:		Actual Disp. <u>211.00</u>
Average		Bump Plug PSI:	Final Circ. PSI:	<u>750</u>	Disp:Bbl <u>211.00</u>
ISP	5 Min.	10 Min	Cement Slurry: BBI		
		15 Min	Total Volume BBI	<u>241.00</u>	

CUSTOMER REPRESENTATIVE Dwayne Burt SIGNATURE

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/3/2013
Job End Date:	5/5/2013
State:	Kansas
County:	Harper
API Number:	15-077-21919-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	South Point Farms 3506 1-17H
Longitude:	-97.99310000
Latitude:	36.99910000
Datum:	NAD27
Federal/Tribal Well:	NO
Total Base Water Volume (gal):	1,578,312
Total Base Non Water Volume:	



Hydraulic Fracturing Fluid Composition:

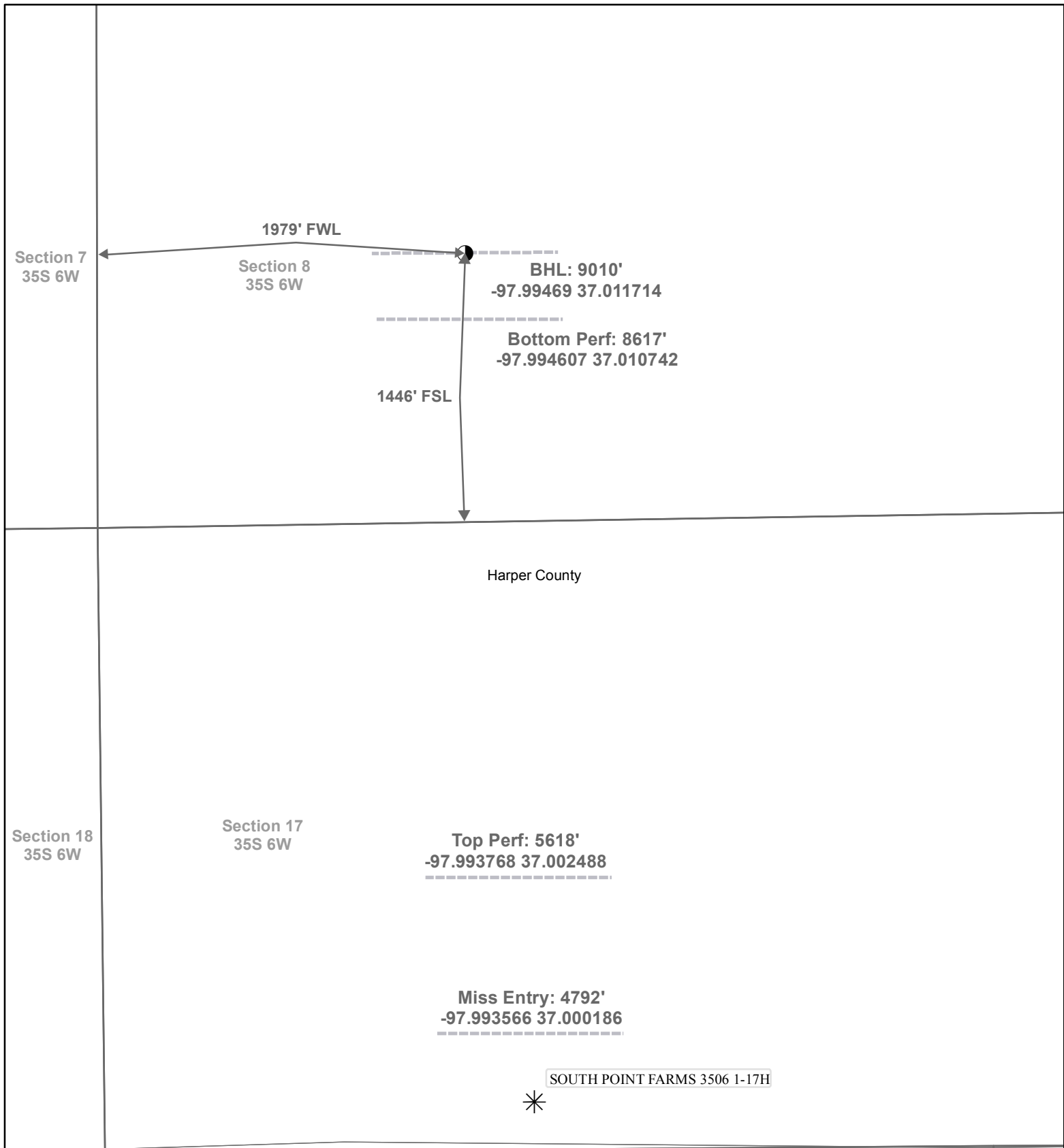
Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data 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		94.95023	
			Crystalline silica	14808-60-7	96.12969	4.85433	
			Hydrogen chloride	7647-01-0	2.77699	0.14023	
			Distillates (petroleum), hydrotreated light	64742-47-8	0.29917	0.01511	
			Acrylamide/ammonium acrylate copolymer	26100-47-0	0.22794	0.01151	
			Ammonium chloride	12125-02-9	0.14246	0.00719	
			Polyethylene glycol monoethyl ether	31726-34-8	0.12898	0.00651	
			Sorbitan monooleate	1338-43-8	0.02849	0.00144	
			Ethoxylated oleic acid	9004-96-0	0.02849	0.00144	
			Trisodium ortho phosphate	7601-54-9	0.02855	0.00144	
			Sodium erythorbate	6381-77-7	0.02355	0.00119	
			Glutaraldehyde	111-30-8	0.01682	0.00085	
			Methanol	67-56-1	0.01258	0.00064	

		Fatty acids, tall-oil	61790-12-3	0.00911	0.00046
		Sorbitol Tetraoleate	61723-83-9	0.00855	0.00043
		Ethane-1,2-diol	107-21-1	0.00812	0.00041
		Thiourea, polymer with formaldehyde and 1-phenylethanone	68527-49-1	0.00750	0.00038
		Sodium sulfocyanate	540-72-7	0.00741	0.00037
		2-Propenoic acid, ammonium salt	10604-69-0	0.00698	0.00035
		Alcohols, C10-C16, ethoxylated	68002-97-1	0.00570	0.00029
		Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00565	0.00029
		Alcohols, C12-C16, ethoxylated	68551-12-2	0.00427	0.00022
		C14 alpha olefin ethoxylate	84133-50-6	0.00427	0.00022
		Alcohols, C12-C14, ethoxylated	68439-50-9	0.00427	0.00022
		Alcohols, C14-15, ethoxylated (7EO)	68951-67-7	0.00349	0.00018
		Alkyl(c12-16) dimethylbenzyl ammonium chloride	68424-85-1	0.00300	0.00015
		Prop-2-yn-1-ol	107-19-7	0.00233	0.00012
		Alkenes, C>10 a-	64743-02-8	0.00155	0.00008
		2-propenamid	79-06-1	0.00128	0.00006
		Propan-2-ol	67-63-0	0.00113	0.00006
		Ethanol	64-17-5	0.00036	0.00002
		Potassium hydroxide	1310-58-3	0.00026	0.00001

* Total Water Volume sources may include fresh water, produced water, and/or recycled water

** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)



Section 7 35S 6W Section 8 35S 6W Harper County

Section 18 35S 6W Section 17 35S 6W

Section 13 29N 8W Section 18 29N 7W Grant County Section 17 29N 7W

SANDRIDGE
THE POWER OF US™

Actual Bottom-Hole Location of South Point Farms 3506 1-17H
Harper County, Kansas
T&R: 35S 6W
Section: 8, 1979' FWL & 1446' FSL
-97.99469 37.011714

1 in = 703 ft

0 500 1,000 2,000 Feet

● Actual BH Location
* SandRidge Wells
--- Perf
□ Sections

Draftsman: Aaron Birk Draft Date: 7/3/2013

Drawing Name/Number:
Addendum_South Point Farms 3506 1-17H.mxd

Coordinate System:
NAD 1927 State Plane
Kansas South FIPS: 1502

Remarks

Tiffany Golay
06/25/013 08:12 am

Conductor weight= 94 lbs/ft

Tiffany Golay
06/25/013 08:10 am

Well was completed using an open hole packer system