



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1102826
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: _____



1102826

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
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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	Marie 3418 1-5H
Doc ID	1102826

All Electric Logs Run

Porosity
Resistivity
Final Boresight
5in MD Final

Form	ACO1 - Well Completion
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Well Name	Marie 3418 1-5H
Doc ID	1102826

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9358-9670	4230 bbls water, 36 bbls acid, 75M lbs sd, 4236 TLTR	
5	8990-9280	4224 bbls water, 36 bbls acid, 75M lbs sd, 8436 TLTR	
5	8598-8860	4218 bbls water, 36 bbls acid, 75M lbs sd, 12832 TLTR	
5	8168-8508	4211 bbls water, 36 bbls acid, 75M lbs sd, 18122 TLTR	
5	7688-8076	4204 bbls water, 36 bbls acid, 75M lbs sd, 22466 TLTR	
5	7248-7612	4197 bbls water, 36 bbls acid, 75M lbs sd, 28776 TLTR	
5	6838-7150	4191 bbls water, 36 bbls acid, 75M lbs sd, 32229 TLTR	
5	6358-6700	4183 bbls water, 36 bbls acid, 75M lbs sd, 36433 TLTR	
5	5953-6278	4177 bbls water, 36 bbls acid, 75M lbs sd, 40659 TLTR	
5	5563-5890	4171 bbls water, 36 bbls acid, 75M lbs sd, 44991 TLTR	

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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Conductor	30	20	75	120	Pro Oilfield Services 10 sack grout	15	none
Surface	12.25	9.63	36	875	O-Tex Lite Premium Plus/ Premium Plus (Class C)	590	(6% gel) 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-42P
Intermediate	8.75	7	26	5808	O-tex 50/50 Poz Premium/ Premium	235	4% gel, .4% C-12, .1% C-37, .5% C-41P, 2 lb/sk Phenoseal
Production Liner	6.12	4.5	11.6	9770	O-tex 50/50 Premium Poz	470	(4% gel) .4% C12, .1% C37, .5% C-41P, 2 lb/sk Phenoseal

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

January 29, 2013

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

Re: ACO1
API 15-033-21655-01-00
Marie 3418 1-5H
NW/4 Sec.05-34S-18W
Comanche 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

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
									200	5154	661	4629
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	5154	661	4629
BHL	9770	94.90	177.30	5351.39	-4826.25	72.00	4826.49	0.00	5025	330	715	4604
Miss Entry	5547	65.12	179.14	5312.71	-613.62	4.94	613.63	11.69	813	4541	663	4630
Top Perf	5549	65.35	179.23	5313.49	-615.46	4.95	615.47	11.72	814	4540	663	4630
Bottom Perf	9665	93.93	177.96	5359.31	-4721.65	67.79	4721.87	2.59	4921	435	711	4607

Survey Points	NW Corner XY Coord	X	Y	Surface XY	X	Y	m	
							North Line slope	0.0007563
	SW Corner XY Coord	1764728	160963		1765370	166103	East Line slope	-0.0097016
	NE Corner XY Coord	1769997	166306				South Line slope	-0.0225479
	SE Corner XY Coord	1770050	160843				West Line slope	-0.003746

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
								200	5154	661	4629
0	0.0	0	0	0	0	0	0	200	5154	661	4629
900	0.30	96.30	900.00	0	2	0.27	0.03	200	5154	663	4627
961	0.30	110.20	961.00	0	3	0.34	0.12	200	5154	663	4627
1148	0.20	96.10	1147.99	-1	3	0.55	0.06	200	5154	664	4626
1528	0.30	306.30	1527.99	0	3	0.03	0.13	200	5155	664	4626
2003	1.30	330.00	2002.94	5	0	-5.39	0.22	194	5160	660	4630
2478	0.80	346.40	2477.86	13	-4	-13.29	0.12	186	5168	657	4633
2953	0.40	2.60	2952.83	18	-5	-18.17	0.09	181	5173	656	4634
3427	0.50	24.20	3426.82	22	-4	-21.71	0.04	178	5176	657	4633
3808	0.80	30.10	3807.79	26	-2	-25.52	0.08	174	5180	659	4631
3869	1.00	113.20	3868.79	26	-1	-25.67	1.97	174	5180	660	4630
3901	2.50	147.60	3900.77	25	0	-24.97	5.52	175	5179	661	4630
3932	4.20	163.40	3931.72	23	0	-23.31	6.19	176	5178	661	4629
3964	6.50	167.40	3963.58	20	1	-20.42	7.28	179	5175	662	4628
3995	7.90	168.70	3994.33	17	2	-16.61	4.55	183	5171	663	4627
4027	7.80	167.90	4026.03	12	3	-12.33	0.46	187	5167	664	4627
4059	7.50	166.90	4057.75	8	4	-8.17	1.03	191	5163	665	4626
4090	6.90	165.40	4088.50	4	5	-4.39	2.03	195	5159	665	4625
4122	6.50	165.80	4120.29	1	6	-0.77	1.26	199	5155	666	4624
4185	5.80	163.30	4182.92	-6	7	5.74	1.19	205	5149	668	4622
4280	4.10	163.00	4277.56	-14	10	13.59	1.79	213	5141	670	4620
4375	3.60	158.90	4372.35	-20	12	19.63	0.60	219	5135	672	4618
4407	3.30	158.00	4404.29	-21	13	21.43	0.95	221	5133	673	4617
4439	3.00	154.00	4436.24	-23	13	23.04	1.16	222	5132	674	4616
4470	2.70	154.10	4467.21	-24	14	24.42	0.97	224	5130	675	4616
4502	3.60	168.20	4499.16	-26	14	26.09	3.69	226	5129	675	4615
4534	5.70	174.10	4531.05	-29	15	28.65	6.72	228	5126	675	4615
4565	8.40	178.80	4561.81	-32	15	32.45	8.90	232	5122	676	4615
4597	10.40	179.90	4593.38	-38	15	37.68	6.27	237	5117	676	4615
4629	13.40	184.30	4624.69	-44	15	44.26	9.79	244	5111	675	4615
4660	16.20	186.90	4654.66	-52	14	52.14	9.28	252	5103	675	4616
4692	17.90	186.00	4685.25	-61	13	61.45	5.38	261	5093	673	4617
4724	20.30	184.40	4715.49	-72	12	71.88	7.68	271	5083	672	4618
4755	22.60	182.40	4744.34	-83	11	83.19	7.78	283	5072	672	4619
4787	24.40	181.40	4773.69	-96	11	95.94	5.76	295	5059	671	4619
4818	25.90	183.70	4801.75	-109	10	109.10	5.77	309	5046	671	4620
4850	27.90	184.70	4830.28	-123	9	123.53	6.41	323	5031	670	4621
4882	30.30	184.80	4858.24	-139	8	139.03	7.50	339	5016	668	4623
4913	32.20	184.80	4884.74	-155	7	155.05	6.13	355	5000	667	4624
4945	33.00	182.70	4911.70	-172	6	172.25	4.33	372	4982	666	4626
4977	34.50	180.60	4938.31	-190	5	190.02	5.94	390	4965	665	4626
5008	35.50	179.80	4963.70	-208	5	207.80	3.55	407	4947	665	4627
5040	36.90	178.60	4989.52	-227	5	226.69	4.90	426	4928	665	4626
5072	39.80	178.80	5014.62	-247	6	246.54	9.07	446	4908	665	4626
5103	42.90	179.90	5037.89	-267	6	267.02	10.27	467	4888	666	4626
5135	45.50	180.40	5060.83	-289	6	289.33	8.20	489	4865	665	4626
5167	48.00	180.00	5082.75	-313	6	312.63	7.87	512	4842	665	4627
5198	50.20	180.40	5103.05	-336	6	336.06	7.16	536	4819	665	4627
5230	50.80	180.90	5123.40	-361	5	360.75	2.23	560	4794	665	4628
5261	50.60	181.00	5143.03	-385	5	384.73	0.69	584	4770	664	4628
5293	49.90	180.60	5163.50	-409	5	409.33	2.39	609	4745	664	4629
5325	49.90	181.80	5184.11	-434	4	433.80	2.87	633	4721	663	4630
5356	49.60	180.70	5204.14	-457	4	457.45	2.88	657	4697	663	4630
5388	49.50	180.70	5224.90	-482	3	481.80	0.31	681	4673	662	4631
5420	50.50	180.00	5245.47	-506	3	506.31	3.55	706	4648	662	4631
5451	54.10	179.10	5264.42	-531	3	530.84	11.84	730	4624	662	4631
5483	58.20	178.90	5282.24	-557	4	557.40	12.82	757	4597	662	4631
5515	61.40	178.70	5298.34	-585	4	585.05	10.01	785	4570	663	4631
5546	65.00	179.10	5312.31	-613	5	612.72	11.67	812	4542	663	4630
5578	68.70	180.50	5324.89	-642	5	642.13	12.24	842	4512	663	4631
5610	72.20	180.10	5335.60	-672	5	672.28	11.00	872	4482	663	4631
5642	74.50	181.40	5344.77	-703	4	702.93	8.17	902	4452	663	4632
5673	77.90	180.80	5352.16	-733	4	733.03	11.13	933	4422	662	4633
5705	80.10	182.10	5358.27	-764	3	764.42	7.95	964	4390	661	4634
5737	82.30	181.40	5363.16	-796	2	796.02	7.21	996	4358	660	4635

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
5760	83.80	180.80	5365.95	-819	2	818.85	7.02	1018	4336	659	4636
5843	88.10	181.40	5371.81	-902	0	901.60	5.23	1101	4253	657	4638
5874	89.60	181.20	5372.43	-933	-1	932.58	4.88	1132	4222	657	4639
5905	90.00	180.90	5372.54	-964	-1	963.57	1.61	1163	4191	656	4640
5997	90.70	180.50	5371.97	-1056	-2	1055.56	0.88	1255	4099	655	4642
6088	91.50	180.10	5370.23	-1147	-3	1146.54	0.98	1346	4008	654	4643
6181	90.40	180.10	5368.69	-1240	-3	1239.52	1.18	1439	3915	653	4644
6272	89.10	180.00	5369.08	-1331	-3	1330.52	1.43	1530	3824	653	4645
6367	90.70	179.80	5369.25	-1426	-3	1425.52	1.70	1625	3729	653	4646
6462	91.70	179.40	5367.26	-1521	-2	1520.49	1.13	1720	3634	653	4646
6557	91.20	179.10	5364.86	-1615	-1	1615.46	0.61	1815	3539	654	4646
6652	90.30	179.20	5363.61	-1710	0	1710.44	0.95	1910	3444	655	4646
6747	89.80	178.80	5363.53	-1805	2	1805.43	0.67	2005	3349	656	4645
6842	90.50	178.80	5363.28	-1900	4	1900.42	0.74	2100	3254	658	4644
6937	89.70	179.00	5363.11	-1995	6	1995.41	0.87	2195	3159	659	4643
7032	88.80	178.60	5364.36	-2090	8	2090.38	1.04	2290	3064	661	4642
7127	88.40	178.30	5366.68	-2185	11	2185.33	0.53	2385	2969	663	4640
7222	87.70	178.50	5369.91	-2280	13	2280.24	0.77	2480	2875	665	4638
7317	87.80	177.50	5373.64	-2375	16	2375.12	1.06	2575	2780	668	4636
7412	89.40	179.40	5375.96	-2470	19	2470.06	2.61	2670	2685	671	4634
7507	90.60	179.00	5375.96	-2565	20	2565.06	1.33	2765	2590	672	4634
7602	90.70	179.60	5374.88	-2660	22	2660.05	0.64	2860	2495	672	4634
7697	90.70	179.90	5373.72	-2755	22	2755.04	0.32	2954	2400	672	4634
7792	89.10	180.80	5373.89	-2850	21	2850.03	1.93	3049	2305	671	4636
7887	89.10	180.40	5375.38	-2945	20	2945.01	0.42	3144	2210	670	4638
7982	90.00	179.90	5376.13	-3040	20	3040.00	1.08	3239	2115	669	4639
8077	90.20	179.90	5375.96	-3135	20	3135.00	0.21	3334	2020	669	4640
8172	90.10	179.30	5375.71	-3230	21	3230.00	0.64	3429	1925	670	4640
8266	90.00	178.60	5375.63	-3324	23	3323.99	0.75	3523	1831	671	4639
8361	90.70	179.10	5375.05	-3419	25	3418.97	0.91	3618	1736	673	4638
8455	89.80	179.30	5374.64	-3513	26	3512.97	0.98	3712	1642	673	4638
8550	89.60	177.80	5375.14	-3608	28	3607.94	1.59	3807	1547	676	4636
8645	89.80	176.80	5375.64	-3703	33	3702.85	1.07	3902	1452	680	4633
8740	91.70	176.20	5374.39	-3798	39	3797.68	2.10	3997	1358	685	4628
8835	92.00	177.00	5371.33	-3892	44	3892.48	0.90	4092	1263	690	4623
8930	91.50	176.80	5368.42	-3987	49	3987.32	0.57	4187	1168	695	4619
9025	89.50	177.80	5367.60	-4082	54	4082.22	2.35	4282	1074	699	4615
9120	89.40	179.00	5368.51	-4177	56	4177.19	1.27	4377	979	702	4614
9215	90.30	178.10	5368.76	-4272	59	4272.16	1.34	4472	884	704	4612
9310	90.70	178.40	5367.93	-4367	62	4367.12	0.53	4566	789	706	4610
9405	90.90	179.60	5366.60	-4462	63	4462.10	1.28	4661	694	707	4609
9500	89.80	179.60	5366.02	-4557	64	4557.10	1.16	4756	599	708	4610
9595	92.70	178.80	5363.95	-4652	65	4652.06	3.17	4851	504	709	4609
9720	94.90	177.30	5355.66	-4776	70	4776.72	2.13	4976	380	713	4606
9770	94.90	177.30	5351.39	-4826	72	4826.49	0.00	5026	330	715	4604



P.O. BOX 3660
HOUMA, LA 70361-3660

Customer : SAN400

BILL TO : SANDRIDGE ENERGY
123 ROBERT S KERR AVENUE
OKLAHOMA CITY, OK 73102-6406
PHONE: (405) 753-5500 FAX: ()

Division : 0701
Delivery Ticket : 3058
Delivery Date : 11/5/2012
Office : 12/1/1901

Ordered By :
Lease/Well : MARIE 3418 #1-5H
Rig Name/Number : LARIATE 38
AFE Number :
Site Contact :
:
:
:

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	MARIE 3418 #1-5H	\$24,575.00	\$0.00	\$24,575.00	10/31/2012 10/31/2012	\$24,575.00
120	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
120	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
75	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
75	16" CONDUCTOR PIPE (.375 WALL)	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
15	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
1	8' HAY FEEDER	\$0.00	\$0.00	\$0.00	10/31/2012 10/31/2012	
Sub Total:		\$24,575.00	\$0.00			\$24,575.00

Print Name

Signature

JOB SUMMARY			PROJECT NUMBER SOK2086	TICKET DATE 11/09/12
COUNTY COMANCHE	State KANSAS	COMPANY Bridge Exploration & Produc	CUSTOMER REP FELIX ORTIZ JR.	
LEASE NAME MARIE	Well No. 3418 1-5H	JOB TYPE Surface	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Kevin Johnson				
John Hall					
Wallace Berry					
Vontray Watkins					

Form. Name _____ Type: _____

Packer Type _____ Set At 0

Bottom Hole Temp. 80 Pressure _____

Retainer Depth _____ Total Depth 900

Date	Called Out	On Location	Job Started	Job Completed
	11/8/2012	11/8/2012	11/9/2012	11/9/2012
Time	3:00PM	8:00PM	12:10AM	1:30AM

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

	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing	New	36#	9 5/8"		Surface	875'	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	875'	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	resh Water BBL.		<u>10</u> 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			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11/8	4.0	11/9	1.5	Surface
11/9	1.5			
Total		Total		
5.5		1.5		

Pressures			
MAX	1,500 PSI	AVG	80
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	46.3'	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	330	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps 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	Type: _____	MAXIMUM _____	Lost Returns-N _____	Actual TOC _____	Bump Plug PSI: _____
Average	ISIP _____ 5 Min.	_____ 10 Min.	_____ 15 Min.	Final Circ. PSI: _____	Cement Slurry: BBI _____
				Total Volume BBI	220.00
				Preflush: BBI	10.00
				Load & Bkdn: Gal - BBI	N/A
				Excess /Return BBI	74
				Calc. TOC:	SURFACE
				Actual Disp.	64.00
				Disp:Bbl	64

CUSTOMER REPRESENTATIVE _____ SIGNATURE *Felix Ortiz Jr.*

JOB SUMMARY			PROJECT NUMBER SOK 2145	TICKET DATE 11/22/12
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP Roger Barber	
LEASE NAME Marie 3418	Well No. 1-5H	JOB TYPE Intermediate	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME					
LOUIS ARNEY		0			
JASON JONES					
MARCOS QUINTANA					
GALE WOMACK					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5812**

Date	Called Out 11/22/2012	On Location 11/22/2012	Job Started 11/22/2012	Job Completed 11/22/2012
Time	5:00	11:00	15:20	1700

Tools and Accessories		
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		5,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,812'	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
Spacer type	Caustic	BBL.	10
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	
11/22	6.0	11/22	1.6	Intermediate
Total	6.0	Total	1.6	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX	5,000 PSI
AVG.	400
Average Rates in BPM	
MAX	8 BPM
AVG	5
Cement Left in Pipe	
Feet	42'
Reason	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	135	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60	
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60	
3	0	0		0	0.00	0.00	0.00

Summary							
Preflush	10	Type:	Caustic	Preflush:	BBI	30.00	Type:
Breakdown		MAXIMUM	5,000 PSI	Load & Bkdn:	Gal - BBI	N/A	WEIGHTED SP.
		Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Pad:Bbl -Gal
		Actual TOC		Calc. TOC:		3797'	Calc. Disp Bbl
Average		Bump Plug PSI:	1,600	Final Circ.	PSI:	800	Actual Disp.
ISIP	5 Min.	10 Min	15 Min	Cement Slurry:	BBI	55.6	Disp:Bbl
				Total Volume	BBI	306.60	

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2172	TICKET DATE 11/28/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP Felox Ortiz Jr.	
LEASE NAME Marie 3418	Well No. 1-5H	JOB TYPE Liner	EMPLOYEE NAME NATHAN COTTA	

EMP NAME NATHAN COTTA	0.00				
ARTHOR S.					
VONTREY					
GALE					

Form. Name _____ Type: _____

Packer Type _____ Set At **5,808**

Bottom Hole Temp. **160** Pressure _____

Retainer Depth _____ Total Depth **9770**

	Called Out	On Location	Job Started	Job Completed
Date	11.28.12	11.28.12	11.28.12	11.28.12
Time	1000	1700	1900	2100

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

Well Data					
	New/Used	Weight	Size	Grade	
Casing		11.6	4 1/2		
Liner Tool					
HWDP					
Drill Pipe			3 1/2"		
Drill Collars					
Open Hole			6 1/8"	Surface	9,770 Shots/Ft.
Perforations					
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	9.1 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	
11.28.12	4.0	11.28.12	1.0	Liner
Total	4.0	Total	1.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	5000	AVG 600
Average Rates in BPM		
MAX	6 BPM	AVG 5
Cement Left in Pipe		
Feet	94	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	470	50/50 Premium Poz	(4%Gel) -.4% C12 - .1% C37 - 0.5% C-41P - 2 Lb/Sk Phenoseal	6.77	1.44	13.60
2	0	0		0	0.00	0.00
3	0	0		0	0.00	0.00

Summary					
Preflush	_____	Type:	_____	Preflush:	BBI 30.00
Breakdown	_____	MAXIMUM	5,000	Load & Bkdn:	Gal - BBI N/A
	_____	Lost Returns-N	NO/FULL	Excess /Return	BBI N/A
	_____	Actual TOC	4,697'	Calc. TOC:	4,697'
Average	_____	Bump Plug PSI:	1,500	Final Circ.	PSI: 600
ISIF _____ 5 Min.	_____	10 Min.	_____	Cement Slurry:	BBI 120.5
	_____	15 Min.	_____	Total Volume	BBI 370.54

CUSTOMER REPRESENTATIVE *X Felox Ortiz Jr.* SIGNATURE _____

JOB SUMMARY			PROJECT NUMBER SOK 2118	TICKET DATE 11/15/12
COUNTY Comanche	State Kansas	COMPANY Sandridge	CUSTOMER REP Roger Barber	
LEASE NAME Marie	Well No. 3418 1-5H	JOB TYPE Plug Back	EMPLOYEE NAME Nate Cotta	

EMP NAME					
Nate Cotta		0			
Mike Chalfant					
Jayson Seyfried					
Vontray					

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

	Called Out	On Location	Job Started	Job Completed
Date	11.15.12	11.16.12	11.16.12	11.16.12
Time	2200	230	400	500

Tools and Accessories		
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
Casing					Surface
Liner					
Liner					
Tubing			3 1/2		
Drill Pipe					
Open Hole			8 3/4"		Surface 3,230
Perforations					Shots/Ft.
Perforations					
Perforations					

Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	mud wash BBL.		20 8.40
Spacer type	H2O BBL.		10 8.33
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

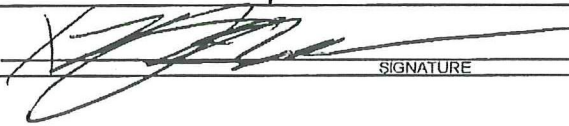
Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
11.16.12	15.0	11.16.12	1.0	Plug Back
Total	15.0	Total	1.0	

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

Pressures	
MAX	2000PSI
AVG	
Average Rates in BPM	
MAX	4.5 BPM
AVG	4.5
Cement Left in Pipe	
Feet	0
Reason	

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	250	Premium H	0.3% C-37	3.90	0.99	17.00
2			Front Pot has Top Out on bulk truck do not use			
3	0	0		0	0.00	0.00

Summary					
Preflush	_____	Type: _____	Preflush: BBI	20.00	Type: h20
Breakdown	_____	MAXIMUM	5,000 PSI	Load & Bkdn: Gal - BBI	N/A
	_____	Lost Returns-N	NO/FULL	Excess /Return BBI	N/A
	_____	Actual TOC	_____	Calc. TOC:	4.062
Average	_____	Bump Plug PSI:	_____	Final Circ. PSI:	200
ISIP	5 min. _____	10 min. _____	15 min. _____	Cement Slurry: BBI	44.0
				Total Volume BBI	101.00

CUSTOMER REPRESENTATIVE _____

SIGNATURE _____

Section 31
33S 18W

Section 32
33S 18W

PAUL 3318 1-32H



MARIE 3418 1-5H



Miss Entry: 5547'
-99.305027 37.118403

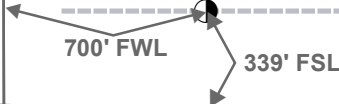
Top Perf: 5563'
-99.305026 37.118323

Section 6
34S 18W

Section 5
34S 18W

Bottom Perf: 9358'
-99.304721 37.108095

BHL: 9770'
-99.304673 37.106835



Section 7
34S 18W

Section 8
34S 18W



Actual Bottom-Hole Location of Marie 3418 1-5H
Comanche County, Kansas
T&R: 34S 18W
Section: 5, 700' FWL & 339' FSL
Long/Lat: -99.304673 37.106835
1 in = 667 ft

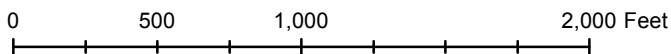


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 2/13/2013

Drawing Name/Number:

Addendum_Marie_1-5H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Remarks

Tiffany
Golay
02/25/013
07:31 am

Frac Disclosure uploaded to FracFocus

Tiffany
Golay
02/21/013
11:01 am

TVD= 5,351'

Tiffany
Golay
02/12/013
03:48 pm

Additional Fluid Mgmt Info: 2340 bbls hauled to Weinett Disposal LLC, NW/4 section 1079 block 43, Lipscomb, TX, 10-0992; 1500 bbls hauled to Guard, Inc. 23-22N-13W, Major, OK 342682

Tiffany
Golay
02/05/013
11:22 am

Additional cement job: sidetracked around a fish left in the hole. Hole depth was 4460'. Plugged back and started sidetrack at 3860'.