



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1210881
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: _____

1210881

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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> <i>(Submit ACO-4)</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	Marie 3306 2-26H
Doc ID	1210881

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	8701-8704	750 gals 15% HCL, 1848 bbls fresh Slickwater, 1848 TLTR	
1	8515-8518	750 gals 15% HCL, 2460 bbls fresh Slickwater, 4308 TLTR	
1	8329-8332	750 gals 15% HCL, 2125 bbls fresh Slickwater, 6433 TLTR	
1	8189-8192	750 gals 15% HCL, 2149 bbls fresh Slickwater, 8582 TLTR	
1	8006-8009	750 gals 15% HCL, 2053 bbls fresh Slickwater, 10635 TLTR	
1	7821-7824	750 gals 15% HCL, 1936 bbls fresh Slickwater, 12571 TLTR	
1	7636-7639	750 gals 15% HCL, 2217 bbls fresh Slickwater, 14788 TLTR	
1	7450-7453	750 gals 15% HCL, 2120 bbls fresh Slickwater, 16908 TLTR	

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Operator	SandRidge Exploration and Production LLC
Well Name	Marie 3306 2-26H
Doc ID	1210881

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	7266-7269	750 gals 15% HCL, 2529 bbls fresh Slickwater, 19437 TLTR	
1	7082-7085	750 gals 15% HCL, 2179 bbls fresh Slickwater, 21616 TLTR	
1	6898-6901	750 gals 15% HCL, 2143 bbls fresh Slickwater, 23759 TLTR	
1	6713-6716	750 gals 15% HCL, 2221 bbls fresh Slickwater, 25980 TLTR	
1	6573-6576	750 gals 15% HCL, 2017 bbls fresh Slickwater, 27997 TLTR	
1	6387-6390	750 gals 15% HCL, 1939 bbls fresh Slickwater, 29936 TLTR	
1	6201-6204	750 gals 15% HCL, 2065 bbls fresh Slickwater, 32001 TLTR	
1	6015-6018	750 gals 15% HCL, 2060 bbls fresh Slickwater, 34061 TLTR	

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Operator	SandRidge Exploration and Production LLC
Well Name	Marie 3306 2-26H
Doc ID	1210881

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
1	5829-5832	750 gals 15% HCL, 2045 bbls fresh Slickwater, 36106 TLTR	
1	5646-5649	750 gals 15% HCL, 2022 bbls fresh Slickwater, 38128 TLTR	
1	5460-5463	750 gals 15% HCL, 2018 bbls fresh Slickwater, 40146 TLTR	
1	5274-5277	750 gals 15% HCL, 2136 bbls fresh Slickwater, 42282 TLTR	
5	4606-4872	750 gals 15% HCL, 3658 bbls fresh Slickwater, 45940 TLTR	



INVOICE

DATE	INVOICE #
3/10/2014	4607

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

REMIT TO
EDGE SERVICES, INC. PO BOX 609 WOODWARD, OK 73802

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
HARPER, KS	3/8/2014	3508	LATSHAW 27	MARIE 3306 2-26H	Due on rec...

Description
DRILLED 80' OF 30" CONDUCTOR HOLE DRILLED 6' OF 76" HOLE FURNISHED AND SET 6' X 6' TINHORN CELLAR FURNISHED 80' OF 20" CONDUCTOR PIPE FURNISHED WELDER AND MATERIALS FURNISHED 8 YARDS OF 10 SACK GROUT FOR CONDUCTOR HOLE FURNISHED 4 YARDS OF 10 SACK GROUT FOR MOUSE HOLE DRILL MOUSE HOLE FURNISHED 75' OF 16" CONDUCTOR PIPE TOTAL BID \$17,000.00

Sales Tax (6.15%)	\$154.80
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TOTAL	\$17,154.80
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JOB SUMMARY			PROJECT NUMBER sok3545	TICKET DATE 03/27/14
COUNTY Harper	State Kansas	COMPANY Hridge Exploration & Produc	CUSTOMER REP Vince Brown	
LEASE NAME Marie 3306 2-26H	Well No 2-26H	JOB TYPE Surface	EMPLOYEE NAME Bryan Douglas	

EMP NAME Bryan Douglas					
Rocky Anthis					
Flo Helkena					
Paul Thomas					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 600

Date	Called Out	On Location	Job Started	Job Completed
	3/26/2014	3/26/2014	3/27/2014	3/27/2014
Time	1900	2100	0000	0200

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		36#	9 5/8		Surface	600	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	600	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.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
3/26	5.0	3/27	2.0	Surface
Total	5.0	Total	2.0	

Pressures			
MAX	1,500 PSI	AVG.	200
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	46	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	160	EX Lite Premium Plus 68	(6% Gel) 2% Calcium Chloride - 1/2pps Cello-Flake - .4% C-41P	11.11	2.01	12.40
2	140	Premium Plus (Class C)	2% Calcium Chloride - 1/2pps Cello-Flake	6.32	1.32	14.80
3	*100	Premium Plus (Class C)	*2% Calcium Chloride on side to use if necessary	*6.32	*1.32	*14.8

Summary								
Preflush Breakdown	<u>10</u>	Type:	Fresh Water	Preflush:	BBI	<u>10.00</u>	Type:	Fresh Water
		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	<u>30</u>	Calc. Disp Bbl	43
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	43.00
Average		Bump Plug PSI:	700	Final Circ.	PSI:	200	Disp:Bbl	43.00
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	<u>90.2</u>		
				Total Volume	BBI	143.19		

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 3582	TICKET DATE 04/04/14
COUNTY Harper	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Vince Brown	
LEASE NAME Marie 3306	Well No. 2-26H	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
Louis Arney	0				
Vontray Watkins					
Randall Irvin					
Ron Derry					

Form. Name _____ Type: _____

Packer Type _____ Set At **2,200'**

Bottom Hole Temp. **145** Pressure _____

Retainer Depth _____ Total Depth **5200'**

	Called Out	On Location	Job Started	Job Completed
Date	4/3/2014	4/4/2014	4/4/2014	4/4/2014
Time	2200	0800	0933	1200

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Va	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	5,000
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			8 3/4"		Surface	5,254'
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	
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	
4/4	4.0	4/4	1.5	Intermediate
Total	4.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 5,000 PSI	AVG. 600
Average Rates in BPM	
MAX 8 BPM	AVG 5
Cement Left in Pipe	
Feet 86	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	240	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	10	Type:	Preflush:	BBI	30.00
Breakdown		MAXIMUM	Load & Bkdn:	Gal - BBI	N/A
		Lost Returns- N	Excess /Return	BBI	N/A
		Actual TOC	Calc. TOC:		3,100
Average		Bump Plug PSI:	Final Circ.	PSI:	830
ISIP	5 Min.	10 Min	Cement Slurry	BBI	82.0
		15 Min	Total Volume	BBI	307.00

CUSTOMER REPRESENTATIVE JOB SIGNATURE _____

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/5/2014
Job End Date:	5/6/2014
State:	Kansas
County:	Harper
API Number:	15-077-22028-00-00
Operator Name:	SandRidge Energy
Well Name and Number:	Marie 3306 2-26H
Longitude:	-97.93092084
Latitude:	37.13943384
Datum:	NAD27
Federal/Tribal Well:	NO
True Vertical Depth:	4,403
Total Base Water Volume (gal):	1,913,545
Total Base Non Water Volume:	0



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
Water	Archer	Carrier/Base Fluid					
			Water	7732-18-5	100.00000	94.59847	None
Sand (Proppant)	Archer	Proppant					
			Silica Substrate	NA	100.00000	4.46768	None
Hydrochloric Acid (15%)	Archer	Acidizing					
			Hydrochloric Acid	7647-01-0	15.00000	0.12720	None
			Methyl Alcohol	67-56-1	80.00000	0.00108	None
			thiourea-formaldehyde copolymer	68527-49-1	15.00000	0.00020	None
AIC	Archer	Liquid Acid Iron Control					
			Acetic Acid	64-19-7	50.00000	0.00184	None
			Citric Acid	77-92-9	30.00000	0.00110	None
Chemflush	Archer	Enviro-Friendly Chemical Flush					
			Hydrotreated Petroleum Distillate	64742-47-8	99.00000	0.00141	None
			Alcohol Ethoxylate Surfactants	NA	10.00000	0.00014	None
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.							
		Other Chemicals					
			Water	7732-18-5		0.04135	

		Aliphatic Hydrocarbon	64742-47-8		0.02068
		Anionic Polymer	N/A		0.02068
		Water	7732-18-5		0.00943
		Oxyalkylated Alcohol	68002-97-1		0.00345
		Polyol Ester	N/A		0.00345
		Acrylic Polymer	28205-96-1		0.00157
		Sodium Salt of Phosphate Ester	68131-72-6		0.00157
		Water	7732-18-5		0.00129
		Polyglycol Ester	N/A		0.00069
		Alcohol Ethoxylate Surfactants	N/A		0.00020
		n-olefins	N/A		0.00011
		Propargyl Alcohol	107-19-7		0.00008
		Tetrasodium Ethylenediaminetetraacetate	64-02-8		0.00007
		WATER	7732-18-5		
		Surfactant	N/A		
		TRADE SECRET	N/A		
		ISOPROPANOL	67-63-0		
		Buffer	N/A		
		METHANOL	67-56-1		
		Acetic Acid	64-19-7		
		Water	7732-18-5		
		Cinnamic Aldehyde	104-55-2		

* 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)

Company: Sandridge
Well Name: Marie 3306 2-26H
Legals: Sec: 26 Township: 33S
 Range: 06W
County/State: Harper KS
Rig Name: Latshaw 27

Customer Rep	Position	Directional Driller	MWD Operator
		Clark Summers	Dallas Detweiler
		Jon Ferguson	Ryan Brand
			Chris Cooper

Marie 2-26H Surveys

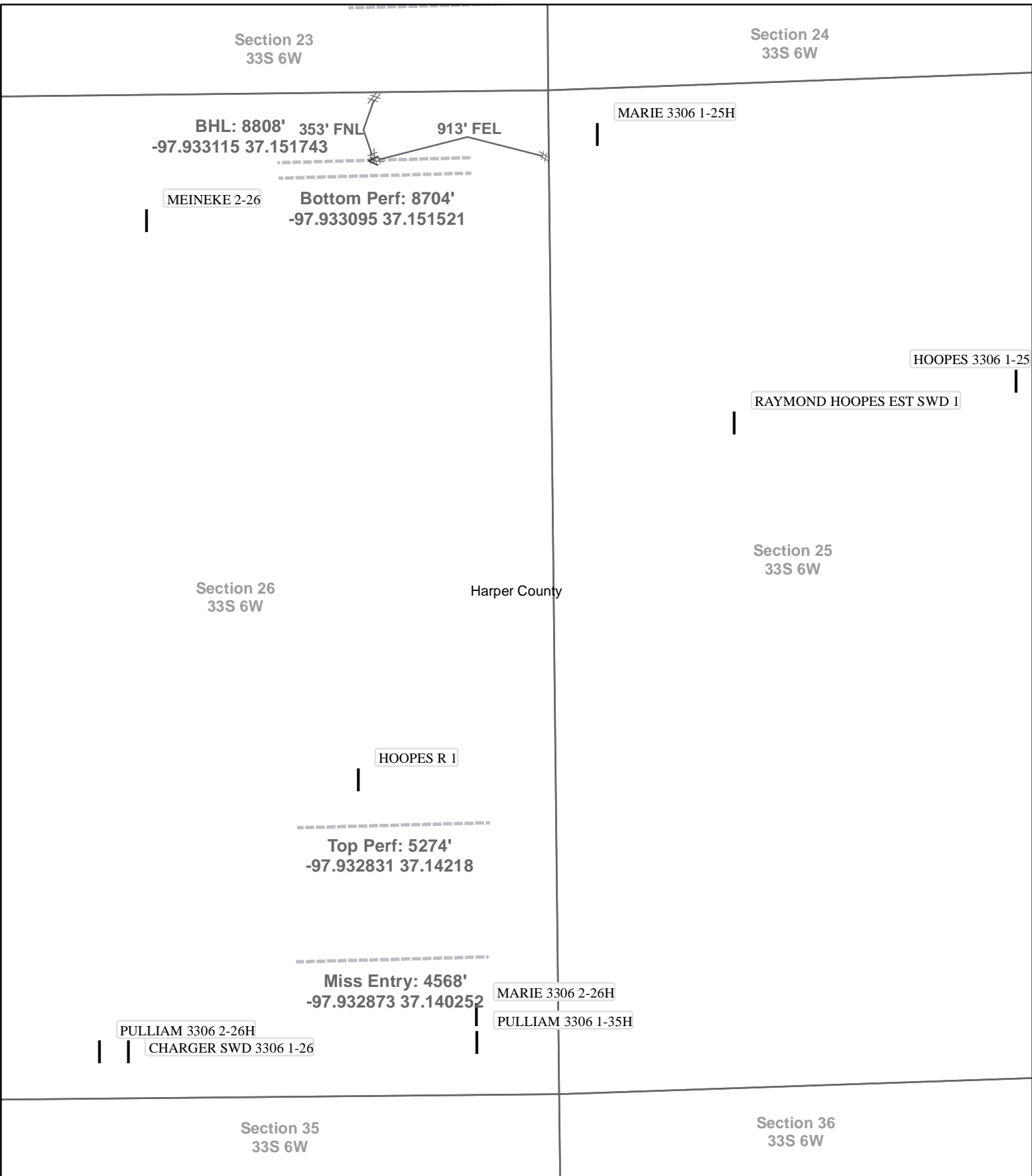
Type	M Depth	Incl.	Azimuth	TVD	North	East	V Section	Dogleg	B Rate	T Rate	Clos Azi	Clos Dist
TieInPoint	0.00	0.00	0.00	0.00	0.00	0.00	0	0	0	0	0	0
Survey	619.00	0.10	278.30	619.00	0.08	-0.53	0.13	0.02	0.02	13.20	278.58	0.54
Survey	1132.00	0.40	191.60	1132.00	-1.61	-1.33	-1.47	0.08	0.06	16.90	219.56	2.09
Survey	1595.00	0.20	234.80	1594.99	-3.66	-2.32	-3.42	0.06	0.04	9.33	212.37	4.33
Survey	2067.00	0.40	270.90	2066.98	-4.11	-4.64	-3.64	0.06	0.04	7.65	228.47	6.20
Survey	2257.00	2.50	183.90	2256.92	-8.23	-5.59	-7.65	1.32	1.11	45.79	214.19	9.95
Survey	2351.00	4.80	179.60	2350.72	-14.21	-5.70	-13.59	2.46	2.45	4.57	201.86	15.31
Survey	2446.00	7.70	175.90	2445.15	-24.53	-5.22	-23.91	3.08	3.05	3.89	192.01	25.08
Survey	2541.00	8.10	209.90	2539.30	-36.69	-8.10	-35.74	4.87	0.42	35.79	192.45	37.57
Survey	2636.00	9.10	245.60	2633.30	-45.60	-18.29	-43.63	5.62	1.05	37.58	201.86	49.13
Survey	2731.00	8.90	271.20	2727.17	-48.55	-32.48	-45.19	4.19	0.21	26.95	213.78	58.41
Survey	2826.00	10.00	282.70	2820.89	-46.58	-47.88	-41.75	2.29	1.16	12.11	225.79	66.80
Survey	2920.00	10.60	281.00	2913.37	-43.14	-64.33	-36.74	0.72	0.64	1.81	236.15	77.46
Survey	3014.00	10.20	277.20	3005.83	-40.44	-81.07	-32.44	0.84	0.43	4.04	243.49	90.60
Survey	3110.00	10.30	277.90	3100.30	-38.20	-98.01	-28.58	0.17	0.10	0.73	248.71	105.19
Survey	3205.00	12.00	279.30	3193.50	-35.44	-116.17	-24.08	1.81	1.79	1.47	253.03	121.46
Survey	3299.00	10.40	279.40	3285.71	-32.47	-134.18	-19.39	1.70	1.70	0.11	256.40	138.05
Survey	3394.00	11.60	282.50	3378.96	-29.00	-151.97	-14.22	1.41	1.26	3.26	259.20	154.71
Survey	3489.00	13.50	280.80	3471.69	-24.85	-172.19	-8.14	2.04	2.00	1.79	261.79	173.97
Survey	3583.00	11.80	279.60	3563.40	-21.20	-192.44	-2.56	1.83	1.81	1.28	263.71	193.60
Survey	3678.00	11.80	276.00	3656.39	-18.56	-211.68	1.93	0.77	0.00	3.79	264.99	212.49
Survey	3772.00	12.60	278.70	3748.27	-16.00	-231.37	6.37	1.05	0.85	2.87	266.04	231.92
Survey	3867.00	16.00	281.90	3840.31	-11.74	-254.44	12.83	3.67	3.58	3.37	267.36	254.71
Survey	3898.00	18.70	284.20	3869.90	-9.64	-263.44	15.79	8.98	8.71	7.42	267.90	263.62
Survey	3930.00	21.20	287.60	3899.98	-6.63	-273.93	19.80	8.61	7.81	10.63	268.61	274.01
Survey	3961.00	22.60	292.40	3928.74	-2.67	-284.78	24.79	7.33	4.52	15.48	269.46	284.79
Survey	3993.00	24.40	296.50	3958.09	2.62	-296.38	31.17	7.60	5.62	12.81	270.51	296.39
Survey	4024.00	26.70	299.60	3986.05	8.92	-308.17	38.58	8.58	7.42	10.00	271.66	308.30
Survey	4056.00	28.90	302.40	4014.36	16.62	-320.95	47.47	7.99	6.88	8.75	272.96	321.38
Survey	4087.00	31.00	305.10	4041.22	25.23	-333.81	57.28	8.05	6.77	8.71	274.32	334.76
Survey	4118.00	32.30	307.90	4067.61	34.90	-346.88	68.17	6.33	4.19	9.03	275.75	348.63
Survey	4150.00	33.90	312.60	4094.42	46.20	-360.19	80.70	9.45	5.00	14.69	277.31	363.14
Survey	4182.00	35.40	317.00	4120.75	59.02	-373.09	94.70	9.11	4.69	13.75	278.99	377.73
Survey	4213.00	37.00	321.10	4145.77	72.85	-385.07	109.62	9.36	5.16	13.23	280.71	391.90
Survey	4245.00	38.60	325.30	4171.06	88.55	-396.80	126.38	9.47	5.00	13.13	282.58	406.56
Survey	4277.00	39.40	329.20	4195.93	105.49	-407.69	144.29	8.07	2.50	12.19	284.51	421.12
Survey	4308.00	41.50	332.70	4219.52	123.07	-417.44	162.72	9.98	6.77	11.29	286.43	435.20
Survey	4339.00	43.30	336.00	4242.42	141.91	-426.47	182.35	9.23	5.81	10.65	288.41	449.46
Survey	4370.00	44.90	339.10	4264.68	161.85	-434.70	202.99	8.66	5.16	10.00	290.42	463.85
Survey	4402.00	45.70	342.60	4287.19	183.33	-442.16	225.09	8.17	2.50	10.94	292.52	478.66
Survey	4434.00	46.80	346.40	4309.32	205.60	-448.32	247.85	9.24	3.44	11.87	294.64	493.22
Survey	4465.00	48.60	350.10	4330.19	228.04	-452.98	270.63	10.56	5.81	11.94	296.72	507.14

Marie 2-26H Surveys

Type	M Depth	Incl.	Azimuth	TVD	North	East	V Section	Dogleg	B Rate	T Rate	Clos Azi	Clos Dist
Survey	4497.00	50.90	353.20	4350.87	252.20	-456.52	295.02	10.31	7.19	9.69	298.92	521.55
Survey	4528.00	52.40	355.90	4370.10	276.39	-458.82	319.32	8.37	4.84	8.71	301.06	535.64
Survey	4560.00	54.80	357.70	4389.09	302.11	-460.25	345.06	8.76	7.50	5.62	303.28	550.55
Survey	4591.00	58.40	358.60	4406.16	327.97	-461.08	370.88	11.86	11.61	2.90	305.42	565.83
Survey	4623.00	61.80	359.70	4422.11	355.70	-461.49	398.52	11.03	10.63	3.44	307.62	582.66
Survey	4654.00	65.40	0.20	4435.89	383.47	-461.51	426.16	11.70	11.61	1.61	309.72	600.03
Survey	4685.00	68.70	1.10	4447.98	412.01	-461.18	454.53	10.98	10.65	2.90	311.78	618.42
Survey	4717.00	72.10	1.70	4458.71	442.14	-460.45	484.45	10.77	10.63	1.88	313.84	638.36
Survey	4748.00	75.00	1.90	4467.49	471.85	-459.52	513.94	9.38	9.35	0.65	315.76	658.64
Survey	4779.00	78.20	2.00	4474.67	501.98	-458.49	543.83	10.33	10.32	0.32	317.59	679.85
Survey	4811.00	81.50	2.60	4480.31	533.45	-457.23	575.03	10.48	10.31	1.88	319.40	702.59
Survey	4842.00	85.00	2.70	4483.95	564.20	-455.80	605.50	11.29	11.29	0.32	321.07	725.31
Survey	4874.00	88.20	2.90	4485.85	596.10	-454.24	637.10	10.02	10.00	0.63	322.69	749.45
Survey	4906.00	89.50	3.30	4486.49	628.05	-452.51	668.73	4.25	4.06	1.25	324.23	774.09
Survey	5001.00	90.80	3.20	4486.24	722.89	-447.12	762.61	1.37	1.37	0.11	328.26	849.99
Survey	5096.00	92.00	3.50	4483.92	817.70	-441.57	856.45	1.30	1.26	0.32	331.63	929.31
Survey	5174.00	90.60	2.10	4482.15	895.58	-437.76	933.60	2.54	1.79	1.79	333.95	996.84
Survey	5244.00	91.00	1.90	4481.17	965.53	-435.32	1002.99	0.64	0.57	0.29	335.73	1059.13
Survey	5289.00	90.90	2.10	4480.42	1010.50	-433.75	1047.60	0.50	0.22	0.44	336.77	1099.66
Survey	5384.00	89.70	1.30	4479.92	1105.45	-430.93	1141.83	1.52	1.26	0.84	338.70	1186.47
Survey	5479.00	90.30	1.00	4479.92	1200.43	-429.02	1236.19	0.71	0.63	0.32	340.33	1274.79
Survey	5573.00	90.30	0.40	4479.43	1294.42	-427.87	1329.63	0.64	0.00	0.64	341.71	1363.30
Survey	5668.00	91.20	0.00	4478.19	1389.41	-427.54	1424.14	1.04	0.95	0.42	342.90	1453.70
Survey	5762.00	91.30	359.20	4476.14	1483.38	-428.20	1517.74	0.86	0.11	0.85	343.90	1543.95
Survey	5857.00	92.00	359.10	4473.40	1578.33	-429.61	1612.38	0.74	0.74	0.11	344.77	1635.75
Survey	5951.00	92.50	358.90	4469.71	1672.24	-431.25	1706.02	0.57	0.53	0.21	345.54	1726.95
Survey	6046.00	91.60	358.40	4466.31	1767.15	-433.49	1800.70	1.08	0.95	0.53	346.22	1819.54
Survey	6141.00	90.80	358.20	4464.32	1862.09	-436.31	1895.47	0.87	0.84	0.21	346.81	1912.52
Survey	6258.00	91.00	357.70	4462.48	1979.00	-440.49	2012.24	0.46	0.17	0.43	347.45	2027.43
Survey	6352.00	91.60	358.90	4460.35	2072.93	-443.28	2106.00	1.43	0.64	1.28	347.93	2119.80
Survey	6448.00	90.80	359.40	4458.34	2168.90	-444.70	2201.66	0.98	0.83	0.52	348.41	2214.02
Survey	6542.00	91.30	359.40	4456.62	2262.88	-445.68	2295.30	0.53	0.53	0.00	348.86	2306.35
Survey	6637.00	92.00	359.90	4453.88	2357.84	-446.26	2389.87	0.91	0.74	0.53	349.28	2399.70
Survey	6732.00	91.60	1.60	4450.90	2452.78	-445.02	2484.25	1.84	0.42	1.79	349.72	2492.82
Survey	6827.00	91.30	1.50	4448.50	2547.71	-442.45	2578.49	0.33	0.32	0.11	350.15	2585.84
Survey	6922.00	90.60	1.00	4446.92	2642.67	-440.38	2672.81	0.91	0.74	0.53	350.54	2679.11
Survey	7016.00	90.60	0.30	4445.94	2736.66	-439.31	2766.26	0.74	0.00	0.74	350.88	2771.70
Survey	7111.00	90.30	359.80	4445.19	2831.66	-439.23	2860.81	0.61	0.32	0.53	351.18	2865.52
Survey	7206.00	90.80	359.20	4444.28	2926.65	-440.06	2955.44	0.82	0.53	0.63	351.45	2959.55
Survey	7300.00	90.80	0.20	4442.97	3020.64	-440.55	3049.04	1.06	0.00	1.06	351.70	3052.60
Survey	7396.00	90.10	359.90	4442.22	3116.64	-440.47	3144.58	0.79	0.73	0.31	351.96	3147.61
Survey	7491.00	90.30	358.30	4441.89	3211.62	-441.96	3239.26	1.70	0.21	1.68	352.16	3241.89
Survey	7586.00	90.60	356.50	4441.14	3306.52	-446.27	3334.14	1.92	0.32	1.89	352.31	3336.50
Survey	7681.00	90.70	356.80	4440.06	3401.35	-451.82	3429.06	0.33	0.11	0.32	352.43	3431.23
Survey	7776.00	90.20	359.70	4439.31	3496.29	-454.72	3523.84	3.10	0.53	3.05	352.59	3525.74
Survey	7871.00	91.60	1.70	4437.82	3591.27	-453.56	3618.26	2.57	1.47	2.11	352.80	3619.80
Survey	7966.00	90.70	0.70	4435.91	3686.23	-451.57	3712.59	1.42	0.95	1.05	353.02	3713.79
Survey	8061.00	92.40	2.30	4433.34	3781.16	-449.08	3806.84	2.46	1.79	1.68	353.23	3807.73

Marie 2-26H Surveys

Type	M Depth	Incl.	Azimuth	TVD	North	East	V Section	Dogleg	B Rate	T Rate	Clos Azi	Clos Dist
Survey	8156.00	92.80	2.60	4429.03	3875.97	-445.03	3900.82	0.53	0.42	0.32	353.45	3901.44
Survey	8250.00	91.90	1.80	4425.18	3969.82	-441.42	3993.88	1.28	0.96	0.85	353.66	3994.29
Survey	8346.00	91.90	1.60	4421.99	4065.72	-438.58	4089.06	0.21	0.00	0.21	353.84	4089.31
Survey	8441.00	93.30	1.20	4417.68	4160.59	-436.26	4183.27	1.53	1.47	0.42	354.01	4183.40
Survey	8536.00	93.70	0.10	4411.88	4255.41	-435.18	4277.54	1.23	0.42	1.16	354.16	4277.60
Survey	8631.00	91.70	358.00	4407.40	4350.28	-436.75	4372.12	3.05	2.11	2.21	354.27	4372.15
Survey	8726.00	91.30	357.70	4404.92	4445.18	-440.32	4466.92	0.53	0.42	0.32	354.34	4466.93
Survey	8755.00	91.30	357.20	4404.26	4474.15	-441.61	4495.88	1.72	0.00	1.72	354.36	4495.89
PrjCalcPnt	8808	91.3	357.2	4403.06	4527.07	-444.20	4548.81	0	0	0	354.40	4548.81



Actual Bottom-Hole Location of Marie 3306 2-26H
T&R: 33S 6W
Section: 26, 913' FEL & 353' FNL
-97.933115 37.151743

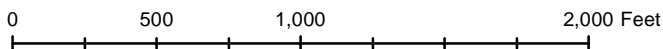
1

< Actual BH Location

| SandRidge Wells

1 in = 667 ft

--- Perf



□ Sections

Draftsman: Aaron Birk	Draft Date: 6/18/2014
Drawing Name/Number: Addendum_Marie 3306 2-26H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	