



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1110897
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: _____



1110897

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method:
 Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Tia 3319 1-26H
Doc ID	1110897

Tops

Name	Top	Datum
Base Heebner Shale Marker	4347	
Lansing Ls/Shale Group	4489	
Big Lime	5090	
Oswego Ls Group	5104	
Cherokee Shale marker	5176	
Miss Unconformity #1	5295	
Hot Shale Filled Karst	5305	
Miss Unconformity #2	5327	
Miss Shaley Cert/Detrital	5349	
Mississippi 'Solid'		

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9286-9590	4437 bbls water, 36 bbls acid, 75M lbs sd, 4473 TLTR	
5	8909-9213	4616 bbls water, 36 bbls acid, 75M lbs sd, 7792 TLTR	
5	8531-8835	4252 bbls water, 36 bbls acid, 75M lbs sd, 12215 TLTR	
5	8154-8458	4544 bbls water, 36 bbls acid, 75M lbs sd, 16912 TLTR	
5	7777-8081	4320 bbls water, 36 bbls acid, 75M lbs sd, 21379 TLTR	
5	7399-7703	4213 bbls water, 36 bbls acid, 75M lbs sd, 25704 TLTR	
5	7022-7326	4214 bbls water, 36 bbls acid, 75M lbs sd, 30019 TLTR	
5	6645-6949	4401 bbls water, 36 bbls acid, approx 75M lbs sd, 34522 TLTR	
5	6267-6571	4398 bbls water, 36 bbls acid, 75M lbs sd, 38998 TLTR	
5	5890-6194	4560 bbls water, 36 bbls acid, 76M lbs sd, 43624 TLTR	

Form	ACO1 - Well Completion
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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	24	20	75	90	Pro Oilfield Services 10 Sack Grout	18	None
Surface	12.25	9.63	40	1000	Halliburton Extendacem and Swiftcem Systems	445	3% Calcium Chloride, .25 lbm Ply-E-Flake
Intermediate	8.75	7	26	5858	Halliburton Econocem and Halcem Systems	280	.4% Halad(R)-9, 2lbm Kol-Seal, 2% Bentonite
Liner	6.12	4.5	11.6	9720	Halliburton Econocem System	650	.4% Halad(R)-9, 2 lbm Kol-Seal, 2% Benotinite

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 15-033-21679-01-00
Tia 3319 1-26H
NW/4 Sec.26-33S-19W
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
SHL	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5096	210	660	4626
BHL	9720	91.01	354.70	5336.67	4748.49	-117.24	4749.75	3.94	348	4958	617	4660
Miss Entry	5696	81.15	2.20	5356.58	730.16	-46.81	730.80	6.52	4366	940	625	4660
Top Perf	5890	84.69	2.55	5380.60	922.47	-39.27	922.98	2.32	4173	1132	635	4649
Bottom Perf	9590	91.03	357.96	5338.97	4618.65	-111.23	4619.83	1.69	478	4828	621	4656

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		
	1748729	1748729	179571				-0.0073906					
	1748812	1748812	174264		1749469	174470	-0.0175505					
	1754006	1754006	179532				-0.0058634					
	1754099	1754099	174233				-0.0156397					

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	5096	210	660	4626
256	1.20	0.15	255.98	2.68	0.01	2.68	0.47	5093	213	660	4626
505	0.80	0.15	504.94	7.03	0.02	7.03	0.16	5089	217	660	4626
750	1.10	0.15	749.91	11.09	0.03	11.09	0.12	5084	221	660	4626
990	0.90	0.15	989.87	15.28	0.04	15.27	0.08	5080	225	661	4626
1220	1.10	298.60	1219.84	18.14	-1.89	18.17	0.45	5077	228	659	4627
1689	1.10	265.90	1688.76	19.97	-10.34	20.13	0.13	5076	230	650	4636
2164	1.00	257.70	2163.68	18.76	-18.93	19.06	0.04	5077	229	642	4644
2639	0.70	235.90	2638.63	16.25	-25.39	16.65	0.09	5079	226	635	4651
3113	0.20	185.00	3112.62	13.81	-27.86	14.25	0.13	5082	223	633	4653
3588	0.30	163.30	3587.61	11.79	-27.57	12.22	0.03	5084	221	633	4653
4063	0.30	249.70	4062.61	10.17	-28.38	10.61	0.09	5086	220	632	4654
4158	0.10	248.00	4157.61	10.05	-28.69	10.50	0.21	5086	220	632	4654
4253	0.10	178.30	4252.61	9.94	-28.76	10.39	0.12	5086	220	632	4654
4348	0.30	159.30	4347.60	9.62	-28.67	10.07	0.22	5086	219	632	4654
4380	0.30	194.70	4379.60	9.46	-28.67	9.91	0.57	5086	219	632	4654
4411	0.10	6.80	4410.60	9.41	-28.68	9.86	1.29	5086	219	632	4654
4442	0.50	327.30	4441.60	9.55	-28.75	10.00	1.38	5086	219	632	4654
4474	2.30	343.00	4473.59	10.28	-29.02	10.74	5.70	5085	220	631	4655
4506	4.60	351.30	4505.53	12.16	-29.40	12.63	7.34	5084	222	631	4655
4537	6.60	350.20	4536.38	15.15	-29.89	15.62	6.46	5081	225	631	4655
4569	8.60	353.60	4568.10	19.34	-30.47	19.82	6.40	5076	229	630	4656
4601	11.30	355.00	4599.62	24.84	-31.01	25.33	8.47	5071	235	630	4656
4632	13.10	358.40	4629.92	31.38	-31.37	31.87	6.25	5064	241	629	4657
4664	13.80	1.50	4661.04	38.82	-31.37	39.31	3.14	5057	248	629	4657
4696	14.10	4.90	4692.10	46.52	-30.94	47.00	2.73	5049	256	630	4656
4727	15.90	2.60	4722.04	54.52	-30.43	55.00	6.11	5041	264	631	4655
4759	18.20	357.80	4752.63	63.90	-30.42	64.37	8.42	5032	274	631	4655
4791	21.00	356.10	4782.77	74.61	-31.00	75.09	8.93	5021	284	630	4656
4822	23.50	355.80	4811.46	86.32	-31.83	86.81	8.07	5009	296	630	4656
4854	25.50	356.80	4840.58	99.56	-32.68	100.07	6.38	4996	309	629	4657
4885	27.80	357.90	4868.29	113.45	-33.32	113.96	7.59	4982	323	629	4657
4917	29.20	356.90	4896.41	128.71	-34.02	129.23	4.62	4967	338	628	4658
4949	31.50	357.20	4924.02	144.85	-34.85	145.38	7.20	4951	354	628	4658
4980	33.70	356.80	4950.13	161.53	-35.72	162.07	7.13	4934	371	627	4659
5012	36.20	356.60	4976.36	179.83	-36.78	180.39	7.82	4916	389	626	4659
5044	38.90	356.30	5001.73	199.29	-37.99	199.87	8.46	4897	409	625	4660
5075	40.80	355.90	5025.53	219.11	-39.34	219.70	6.18	4877	429	624	4661
5107	43.00	355.90	5049.34	240.42	-40.87	241.04	6.88	4855	450	623	4662
5139	45.80	356.10	5072.21	262.76	-42.43	263.39	8.76	4833	472	622	4664
5170	49.00	356.50	5093.19	285.52	-43.90	286.18	10.37	4810	495	621	4665
5202	50.30	356.70	5113.90	309.87	-45.34	310.55	4.09	4786	519	620	4666
5233	50.40	356.80	5133.68	333.70	-46.70	334.39	0.41	4762	543	619	4667
5265	50.40	356.80	5154.08	358.32	-48.07	359.03	0.00	4738	568	618	4668
5297	50.20	357.00	5174.52	382.90	-49.41	383.63	0.79	4713	592	617	4669
5328	50.10	357.40	5194.39	406.67	-50.57	407.42	1.04	4689	616	616	4669
5360	49.80	357.30	5214.98	431.14	-51.70	431.90	0.97	4665	641	615	4670
5392	51.10	357.70	5235.35	455.79	-52.78	456.57	4.18	4640	665	615	4671
5423	53.90	358.30	5254.22	480.37	-53.63	481.16	9.16	4616	690	614	4671
5455	56.80	359.00	5272.42	506.68	-54.25	507.48	9.24	4589	716	614	4671
5487	59.90	359.70	5289.20	533.92	-54.56	534.71	9.86	4562	743	614	4671
5518	63.40	0.50	5303.92	561.20	-54.50	561.99	11.52	4535	771	614	4670
5550	66.30	2.40	5317.52	590.15	-53.77	590.92	10.54	4506	800	616	4669
5581	69.70	3.30	5329.13	618.85	-52.33	619.60	11.29	4477	828	618	4667
5613	73.50	3.40	5339.23	649.16	-50.56	649.87	11.88	4447	859	620	4665
5645	77.00	2.80	5347.38	680.05	-48.89	680.74	11.09	4416	890	622	4663
5676	80.40	2.20	5353.45	710.42	-47.56	711.08	11.13	4385	920	624	4661
5708	81.60	2.20	5358.46	742.00	-46.35	742.64	3.75	4354	952	625	4659
5740	82.20	2.20	5362.97	773.66	-45.13	774.27	1.87	4322	983	627	4657
5771	82.30	2.20	5367.15	804.35	-43.96	804.94	0.32	4292	1014	629	4656
5803	82.30	1.90	5371.43	836.04	-42.82	836.61	0.93	4260	1046	630	4654
5835	85.60	2.80	5384.08	868.00	-37.93	868.74	2.85	4141	1165	637	4647
5867	85.90	2.90	5386.38	896.13	-36.39	896.58	1.02	4110	1196	639	4645
5899	85.50	2.60	5388.70	924.26	-34.91	924.73	1.61	4079	1227	641	4643
6015	86.20	2.80	5390.87	952.39	-33.50	952.90	2.43	4049	1257	643	4641
6046	88.10	2.60	5392.42	980.52	-32.04	980.59	6.16	4018	1287	645	4639
6077	89.20	2.10	5393.15	1008.65	-30.77	1009.13	3.90	3987	1318	647	4637
6169	89.80	1.30	5393.95	1036.78	-28.04	1037.04	1.09	3895	1410	651	4633
6261	90.80	0.70	5393.47	1064.91	-26.43	1064.98	1.27	3803	1502	654	4630

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
6353	90.40	0.50	5392.50	1384.72	-25.47	1384.94	0.49	3711	1594	656	4627
6445	93.10	0.00	5389.69	1476.66	-25.07	1476.87	2.98	3619	1686	658	4625
6537	92.70	359.80	5385.04	1568.54	-25.23	1568.75	0.49	3527	1778	660	4624
6629	91.70	1.30	5381.51	1660.47	-24.34	1660.65	1.96	3435	1870	662	4621
6721	90.50	1.70	5379.74	1752.42	-21.94	1752.55	1.37	3343	1962	666	4617
6816	91.10	0.60	5378.41	1847.39	-20.03	1847.47	1.32	3248	2057	669	4613
6911	91.50	359.80	5376.26	1942.36	-19.70	1942.43	0.94	3153	2152	671	4611
7006	90.30	0.50	5374.77	2037.35	-19.45	2037.40	1.46	3058	2247	673	4610
7100	91.30	359.10	5373.45	2131.33	-19.78	2131.38	1.83	2964	2341	674	4608
7195	90.30	359.50	5372.13	2226.32	-20.94	2226.37	1.13	2869	2436	674	4608
7290	90.30	359.60	5371.63	2321.31	-21.68	2321.37	0.11	2774	2531	675	4607
7385	89.60	359.30	5371.71	2416.31	-22.60	2416.36	0.80	2679	2626	675	4606
7480	90.80	358.70	5371.38	2511.29	-24.25	2511.36	1.41	2584	2721	675	4606
7575	89.90	359.10	5370.80	2606.27	-26.08	2606.36	1.04	2489	2816	675	4606
7670	90.50	358.40	5370.47	2701.25	-28.15	2701.35	0.97	2394	2911	674	4607
7765	89.70	358.50	5370.30	2796.21	-30.72	2796.35	0.85	2300	3006	673	4607
7860	90.00	358.40	5370.55	2891.17	-33.29	2891.34	0.33	2205	3101	672	4608
7954	89.60	358.70	5370.88	2985.14	-35.67	2985.33	0.53	2111	3195	671	4609
8049	90.50	358.10	5370.80	3080.10	-38.32	3080.33	1.14	2016	3290	670	4610
8144	89.90	357.80	5370.47	3175.04	-41.72	3175.31	0.71	1921	3385	668	4612
8239	89.10	357.70	5371.30	3269.97	-45.45	3270.28	0.85	1826	3480	666	4614
8334	90.00	358.70	5372.04	3364.91	-48.43	3365.26	1.42	1731	3574	664	4615
8429	89.10	358.20	5372.79	3459.87	-51.00	3460.25	1.08	1636	3669	663	4616
8454	89.20	358.20	5373.16	3484.86	-51.79	3485.24	0.40	1611	3694	663	4616
8549	90.10	356.80	5373.74	3579.76	-55.93	3580.20	1.75	1516	3789	660	4619
8644	91.70	356.50	5372.25	3674.59	-61.48	3675.10	1.71	1421	3884	656	4623
8739	91.90	356.80	5369.26	3769.38	-67.03	3769.97	0.38	1327	3979	652	4627
8834	90.90	356.70	5366.94	3864.19	-72.41	3864.86	1.06	1232	4074	648	4630
8929	92.50	357.10	5364.12	3959.01	-77.55	3959.74	1.74	1137	4168	645	4634
9024	92.60	357.00	5359.90	4053.79	-82.43	4054.59	0.15	1042	4263	641	4637
9119	92.40	357.10	5355.75	4148.57	-87.32	4149.44	0.24	948	4358	638	4640
9214	92.40	357.20	5351.78	4243.37	-92.04	4244.30	0.11	853	4453	635	4643
9308	92.50	357.00	5347.76	4337.17	-96.79	4338.16	0.24	759	4546	631	4647
9403	91.60	357.00	5344.36	4431.98	-101.76	4433.03	0.95	664	4641	628	4650
9498	92.00	356.70	5341.37	4526.79	-106.98	4527.91	0.53	570	4736	624	4653
9593	91.00	358.00	5338.89	4621.65	-111.37	4622.83	1.73	475	4831	621	4656
9643	91.00	356.70	5338.02	4671.59	-113.68	4672.80	2.60	425	4881	620	4658
9693	91.00	355.40	5337.14	4721.52	-115.99	4722.77	3.47	375	4931	618	4659
9720	91.01	354.70	5336.67	4748.49	-117.24	4749.75	3.94	348	4958	617	4660

TD



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 : 3118
Delivery Date : 11/14/2012
Office : 12/1/1901

Ordered By :
Lease/Well : TIA 3319 126H
Rig Name/Number : LARIAT 19
AFE Number :
Site Contact :

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	TIA 3319 126H	\$24,575.00	\$0.00	\$24,575.00	11/12/2012 11/12/2012	\$24,575.00
120	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
120	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
75	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
75	16" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
18	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	8' HAY FEEDER	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
1	PROVIDED EQUIPMENT & LABOR TO ASSIST IN PUMPING CONCRETE	\$0.00	\$0.00	\$0.00	11/12/2012 11/12/2012	
Sub Total:		\$24,575.00	\$0.00			\$24,575.00

Print Name

Signature

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2965216	Quote #:	Sales Order #: 900019772
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Mills, Tim	
Well Name: Tia 3319	Well #: 1-26H	API/UWI #:	
Field:	City (SAP): PROTECTION	County/Parish: Comanche	State: Kansas
Legal Description: Section 26 Township 33S Range 19W			
Contractor: LARIAT		Rig/Platform Name/Num: 19	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: CHRISTENSEN, STUART	MBU ID Emp #: 476488

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
CHRISTENSEN, STUART	11	476488	MENDOZA, VICTOR	12	442596	RAMIREZ, JORGE M.	12	498481
STELL, KEVIN Woodrow	11	450776						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/22/2012	11	3						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Form Type	Job depth MD	Job Depth TVD	Water Depth	Perforation Depth (MD)	From	To	Called Out	Date	Time	Time Zone
				BHST	1007. ft	1000. ft	4. ft				21 - Nov - 2012	22:00	CST	
											22 - Nov - 2012	05:00	CST	
											22 - Nov - 2012	14:15	CST	
											20 - Nov - 2012	15:15	CST	
											22 - Nov - 2012	16:30	CST	

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
12.25" Surface Open Hole				12.25				.	1000.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1000.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP, 9 5/8, HWE, 8.16 MIN/9.06 MA	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Fresh Water		10.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	285.0	sacks	12.4	2.11	11.57		11.57
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.571 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	160.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement		74.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	74	Shut In: Instant		Lost Returns	0	Cement Slurry	141	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	18	Actual Displacement	74	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	46 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2965216	Quote #:	Sales Order #: 900033329
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Towery, Mark	
Well Name: Tia 3319	Well #: 1-26H	API/UWI #:	
Field:	City (SAP): PROTECTION	County/Parish: Comanche	State: Kansas
Legal Description: Section 26 Township 33S Range 19W			
Contractor: Lariat		Rig/Platform Name/Num: 19	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate Casing	
Sales Person: NGUYEN, VINH		Srvc Supervisor: AGUILERA, FABIAN	MBU ID Emp #: 442123

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
AGUILERA, FABIAN J	8	442123	HEIDT, JAMES Nicholas	8	517102	JOHNSON, MATTHEW Warren	8	525955

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
11/26/2012	8	2.5						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
Form Type	BHST			On Location	28 - Nov - 2012	14:30	CST
Job depth MD	5858. ft	Job Depth TVD	5858. ft	Job Started	28 - Nov - 2012	18:53	CST
Water Depth		Wk Ht Above Floor	5. ft	Job Completed	28 - Nov - 2012	20:20	CST
Perforation Depth (MD)	From	To		Departed Loc	28 - Nov - 2012	22:30	CST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
8.75" Intermediate Open Hole				8.75				1000.	5796.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5796.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1000.		

Sales/Rental/3rd Party (HES)

Description	Qty	Qty uom	Depth	Supplier
PLUG,CMTG, TOP,7,HWE,5.66 MIN/6.54 MAX CS	1	EA		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer		30.00	bbl	8.33	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	180.0	sacks	13.6	1.53	7.24		7.24
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.24 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	5.076 Gal	FRESH WATER							
4	Displacement		221.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	221 BBL	Shut In: Instant		Lost Returns	YES	Cement Slurry	70 BBL	Pad	
Top Of Cement	3358 FT.	5 Min		Cement Returns	0	Actual Displacement	221 BBL	Treatment	
Frac Gradient		15 Min		Spacers	30 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	42 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2965216	Quote #:	Sales Order #: 900053989
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: TOWERY, MARK	
Well Name: Tia 3319	Well #: 1-26H	API/UWI #:	
Field:	City (SAP): PROTECTION	County/Parish: Comanche	State: Kansas
Legal Description: Section 26 Township 33S Range 19W			
Contractor: LARIAT		Rig/Platform Name/Num: LARIAT 19	
Job Purpose: Cement Production Liner			
Well Type: Development Well		Job Type: Cement Production Liner	
Sales Person: NGUYEN, VINH		Srvc Supervisor: VILLARREAL, ARTURO	MBU ID Emp #: 106127

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
DALRYMPLE, BRIAN Kieth	5	456242	JOHNSON, MATTHEW Warren	5	525955	TORRES, CLEMENTE	5	344233
VILLARREAL, ARTURO	5	106127						

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10025025	70 mile	10243558	70 mile	10286731	70 mile	10998524	70 mile
11706673	70 mile	11749437	70 mile	11808729	70 mile		

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
12-6-12	5	2						
TOTAL			Total is the sum of each column separately					

Job

Job Times

Formation Name	Formation Depth (MD)	Top	Bottom	Called Out	Date	Time	Time Zone
				On Location	06 - Dec - 2012	11:30	CST
Form Type			BHST	Job Started	06 - Dec - 2012	00:00	CST
Job depth MD	9719. ft		Job Depth TVD	Job Completed	06 - Dec - 2012	02:00	GMT
Water Depth			Wk Ht Above Floor	Departed Loc	06 - Dec - 2012	00:00	CST
Perforation Depth (MD)	From		To				

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
6.125" Open Hole				6.125				5796.	9726.		
4.5" Production Liner	Unknown		4.5	4.	11.6	LTC	N-80	5389.	9726.		
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5796.		
4" Drill Pipe	Unknown		4.	3.34	14.	Unknown		.	5389.		

Tools and Accessories

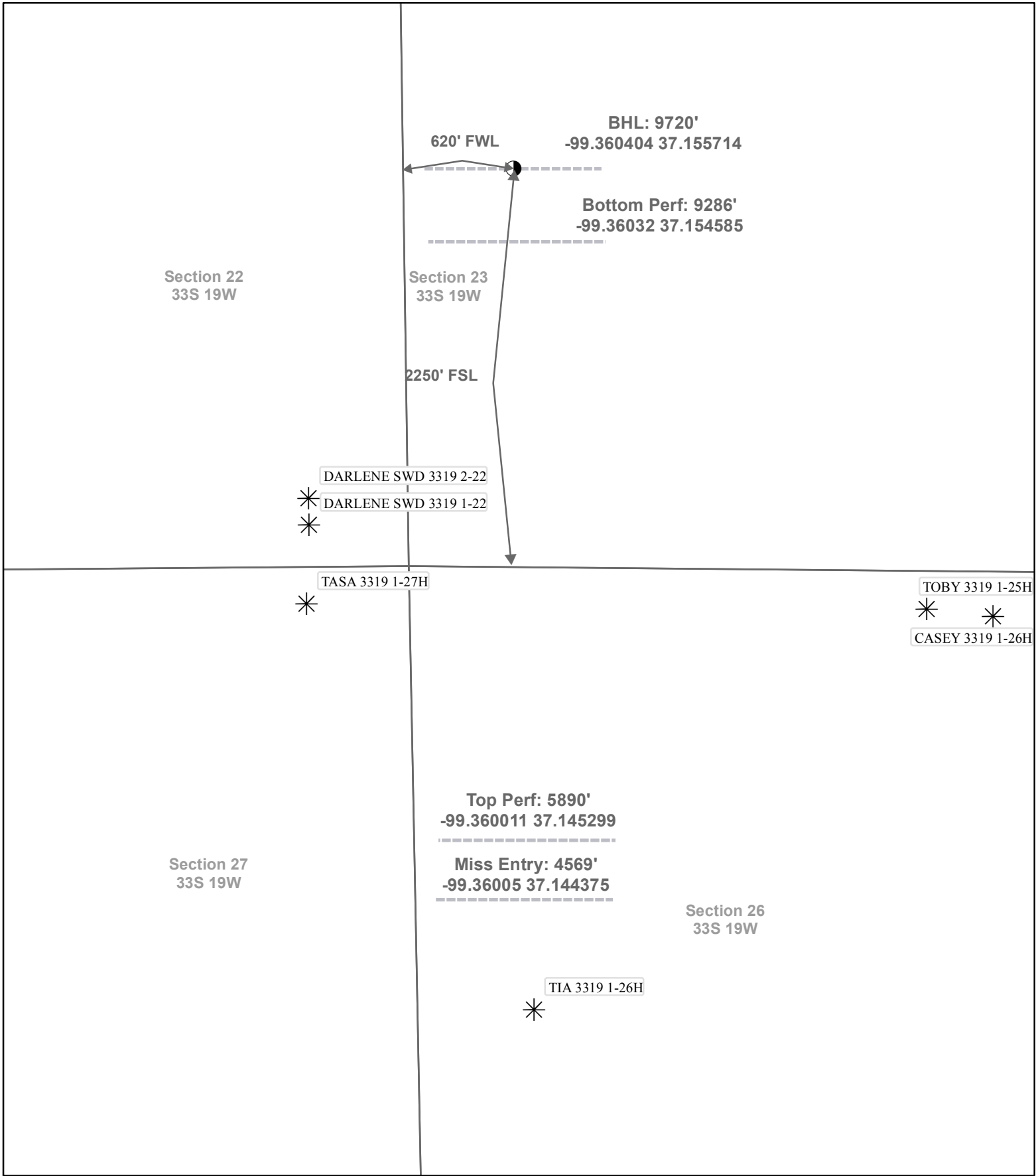
Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Rig Supplied Gel Spacer			bbl	8.5	.0	.0	.0	
2	Primary Cement	ECONOCEM (TM) SYSTEM (452992)		sacks	13.6	1.53	7.32		7.32
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	2 %	BENTONITE, BULK (100003682)							
	7.321 Gal	FRESH WATER							
3	Displacement			bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	116	Shut In: Instant		Lost Returns	N	Cement Slurry	122	Pad	
Top Of Cement	4150	5 Min		Cement Returns	N	Actual Displacement	116	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	
Rates									
Circulating		Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	80 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					



SANDRIDGE
THE POWER OF US™

Actual Bottom-Hole Location of Tia 3319 1-26H
Comanche County, Kansas
T&R: 33S 19W
Section: 23, 620' FWL & 2250' FSL
Long/Lat: -99.360404 37.155714

1 in = 719 ft

0 500 1,000 2,000 Feet

Draftsman: Aaron Birk	Draft Date: 2/13/2013
Drawing Name/Number: Addendum_Tia_1-26H.mxd	
Coordinate System: NAD 1927 State Plane Kansas South FIPS: 1502	

● Actual BH Location

* SandRidge Wells

--- Perf
□ Sections



Remarks

Tiffany Golay 02/20/013 08:00 am	Additional Fluid Mgmt: 3500 bbls hauled to Weinett Disposal LLC, NW/4 Section 1079 Block 43, Lipscomb, TX, 10-0992
--	---

Tiffany Golay 02/12/013 10:40 am	Conductor weight= 94 lbs/ft
--	-----------------------------

Tiffany Golay 01/29/013 11:01 am	TVD= 5337
--	-----------