



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1225438
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: _____

1225438

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 Yes No
(Attach Additional Sheets)
Samples Sent to Geological Survey Yes No
Cores Taken Yes No
Electric Log Run Yes No

Log Formation (Top), Depth and Datum Sample
Name Top Datum

List All E. Logs Run:

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 (Amount and Kind of Material Used)	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:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) <input type="checkbox"/> Other (Specify) _____	<input type="checkbox"/> Commingled (Submit ACO-4)

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Stewart 3306 2-1H
Doc ID	1225438

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		1500 gals 15% HCL Acid, 2019 bbls Fresh Slickwater	8466
		1500 gals 15% HCL Acid, 1688 bbls Fresh Slickwater	8335
		1500 gals 15% HCL Acid, 1897 bbls Fresh Slickwater	8162
		1500 gals 15% HCL Acid, 1703 bbls Fresh Slickwater	8033
		1500 gals 15% HCL Acid, 1735 bbls Fresh Slickwater	7906
		1500 gals 15% HCL Acid, 1580 bbls Fresh Slickwater	7783
		1500 gals 15% HCL Acid, 1664 bbls Fresh Slickwater	7655
		1500 gals 15% HCL Acid, 1665 bbls Fresh Slickwater	7526
		1500 gals 15% HCL Acid, 1701 bbls Fresh Slickwater	7396
		1500 gals 15% HCL Acid, 1694 bbls Fresh Slickwater	7267

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Stewart 3306 2-1H
Doc ID	1225438

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		1500 gals 15% HCL Acid, 1671 bbls Fresh Slickwater	7136
		1500 gals 15% HCL Acid, 1681 bbls Fresh Slickwater	7005
		1500 gals 15% HCL Acid, 1970 bbls Fresh Slickwater	6878
		1500 gals 15% HCL Acid, 1191 bbls Fresh Slickwater	6749
		1500 gals 15% HCL Acid, 1614 bbls Fresh Slickwater	6619
		1500 gals 15% HCL Acid, 1659 bbls Fresh Slickwater	6493
		1500 gals 15% HCL Acid, 1640 bbls Fresh Slickwater	6368
		1500 gals 15% HCL Acid, 1648 bbls Fresh Slickwater	6238
		1500 gals 15% HCL Acid, 2061 bbls Fresh Slickwater	6111
		1500 gals 15% HCL Acid, 1935 bbls Fresh Slickwater	5939

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Stewart 3306 2-1H
Doc ID	1225438

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
		1500 gals 15% HCL Acid, 2150 bbls Fresh Slickwater	5769
		1500 gals 15% HCL Acid, 1701 bbls Fresh Slickwater	5596
		1500 gals 15% HCL Acid, 2468 bbls Fresh Slickwater	5425
		1500 gals 15% HCL Acid, 2336 bbls Fresh Slickwater	5255
		1500 gals 15% HCL Acid, 789 bbls Fresh Slickwater	5082

Mid-Continent Conductor, LLC

Invoice

Date	Invoice #
6/11/2014	2784

P.O. Box 1570
Woodward, OK 73802
Phone: (580)254-5400
Fax: (580)254-3242

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
Carl Miller	Net 30	6/11/2014	Stewart 3306 2-1H, Harper Cnty, KS	Latshaw 27

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole.
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe.
Mouse Hole	10	Drilled 10 ft. mouse hole.
Mouse Hole	75	Drilled 75 ft. mouse hole.
16" Pipe	85	Furnished 85 ft. of 16 inch mouse hole pipe.
Cellar Hole	1	Drilled 6x6 cellar hole.
6' X 6' Tinhorn	1	Furnished and set 6x6 tinhorn.
Mud and Water	1	Furnished mud and water.
Transport Truck - Conductor	1	Transport mud and water to location.
Grout & Trucking	12	Furnished 12 yards of grout and trucking to location.
Grout Pump	1	Furnished grout pump.
Fence Panels	1	Furnished and set safety netting around holes.
Welder & Materials	1	Furnished welder and materials.
Dirt Removal	1	Labor and equipment for dirt removal.
Cover Plate	1	Furnished cover plates.
Permits	1	Permits

AFE Number: DC13930
 Well Name: Stewart 2-1H
 Code: 630 010
 Amount: 17,475.00
 Co. Man: [Signature]
 Co. Man Sig: [Signature]
 Notes: _____

Subtotal	\$17,475.00
Sales Tax (0.0%)	\$0.00

Total	\$17,475.00
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JOB SUMMARY			PROJECT NUMBER SOK 3885	TICKET DATE 06/30/14
COUNTY Harper	STATE Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Jerry Bias	
LEASE NAME Stewart 3306	Well No. 2-1H	JOB TYPE Intermediate	EMPLOYEE NAME Arthur Setzer	

EMP NAME	Arthur Setzer	0					
Jared Green							
Frank Reeves							
Dom Brown							

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 155 Pressure _____

Retainer Depth _____ Total Depth 5066

Date	Called Out 6/30/2014	On Location 6/30/2014	Job Started 6/30/2014	Job Completed 6/30/2014
Time	0600	1200	1315	1600

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Ve	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			From	To	Max. Allow
New/Used	Weight	Size Grade			
Casing	26#	7"	Surface	5,067	5,000
Liner					
Liner					
Tubing		0			
Drill Pipe					
Open Hole		8 3/4"	Surface	5,066	Shots/Ft.
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	Fresh Water BBL.		20 8.33
Spacer type	Caustic BBL.		10 8.40
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
6/30	4.0	6/30	3.0	Intermediate
Total	4.0	Total	3.0	

Pressures		
MAX	5,000 PSI	AVG. 1800
MAX	8 BPM	Average Rates in BPM
		AVG 7
Cement Left in Pipe		
Feet	80	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	215	50/50 POZ PREMIUM	4% Gal - 0.2% FL-17 - 0.1% C-51 - 0.2% C-20 - 0.1% C-37 - 0.4% C-41P	6.93	1.43	13.60
2	100	Premium	0.2% FL-17 - 0.1% C-51 - 0.1% C-20 - 0.4% C-41P	5.19	1.19	15.60
3	0	0		0	0.00	0.00

Summary						
Preflush	<u>10</u>	Type: Caustic	Preflush: BBI	<u>30.00</u>	Type: Gel Spacer	
Breakdown		MAXIMUM 5,000 PSI	Load & Bkdn: Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-f NO/FULL	Excess /Return BBI	N/A	Calc. Disp Bbl	191
		Actual TOC 2,540	Calc. TOC:	2,540	Actual Disp.	191.00
Average		Bump Plug PSI: 1,800	Final Circ. PSI:	750	Disp:Bbl	191.00
ISIP	5 Min. 10 Min. 15 Min.		Cement Slurry BBI	75.0		
			Total Volume BBI	296.00		

CUSTOMER REPRESENTATIVE _____ SIGNATURE *Jerry Bias*

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	5083	200	399	4868
BHL	8525	90.50	359.10	4372.70	4281.04	200.71	4285.62	0.00	806	4476	666	4610
Miss Entry	4636	76.58	0.48	4381.99	397.20	257.62	407.01	9.16	4691	591	663	4605
Top Perf	4670	79.80	116.16	4388.93	430.47	257.77	440.26	9.56	4658	624	664	4604
Bottom Perf	8525	90.50	359.10	4372.70	4281.04	200.71	4285.62	0.00	806	4476	666	4610

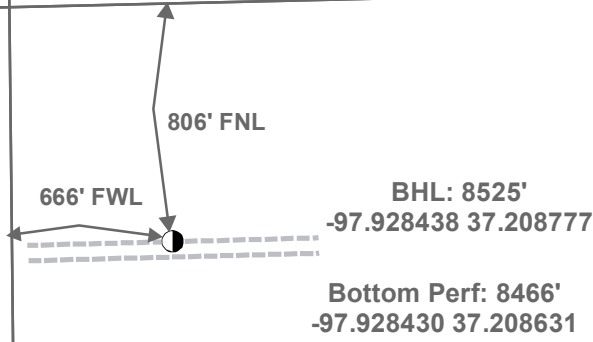
Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m			
							North Line slope	East Line slope	South Line slope	West Line slope
	2165992	198725			2166470	193652	0.0212242	-0.0133029	0.0252612	-0.0155215
	2166074	193442								
	2171269	198837								
	2171339	193575								

	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	5083	200	399	4868
	864	0.70	218.30	863.98	-4.1	-3.3	-4.27	0.08	5087	196	396	4871
	1322	1.40	147.80	1321.91	-11.1	-2.0	-11.14	0.29	5094	189	397	4870
	1794	0.60	87.90	1793.85	-15.9	3.5	-15.71	0.26	5099	184	403	4865
	2078	0.10	26.90	2077.84	-15.6	5.1	-15.37	0.20	5099	184	404	4863
	2170	0.10	249.30	2169.84	-15.5	5.1	-15.33	0.20	5099	184	404	4863
	2265	1.50	155.60	2264.83	-16.7	5.5	-16.47	1.59	5100	183	405	4863
	2360	2.40	141.50	2359.78	-19.4	7.3	-19.09	1.07	5103	180	406	4861
	2455	3.10	113.60	2454.67	-22.0	10.9	-21.54	1.57	5105	178	410	4857
	2549	4.80	119.00	2548.44	-24.9	16.6	-24.23	1.85	5108	175	416	4852
	2644	6.70	125.30	2642.96	-30.0	24.6	-29.04	2.10	5114	169	423	4844
	2739	8.00	122.90	2737.18	-36.8	34.7	-35.44	1.41	5121	162	433	4834
	2833	9.10	122.30	2830.13	-44.4	46.5	-42.49	1.17	5128	154	445	4822
	2926	10.70	121.70	2921.75	-52.8	60.0	-50.42	1.72	5137	146	458	4809
	3021	10.80	127.80	3015.08	-62.9	74.6	-59.93	1.20	5148	135	473	4794
	3115	9.10	127.70	3107.66	-72.9	87.4	-69.36	1.81	5158	125	486	4782
	3210	10.40	128.50	3201.29	-82.8	100.1	-78.79	1.38	5168	115	498	4769
	3304	10.80	128.70	3293.69	-93.6	113.6	-89.04	0.43	5179	104	511	4756
	3399	10.10	131.00	3387.11	-104.6	126.8	-99.54	0.86	5190	92	524	4743
	3493	9.80	127.80	3479.70	-114.9	139.4	-109.35	0.67	5201	82	537	4730
	3588	9.30	114.60	3573.39	-123.1	152.7	-116.97	2.36	5209	73	550	4717
	3619	10.10	102.40	3603.95	-124.7	157.7	-118.41	7.10	5211	71	555	4712
	3651	11.10	92.50	3635.41	-125.4	163.5	-118.91	6.48	5212	70	561	4706
	3683	11.80	80.70	3666.78	-125.0	169.8	-118.27	7.62	5212	71	567	4700
	3714	12.60	68.50	3697.08	-123.3	176.1	-116.28	8.69	5210	72	573	4694
	3746	13.80	58.60	3728.24	-120.0	182.6	-112.75	7.98	5207	75	580	4687
	3777	14.90	48.40	3758.27	-115.4	188.7	-107.94	8.88	5203	80	586	4681
	3809	16.30	38.90	3789.10	-109.2	194.6	-101.49	9.09	5196	86	592	4675
	3840	17.50	30.30	3818.77	-101.8	199.7	-93.88	8.93	5189	93	597	4670
	3872	18.60	23.00	3849.19	-92.9	204.1	-84.86	7.85	5180	102	602	4665
	3903	19.00	20.30	3878.54	-83.7	207.8	-75.44	3.09	5171	111	606	4661
	3935	19.80	15.50	3908.73	-73.6	211.1	-65.21	5.57	5161	121	609	4658
	3966	20.70	9.50	3937.81	-63.1	213.4	-54.67	7.30	5151	132	612	4655
Top of Tangent @ 4770'	3998	22.20	9.80	3967.60	-51.6	215.3	-43.06	4.70	5139	143	614	4653
	4029	24.00	9.40	3996.11	-39.6	217.3	-31.00	5.83	5127	155	616	4651
	4060	25.80	9.60	4024.23	-26.7	219.5	-18.05	5.81	5114	168	618	4649
	4092	27.80	10.60	4052.79	-12.5	222.0	-3.76	6.41	5100	182	621	4646
	4123	30.40	10.70	4079.87	2.3	224.8	11.15	8.39	5086	197	624	4643
Bottom of Tangent @ 5070'	4155	33.20	10.20	4107.07	18.9	227.9	27.84	8.79	5069	213	627	4640
	4186	35.40	9.20	4132.67	36.1	230.8	45.16	7.33	5052	230	631	4637
	4218	37.90	8.20	4158.35	55.0	233.7	64.14	8.03	5033	249	634	4634
	4249	40.40	7.50	4182.38	74.4	236.4	83.62	8.19	5014	268	637	4631
	4281	43.40	6.20	4206.20	95.6	238.9	104.92	9.76	4993	290	640	4628
	4312	45.90	5.70	4228.25	117.3	241.2	126.65	8.14	4971	311	642	4625
	4344	48.50	5.60	4249.99	140.6	243.5	150.09	8.13	4948	334	645	4623
	4375	51.50	5.10	4269.92	164.3	245.7	173.80	9.76	4924	358	648	4620
	4407	54.60	4.40	4289.15	189.8	247.8	199.35	9.84	4899	384	650	4618
	4439	57.70	3.90	4306.97	216.3	249.7	225.90	9.77	4872	410	652	4615
	4471	60.90	3.50	4323.31	243.7	251.5	253.41	10.06	4845	437	655	4613
	4502	63.90	2.90	4337.67	271.1	253.0	280.87	9.83	4817	465	657	4611
	4533	67.20	2.90	4350.50	299.3	254.5	309.09	10.65	4789	493	658	4610
	4565	70.60	2.60	4362.02	329.1	255.9	338.94	10.66	4759	523	660	4608
	4597	73.20	1.60	4371.96	359.5	257.0	369.35	8.65	4729	553	662	4606
	4628	75.80	0.60	4380.24	389.4	257.6	399.21	8.94	4699	583	663	4605
	4660	78.90	0.10	4387.25	420.6	257.8	430.41	9.81	4668	614	664	4605
	4691	81.70	359.90	4392.47	451.2	257.8	460.94	9.05	4637	645	664	4604
	4723	82.40	0.10	4396.90	482.9	257.8	492.61	2.27	4606	676	665	4604
	4754	84.20	0.20	4400.51	513.7	257.8	523.38	5.82	4575	707	665	4603
	4817	85.00	0.30	4406.44	576.4	258.1	586.06	1.28	4512	770	666	4602
	4911	85.80	0.70	4413.98	670.1	258.9	679.71	0.95	4419	864	669	4600
	5006	86.30	0.80	4420.52	764.8	260.2	774.45	0.54	4324	958	671	4598
	5069	86.50	0.40	4424.48	827.7	260.8	837.30	0.71	4261	1021	673	4596
	5154	87.10	359.50	4429.23	912.6	260.8	922.10	1.27	4176	1106	674	4595
	5246	88.50	359.40	4432.76	1004.5	259.9	1013.92	1.53	4084	1198	675	4595
	5341	91.40	359.60	4432.84	1099.5	259.1	1108.80	3.06	3989	1293	675	4594

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
5436	92.00	0.20	4430.02	1194.4	258.9	1203.68	0.89	3894	1388	677	4593
5531	92.30	359.50	4426.46	1289.4	258.6	1298.53	0.80	3799	1483	678	4592
5626	92.70	358.20	4422.31	1384.3	256.7	1393.27	1.43	3704	1578	677	4593
5721	90.00	355.40	4420.07	1479.1	251.4	1487.80	4.09	3609	1673	674	4597
5815	89.20	355.80	4420.73	1572.8	244.2	1581.16	0.95	3516	1767	668	4603
5910	87.40	358.30	4423.55	1667.6	239.3	1675.72	3.24	3421	1862	664	4606
6004	90.00	359.70	4425.68	1761.6	237.7	1769.53	3.14	3327	1956	664	4607
6099	91.70	0.80	4424.27	1856.5	238.1	1864.46	2.13	3232	2051	666	4605
6194	92.80	0.40	4420.54	1951.5	239.1	1959.34	1.23	3137	2145	669	4603
6288	92.10	358.70	4416.52	2045.4	238.4	2053.15	1.95	3043	2239	669	4602
6383	92.10	358.60	4413.04	2140.3	236.1	2147.90	0.11	2948	2334	669	4603
6478	90.90	358.00	4410.56	2235.2	233.3	2242.64	1.41	2853	2429	667	4605
6574	89.90	357.40	4409.89	2331.1	229.5	2338.33	1.21	2757	2525	665	4608
6669	89.60	357.30	4410.30	2426.0	225.1	2432.98	0.33	2662	2620	662	4611
6764	90.80	358.80	4409.97	2521.0	221.8	2527.72	2.02	2567	2715	660	4613
6858	90.90	358.60	4408.57	2614.9	219.7	2621.53	0.24	2473	2809	660	4613
6953	90.50	358.00	4407.41	2709.9	216.9	2716.30	0.76	2378	2904	658	4615
7049	90.90	358.00	4406.24	2805.8	213.5	2812.03	0.42	2282	3000	656	4617
7143	91.20	358.00	4404.52	2899.7	210.3	2905.75	0.32	2188	3094	655	4619
7237	90.90	358.00	4402.80	2993.7	207.0	2999.48	0.32	2094	3188	653	4621
7333	88.90	358.80	4402.96	3089.6	204.3	3095.26	2.24	1998	3284	652	4623
7428	90.50	359.80	4403.46	3184.6	203.1	3190.12	1.99	1903	3379	652	4622
7524	92.40	0.40	4401.03	3280.6	203.3	3286.02	2.08	1807	3475	653	4621
7618	93.30	359.60	4396.36	3374.5	203.3	3379.83	1.28	1713	3569	655	4620
7714	92.20	359.70	4391.75	3470.3	202.7	3475.62	1.15	1617	3665	656	4619
7808	91.20	359.60	4388.96	3564.3	202.1	3569.48	1.07	1523	3759	657	4618
7903	91.40	0.00	4386.81	3659.3	201.8	3664.37	0.47	1428	3854	658	4617
7999	91.80	0.40	4384.13	3755.2	202.1	3760.27	0.59	1332	3950	660	4616
8093	93.00	0.20	4380.19	3849.1	202.6	3854.13	1.29	1238	4044	662	4614
8188	91.20	359.80	4376.71	3944.1	202.6	3948.99	1.94	1143	4139	663	4613
8282	90.80	0.20	4375.07	4038	203	4042.90	0.60	1049	4233	665	4612
8376	90.50	359.70	4374.00	4132	203	4136.82	0.62	955	4327	666	4610
8471	90.50	359.10	4373.17	4227	202	4231.70	0.63	860	4422	666	4610
8525	90.50	359.10	4372.70	4281	201	4285.62	0.00	806	4476	666	4610

Section 35
32S 6W

Section 36
32S 6W



Section 2
33S 6W

Section 1
33S 6W

Harper County

Top Perf: 5082'
-97.927987 37.199390

VOGEL 3306 1-1

Miss Entry: 4636'
-97.927968 37.198219

STEWART 3306 2-1H

ALICE 3306 2-12H

STEWART 3306 3-1H

Section 11
33S 6W

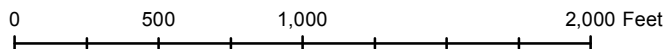
Section 12
33S 6W

ALICE 3306 1-12H



Actual Bottom-Hole Location of Stewart 3306 2-1H
T&R: 33S 6W
Section: 1, 666' FWL & 806' FNL
-97.928438 37.208777

1 in = 667 ft



● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections

Draftsman:

Dory Deines

Draft Date: 10/1/2014

Drawing Name/Number:

Addendum_Stewart 3306 2-1H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502