



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1116179
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: _____



1116179

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

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

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

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

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

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

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

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

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

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

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Marks 2924 1-19H
Doc ID	1116179

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9442-9672	4840 bbls water, 108 bbls acid, 75M lbs sd, 5614 TLTR	
5	9038-9330	4821 bbls water, 108 bbls acid, 75M lbs sd, 11574 TLTR	
5	8604-8940	4801 bbls water, 108 bbls acid, 75M lbs sd, 16837 TLTR	
5	8200-8476	4782 bbls water, 108 bbls acid, 75M lbs sd, 22011 TLTR	
5	7838-8124	4765 bbls water, 108 bbls acid, 75M lbs sd, 27088 TLTR	
5	7386-7710	5744 bbls water, 108 bbls acid, 75M lbs sd, 31968 TLTR	
5	7000-7324	5726 bbls water, 108 bbls acid, 75M lbs sd, 36526 TLTR	
5	6639-6910	4709 bbls water, 108 bbls acid, 75M lbs sd, 41282 TLTR	
5	6171-6534	4688 bbls water, 108 bbls acid, 75M lbs sd, 46044 TLTR	
5	5836-6102	4672 bbls water, 108 bbls acid, 75M lbs sd, 50466 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	17.5	16	75	130	Pro Oilfield Services 10 Sack Grout	13	none
Surface	12.25	9.63	36	1164	Halliburton Extendacem and Swiftcem Systems	550	3% Calcium Chloride, .25 lbm Poly-E-Falke
Intermediate	8.75	7	26	5807	Halliburton Econocem and Halcem Systems	300	.4% halad(R)-9, 2 lbm Kol-Seal, 2% bentonite
Liner	6.12	4.5	11.6	6168	NA	0	NA

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

February 14, 2013

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

Re: ACO1
API 15-057-20871-01-00
Marks 2924 1-19H
NW/4 Sec.19-29S-24W
Ford 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

Sandridge Energy, INC.(mid-con.)

Ford County (KS27S)

Sec 19-T29S-R24W

Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41

Wellbore #1

Design: Wellbore #1

Standard Survey Report

13 February, 2013

Archer

Survey Report

Company: Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference: Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
Project: Ford County (KS27S)	TVD Reference: WELL @ 2632.0usft (Original Well Elev)
Site: Sec 19-T29S-R24W	MD Reference: WELL @ 2632.0usft (Original Well Elev)
Well: Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41	North Reference: Grid
Wellbore: Wellbore #1	Survey Calculation Method: Minimum Curvature
Design: Wellbore #1	Database: EDM 5000.1 Single User Db

Project Ford County (KS27S)		
Map System: US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum: NAD 1927 (NADCON CONUS)		
Map Zone: Kansas South 1502		

Site Sec 19-T29S-R24W					
Site Position:	Northing:	307,685.00 usft	Latitude:	37° 30' 7.611 N	
From: Map	Easting:	1,565,705.00 usft	Longitude:	99° 59' 49.675 W	
Position Uncertainty: 0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	-0.92 °	

Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41						
Well Position	+N/-S	0.0 usft	Northing:	312,798.94 usft	Latitude:	37° 30' 58.330 N
	+E/-W	0.0 usft	Easting:	1,566,733.89 usft	Longitude:	99° 59' 37.925 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	2,612.0 usft

Wellbore Wellbore #1					
Magnetics	Model Name	Sample Date	Declination	Dip Angle	Field Strength
	IGRF2010	2013/01/23	(°)	(°)	(nT)
			5.75	65.33	51,870

Design Wellbore #1					
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W	Direction	
	(usft)	(usft)	(usft)	(°)	
	0.0	0.0	0.0	181.21	

Survey Program		Date	2013/02/13		
From	To	Survey (Wellbore)	Tool Name	Description	
(usft)	(usft)				
1,411.0	9,720.0	Archer MWD Survey (Wellbore #1)	MWD	MWD - Standard	

Survey										
Measured	Inclination	Azimuth	Vertical	+N/-S	+E/-W	Vertical	Dogleg	Build	Turn	
Depth	(°)	(°)	Depth	(usft)	(usft)	Section	Rate	Rate	Rate	
(usft)			(usft)			(usft)	(°/100usft)	(°/100usft)	(°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
1,411.0	0.30	142.40	1,411.0	-2.9	2.3	2.9	0.02	0.02	0.00	
First Archer MWD Survey										
1,867.0	0.10	199.60	1,867.0	-4.2	2.8	4.2	0.06	-0.04	12.54	
2,324.0	0.80	289.40	2,324.0	-3.6	-0.3	3.6	0.18	0.15	19.65	
2,780.0	0.90	293.50	2,779.9	-1.1	-6.6	1.2	0.03	0.02	0.90	
3,236.0	1.60	321.70	3,235.8	5.3	-13.8	-5.1	0.20	0.15	6.18	
3,694.0	1.80	329.10	3,693.6	16.5	-21.5	-16.1	0.06	0.04	1.62	
4,151.0	1.50	142.20	4,150.6	18.0	-21.5	-17.5	0.72	-0.07	37.88	

Archer

Survey Report

Company:	Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference:	Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
Project:	Ford County (KS27S)	TVD Reference:	WELL @ 2632.0usft (Original Well Elev)
Site:	Sec 19-T29S-R24W	MD Reference:	WELL @ 2632.0usft (Original Well Elev)
Well:	Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,425.0	2.30	154.10	4,424.4	10.2	-16.9	-9.8	0.32	0.29	4.34	
4,456.0	3.40	159.60	4,455.4	8.8	-16.3	-8.4	3.65	3.55	17.74	
4,486.0	4.80	166.70	4,485.3	6.7	-15.7	-6.4	4.96	4.67	23.67	
4,517.0	6.20	169.60	4,516.1	3.8	-15.1	-3.5	4.60	4.52	9.35	
4,547.0	7.80	171.90	4,545.9	0.2	-14.5	0.1	5.41	5.33	7.67	
4,577.0	9.50	173.90	4,575.6	-4.3	-14.0	4.6	5.75	5.67	6.67	
4,607.0	11.80	176.90	4,605.1	-9.8	-13.5	10.1	7.88	7.67	10.00	
4,638.0	13.90	179.20	4,635.3	-16.7	-13.3	17.0	6.97	6.77	7.42	
4,668.0	16.20	181.70	4,664.2	-24.5	-13.4	24.8	7.96	7.67	8.33	
4,699.0	18.40	181.90	4,693.8	-33.7	-13.7	34.0	7.10	7.10	0.65	
4,729.0	20.50	181.80	4,722.1	-43.7	-14.0	44.0	7.00	7.00	-0.33	
4,760.0	22.70	180.40	4,751.0	-55.1	-14.2	55.4	7.29	7.10	-4.52	
4,790.0	24.40	180.90	4,778.5	-67.1	-14.4	67.4	5.71	5.67	1.67	
4,820.0	26.60	180.30	4,805.5	-80.0	-14.5	80.3	7.38	7.33	-2.00	
4,850.0	28.40	179.10	4,832.1	-93.8	-14.4	94.1	6.28	6.00	-4.00	
4,881.0	29.90	178.40	4,859.2	-108.9	-14.1	109.2	4.96	4.84	-2.26	
4,911.0	31.30	179.00	4,885.0	-124.2	-13.7	124.5	4.78	4.67	2.00	
4,942.0	31.80	178.40	4,911.4	-140.4	-13.4	140.7	1.90	1.61	-1.94	
4,972.0	33.10	178.00	4,936.8	-156.5	-12.9	156.7	4.39	4.33	-1.33	
5,002.0	35.10	177.60	4,961.6	-173.3	-12.2	173.5	6.71	6.67	-1.33	
5,033.0	37.50	178.00	4,986.6	-191.7	-11.5	191.9	7.78	7.74	1.29	
5,063.0	39.80	178.40	5,010.0	-210.4	-10.9	210.6	7.71	7.67	1.33	
5,094.0	41.50	177.90	5,033.5	-230.6	-10.3	230.7	5.58	5.48	-1.61	
5,124.0	43.60	178.70	5,055.6	-250.8	-9.7	251.0	7.23	7.00	2.67	
5,154.0	45.60	180.00	5,077.0	-271.9	-9.4	272.0	7.33	6.67	4.33	
5,185.0	47.90	181.20	5,098.2	-294.5	-9.7	294.6	7.94	7.42	3.87	
5,215.0	49.70	182.30	5,118.0	-317.0	-10.4	317.2	6.60	6.00	3.67	
5,246.0	49.80	182.20	5,138.0	-340.7	-11.3	340.8	0.41	0.32	-0.32	
5,276.0	49.30	182.20	5,157.5	-363.5	-12.2	363.7	1.67	-1.67	0.00	
5,307.0	48.90	182.40	5,177.8	-386.9	-13.1	387.1	1.38	-1.29	0.65	
5,337.0	48.70	181.60	5,197.5	-409.5	-13.9	409.7	2.11	-0.67	-2.67	
5,367.0	48.10	180.70	5,217.5	-431.9	-14.3	432.1	3.01	-2.00	-3.00	
5,398.0	48.80	180.90	5,238.0	-455.1	-14.7	455.3	2.31	2.26	0.65	
5,428.0	51.30	181.80	5,257.3	-478.1	-15.2	478.3	8.64	8.33	3.00	
5,459.0	54.40	182.40	5,276.0	-502.8	-16.1	503.0	10.12	10.00	1.94	
5,489.0	57.30	183.10	5,292.8	-527.6	-17.3	527.8	9.86	9.67	2.33	
5,520.0	60.40	183.90	5,308.9	-554.0	-18.9	554.3	10.24	10.00	2.58	
5,550.0	63.70	184.70	5,322.9	-580.5	-20.9	580.8	11.25	11.00	2.67	
5,581.0	67.00	184.90	5,335.9	-608.5	-23.3	608.9	10.66	10.65	0.65	
5,611.0	70.20	184.70	5,346.8	-636.4	-25.6	636.8	10.68	10.67	-0.67	
5,642.0	73.60	185.10	5,356.4	-665.7	-28.1	666.2	11.04	10.97	1.29	
5,672.0	76.70	185.00	5,364.1	-694.6	-30.7	695.1	10.34	10.33	-0.33	

Archer

Survey Report

Company:	Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference:	Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
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Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,702.0	80.10	185.20	5,370.2	-723.9	-33.3	724.4	11.35	11.33	0.67	
5,733.0	83.00	185.20	5,374.7	-754.4	-36.1	755.0	9.35	9.35	0.00	
5,763.0	86.90	185.10	5,377.4	-784.2	-38.8	784.8	13.00	13.00	-0.33	
5,773.0	88.00	184.80	5,377.8	-794.1	-39.6	794.8	11.40	11.00	-3.00	
5,866.0	92.10	184.90	5,377.7	-886.8	-47.5	887.6	4.41	4.41	0.11	
5,898.0	92.80	184.70	5,376.3	-918.6	-50.2	919.5	2.27	2.19	-0.63	
5,929.0	93.50	184.10	5,374.6	-949.5	-52.5	950.4	2.97	2.26	-1.94	
5,961.0	93.80	183.20	5,372.6	-981.3	-54.6	982.3	2.96	0.94	-2.81	
5,992.0	93.40	182.70	5,370.7	-1,012.2	-56.2	1,013.2	2.06	-1.29	-1.61	
6,024.0	93.90	181.90	5,368.6	-1,044.2	-57.4	1,045.1	2.94	1.56	-2.50	
6,055.0	94.50	182.00	5,366.4	-1,075.0	-58.5	1,076.0	1.96	1.94	0.32	
6,087.0	93.90	181.20	5,364.0	-1,107.0	-59.4	1,108.0	3.12	-1.88	-2.50	
6,118.0	93.60	181.00	5,362.0	-1,137.9	-60.0	1,138.9	1.16	-0.97	-0.65	
6,150.0	92.00	180.70	5,360.4	-1,169.8	-60.5	1,170.9	5.09	-5.00	-0.94	
6,181.0	90.20	180.20	5,359.8	-1,200.8	-60.7	1,201.8	6.03	-5.81	-1.61	
6,213.0	89.70	179.60	5,359.9	-1,232.8	-60.6	1,233.8	2.44	-1.56	-1.88	
6,244.0	89.90	179.50	5,360.0	-1,263.8	-60.4	1,264.8	0.72	0.65	-0.32	
6,276.0	89.00	179.40	5,360.3	-1,295.8	-60.1	1,296.8	2.83	-2.81	-0.31	
6,307.0	89.20	179.30	5,360.8	-1,326.8	-59.7	1,327.8	0.72	0.65	-0.32	
6,338.0	89.50	178.80	5,361.1	-1,357.8	-59.2	1,358.8	1.88	0.97	-1.61	
6,370.0	88.90	177.90	5,361.6	-1,389.8	-58.3	1,390.7	3.38	-1.88	-2.81	
6,401.0	88.70	178.00	5,362.2	-1,420.8	-57.2	1,421.7	0.72	-0.65	0.32	
6,433.0	88.70	177.40	5,362.9	-1,452.7	-55.9	1,453.6	1.87	0.00	-1.88	
6,464.0	88.50	177.40	5,363.7	-1,483.7	-54.5	1,484.5	0.65	-0.65	0.00	
6,496.0	88.30	177.10	5,364.6	-1,515.6	-53.0	1,516.4	1.13	-0.63	-0.94	
6,527.0	89.50	177.50	5,365.2	-1,546.6	-51.5	1,547.3	4.08	3.87	1.29	
6,559.0	89.90	177.10	5,365.3	-1,578.6	-50.0	1,579.3	1.77	1.25	-1.25	
6,590.0	90.70	177.50	5,365.2	-1,609.5	-48.5	1,610.2	2.89	2.58	1.29	
6,622.0	90.70	176.70	5,364.8	-1,641.5	-46.9	1,642.1	2.50	0.00	-2.50	
6,653.0	90.30	177.50	5,364.5	-1,672.4	-45.4	1,673.0	2.89	-1.29	2.58	
6,685.0	89.40	176.20	5,364.6	-1,704.4	-43.6	1,704.9	4.94	-2.81	-4.06	
6,716.0	86.90	175.70	5,365.6	-1,735.3	-41.4	1,735.8	8.22	-8.06	-1.61	
6,748.0	86.50	176.50	5,367.4	-1,767.2	-39.2	1,767.6	2.79	-1.25	2.50	
6,779.0	85.70	176.70	5,369.6	-1,798.0	-37.4	1,798.4	2.66	-2.58	0.65	
6,811.0	85.80	177.30	5,371.9	-1,829.9	-35.7	1,830.3	1.90	0.31	1.88	
6,842.0	85.90	178.50	5,374.2	-1,860.8	-34.6	1,861.1	3.87	0.32	3.87	
6,873.0	86.20	178.30	5,376.3	-1,891.7	-33.7	1,892.0	1.16	0.97	-0.65	
6,905.0	86.60	178.60	5,378.3	-1,923.7	-32.9	1,923.9	1.56	1.25	0.94	
6,936.0	87.60	180.00	5,379.9	-1,954.6	-32.5	1,954.9	5.55	3.23	4.52	
6,968.0	88.50	180.10	5,381.0	-1,986.6	-32.5	1,986.8	2.83	2.81	0.31	
6,999.0	89.60	180.70	5,381.5	-2,017.6	-32.7	2,017.8	4.04	3.55	1.94	
7,031.0	90.50	181.70	5,381.5	-2,049.6	-33.4	2,049.8	4.20	2.81	3.13	
7,062.0	90.60	181.70	5,381.2	-2,080.6	-34.3	2,080.8	0.32	0.32	0.00	

Archer

Survey Report

Company:	Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference:	Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
Project:	Ford County (KS27S)	TVD Reference:	WELL @ 2632.0usft (Original Well Elev)
Site:	Sec 19-T29S-R24W	MD Reference:	WELL @ 2632.0usft (Original Well Elev)
Well:	Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
7,094.0	90.60	181.70	5,380.8	-2,112.5	-35.3	2,112.8	0.00	0.00	0.00	
7,125.0	91.60	181.90	5,380.2	-2,143.5	-36.3	2,143.8	3.29	3.23	0.65	
7,157.0	92.20	182.10	5,379.2	-2,175.5	-37.4	2,175.8	1.98	1.88	0.63	
7,188.0	92.60	181.60	5,377.9	-2,206.4	-38.4	2,206.8	2.06	1.29	-1.61	
7,220.0	92.60	181.60	5,376.4	-2,238.4	-39.3	2,238.7	0.00	0.00	0.00	
7,251.0	92.80	181.90	5,375.0	-2,269.3	-40.2	2,269.7	1.16	0.65	0.97	
7,283.0	93.60	181.80	5,373.2	-2,301.3	-41.2	2,301.6	2.52	2.50	-0.31	
7,314.0	94.00	181.80	5,371.1	-2,332.2	-42.2	2,332.6	1.29	1.29	0.00	
7,346.0	93.50	181.40	5,369.0	-2,364.1	-43.1	2,364.5	2.00	-1.56	-1.25	
7,377.0	93.20	181.50	5,367.2	-2,395.1	-43.9	2,395.4	1.02	-0.97	0.32	
7,409.0	89.90	180.00	5,366.3	-2,427.0	-44.3	2,427.4	11.33	-10.31	-4.69	
7,440.0	88.50	178.70	5,366.8	-2,458.0	-44.0	2,458.4	6.16	-4.52	-4.19	
7,472.0	89.10	179.20	5,367.4	-2,490.0	-43.4	2,490.4	2.44	1.88	1.56	
7,503.0	90.00	177.70	5,367.7	-2,521.0	-42.5	2,521.3	5.64	2.90	-4.84	
7,534.0	89.60	176.00	5,367.8	-2,552.0	-40.8	2,552.2	5.63	-1.29	-5.48	
7,566.0	91.30	175.90	5,367.6	-2,583.9	-38.6	2,584.1	5.32	5.31	-0.31	
7,598.0	93.00	176.60	5,366.3	-2,615.8	-36.5	2,616.0	5.74	5.31	2.19	
7,629.0	94.00	177.80	5,364.5	-2,646.7	-35.0	2,646.8	5.03	3.23	3.87	
7,661.0	94.60	177.90	5,362.1	-2,678.6	-33.8	2,678.7	1.90	1.88	0.31	
7,692.0	94.90	177.70	5,359.5	-2,709.4	-32.6	2,709.5	1.16	0.97	-0.65	
7,724.0	94.60	178.10	5,356.8	-2,741.3	-31.4	2,741.4	1.56	-0.94	1.25	
7,755.0	93.70	179.20	5,354.6	-2,772.2	-30.7	2,772.2	4.58	-2.90	3.55	
7,787.0	92.70	180.20	5,352.8	-2,804.2	-30.5	2,804.2	4.42	-3.13	3.13	
7,818.0	92.50	180.50	5,351.4	-2,835.1	-30.7	2,835.2	1.16	-0.65	0.97	
7,849.0	91.60	180.80	5,350.3	-2,866.1	-31.1	2,866.1	3.06	-2.90	0.97	
7,881.0	90.60	181.00	5,349.7	-2,898.1	-31.6	2,898.1	3.19	-3.13	0.63	
7,912.0	90.20	181.00	5,349.5	-2,929.1	-32.1	2,929.1	1.29	-1.29	0.00	
7,944.0	90.50	180.80	5,349.3	-2,961.1	-32.6	2,961.1	1.13	0.94	-0.63	
7,975.0	89.70	181.70	5,349.2	-2,992.1	-33.3	2,992.1	3.88	-2.58	2.90	
8,007.0	88.20	182.70	5,349.8	-3,024.1	-34.5	3,024.1	5.63	-4.69	3.13	
8,038.0	87.90	182.70	5,350.9	-3,055.0	-36.0	3,055.1	0.97	-0.97	0.00	
8,070.0	88.10	182.60	5,352.0	-3,086.9	-37.4	3,087.1	0.70	0.63	-0.31	
8,101.0	88.50	182.40	5,352.9	-3,117.9	-38.8	3,118.0	1.44	1.29	-0.65	
8,133.0	89.00	182.30	5,353.6	-3,149.9	-40.1	3,150.0	1.59	1.56	-0.31	
8,165.0	88.60	183.10	5,354.3	-3,181.8	-41.6	3,182.0	2.79	-1.25	2.50	
8,196.0	88.90	183.10	5,354.9	-3,212.8	-43.3	3,213.0	0.97	0.97	0.00	
8,228.0	89.30	183.10	5,355.4	-3,244.7	-45.0	3,245.0	1.25	1.25	0.00	
8,260.0	88.20	183.80	5,356.1	-3,276.7	-46.9	3,276.9	4.07	-3.44	2.19	
8,291.0	88.10	183.70	5,357.1	-3,307.6	-49.0	3,307.9	0.46	-0.32	-0.32	
8,323.0	88.40	183.50	5,358.1	-3,339.5	-51.0	3,339.8	1.13	0.94	-0.63	
8,354.0	88.70	183.40	5,358.9	-3,370.4	-52.8	3,370.8	1.02	0.97	-0.32	
8,386.0	89.10	183.80	5,359.5	-3,402.4	-54.9	3,402.8	1.77	1.25	1.25	

Archer

Survey Report

Company:	Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference:	Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
Project:	Ford County (KS27S)	TVD Reference:	WELL @ 2632.0usft (Original Well Elev)
Site:	Sec 19-T29S-R24W	MD Reference:	WELL @ 2632.0usft (Original Well Elev)
Well:	Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
8,417.0	89.80	183.60	5,359.8	-3,433.3	-56.9	3,433.7	2.35	2.26	-0.65	
8,449.0	90.40	182.90	5,359.8	-3,465.2	-58.7	3,465.7	2.88	1.88	-2.19	
8,480.0	90.50	182.80	5,359.5	-3,496.2	-60.2	3,496.7	0.46	0.32	-0.32	
8,511.0	90.50	183.10	5,359.2	-3,527.2	-61.8	3,527.7	0.97	0.00	0.97	
8,543.0	90.70	183.10	5,358.9	-3,559.1	-63.5	3,559.7	0.63	0.63	0.00	
8,574.0	91.20	183.00	5,358.4	-3,590.1	-65.2	3,590.6	1.64	1.61	-0.32	
8,606.0	91.80	182.40	5,357.6	-3,622.0	-66.7	3,622.6	2.65	1.88	-1.88	
8,637.0	90.60	183.00	5,356.9	-3,653.0	-68.2	3,653.6	4.33	-3.87	1.94	
8,669.0	90.70	183.00	5,356.5	-3,684.9	-69.8	3,685.6	0.31	0.31	0.00	
8,700.0	89.20	183.20	5,356.6	-3,715.9	-71.5	3,716.6	4.88	-4.84	0.65	
8,732.0	88.50	183.20	5,357.2	-3,747.8	-73.3	3,748.5	2.19	-2.19	0.00	
8,763.0	88.80	182.90	5,357.9	-3,778.8	-74.9	3,779.5	1.37	0.97	-0.97	
8,795.0	89.70	182.80	5,358.4	-3,810.7	-76.5	3,811.5	2.83	2.81	-0.31	
8,826.0	90.90	182.10	5,358.2	-3,841.7	-77.9	3,842.5	4.48	3.87	-2.26	
8,858.0	88.80	181.70	5,358.3	-3,873.7	-78.9	3,874.5	6.68	-6.56	-1.25	
8,889.0	88.40	181.80	5,359.0	-3,904.7	-79.9	3,905.5	1.33	-1.29	0.32	
8,921.0	89.10	181.40	5,359.7	-3,936.6	-80.8	3,937.5	2.52	2.19	-1.25	
8,952.0	89.20	180.90	5,360.2	-3,967.6	-81.4	3,968.5	1.64	0.32	-1.61	
8,984.0	89.40	180.50	5,360.6	-3,999.6	-81.8	4,000.5	1.40	0.63	-1.25	
9,015.0	90.00	180.50	5,360.8	-4,030.6	-82.0	4,031.5	1.94	1.94	0.00	
9,047.0	90.50	180.20	5,360.6	-4,062.6	-82.2	4,063.5	1.82	1.56	-0.94	
9,078.0	90.10	179.70	5,360.5	-4,093.6	-82.2	4,094.4	2.07	-1.29	-1.61	
9,109.0	89.50	178.70	5,360.6	-4,124.6	-81.8	4,125.4	3.76	-1.94	-3.23	
9,141.0	89.20	178.70	5,360.9	-4,156.6	-81.1	4,157.4	0.94	-0.94	0.00	
9,172.0	88.80	178.40	5,361.5	-4,187.6	-80.3	4,188.4	1.61	-1.29	-0.97	
9,204.0	89.40	178.40	5,362.0	-4,219.6	-79.4	4,220.3	1.88	1.88	0.00	
9,235.0	89.80	178.00	5,362.2	-4,250.6	-78.4	4,251.3	1.82	1.29	-1.29	
9,267.0	89.90	178.00	5,362.3	-4,282.5	-77.3	4,283.2	0.31	0.31	0.00	
9,298.0	89.80	177.80	5,362.3	-4,313.5	-76.1	4,314.2	0.72	-0.32	-0.65	
9,330.0	90.00	178.00	5,362.4	-4,345.5	-75.0	4,346.1	0.88	0.63	0.63	
9,361.0	90.40	177.70	5,362.3	-4,376.5	-73.8	4,377.1	1.61	1.29	-0.97	
9,393.0	90.90	177.30	5,361.9	-4,408.4	-72.4	4,409.0	2.00	1.56	-1.25	
9,424.0	92.10	177.30	5,361.1	-4,439.4	-71.0	4,439.9	3.87	3.87	0.00	
9,456.0	92.70	177.00	5,359.8	-4,471.3	-69.4	4,471.8	2.10	1.88	-0.94	
9,487.0	91.90	177.30	5,358.5	-4,502.3	-67.8	4,502.7	2.76	-2.58	0.97	
9,519.0	91.60	178.00	5,357.6	-4,534.2	-66.5	4,534.6	2.38	-0.94	2.19	
9,550.0	90.70	178.80	5,356.9	-4,565.2	-65.6	4,565.6	3.88	-2.90	2.58	
9,582.0	91.00	179.20	5,356.5	-4,597.2	-65.1	4,597.5	1.56	0.94	1.25	
9,613.0	90.80	178.70	5,356.0	-4,628.2	-64.5	4,628.5	1.74	-0.65	-1.61	
9,645.0	90.40	178.90	5,355.6	-4,660.2	-63.9	4,660.5	1.40	-1.25	0.63	
9,665.0	91.10	179.20	5,355.4	-4,680.2	-63.5	4,680.5	3.81	3.50	1.50	
Last Archer MWD Survey										

Archer

Survey Report

Company:	Sandridge Energy, INC.(mid-con.)	Local Co-ordinate Reference:	Well Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41
Project:	Ford County (KS27S)	TVD Reference:	WELL @ 2632.0usft (Original Well Elev)
Site:	Sec 19-T29S-R24W	MD Reference:	WELL @ 2632.0usft (Original Well Elev)
Well:	Marks 2924 1-19H/ Job #04069-431-22/ Lariat 41	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,720.0	91.10	179.20	5,354.3	-4,735.2	-62.8	4,735.4	0.00	0.00	0.00
Projection to TD - PBHL Marks 1-19H									

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,411.0	1,411.0	-2.9	2.3	First Archer MWD Survey
9,665.0	5,355.4	-4,680.2	-63.5	Last Archer MWD Survey
9,720.0	5,354.3	-4,735.2	-62.8	Projection to TD

Checked By: _____	Approved By: _____	Date: _____
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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 : 4050
Delivery Date : 1/28/2013
Office : 12/1/1901

Ordered By :
Lease/Well : MARKS 2924 1-19H
Rig Name/Number : LARIAT 41
AFE Number :
Site Contact :

Qty	Description	Min / Standby / Usage Charge	Add Day	Unit Price	Start Date / Stop Date	Extended Line Total
1	MARKS 2924 1-19H	\$21,750.00	\$0.00	\$21,750.00	1/15/2013 1/15/2013	\$21,750.00
120	DRILLED 30" CONDUCTOR HOLE	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
120	20" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	6'X6' CELLAR TINHORN WITH PROTECTIVE RING	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	DRILL & INSTALL 6'X6' CELLAR TINHORN	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
75	DRILLED 20" MOUSE HOLE (PER FOOT)	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
75	16" CONDUCTOR PIPE (.250 WALL)	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	MOBILIZATION OF EQUIPMENT & ROAD PERMITTING FEE	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	WELDING SERVICES FOR PIPE & LIDS	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	PROVIDED EQUIPMENT & LABOR FOR DIRT REMOVAL	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
1	PROVIDED METAL LIDS (1 FOR CONDUCTOR & 2 FOR THE MOUSEHOLE PIPE)	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	
13	CEMENT 10 SACK GROUT	\$0.00	\$0.00	\$0.00	1/15/2013 1/15/2013	

Sub Total: \$21,750.00 \$0.00 \$21,750.00

Print Name

Signature

HALLIBURTON

RECEIVED

JAN 30 2013

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2976517	Quote #:	Sales Order #: 900169534
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: ., Quincy	
Well Name: Marks 2924	Well #: 1-19H	API/UWI #:	
Field:	City (SAP): DODGE CITY	County/Parish: Ford	State: Kansas
Legal Description: Section 19 Township 29S Range 24W			
Contractor: Lariat	Rig/Platform Name/Num: 41		
Job Purpose: Cement Surface Casing			
Well Type: Development Well	Job Type: Cement Surface Casing		
Sales Person: NGUYEN, VINH	Srvc Supervisor: RODRIGUEZ, EDGAR	MBU ID Emp #: 442125	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
RAMIREZ, JORGE	7.5	498481	REYES GANDARA, JUAN Armando	7.5	440529	RODRIGUEZ, EDGAR Alejandro	7.5	442125
SPIKES, TANNER	7.5	534706						

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
1/26/2013	7.5	3						

TOTAL Total is the sum of each column separately

Job

Job Times

Formation Name	Top	Bottom	Called Out	Date	Time	Time Zone
Formation Depth (MD)			On Location	25 - Jan - 2013	18:00	CST
Form Type	BHST		Job Started	25 - Jan - 2013	23:00	CST
Job depth MD	1169. ft	Job Depth TVD	Job Completed	26 - Jan - 2013	06:00	CST
Water Depth		Wk Ht Above Floor	Departed Loc	26 - Jan - 2013	07:09	CST
Perforation Depth (MD)	From	To		26 - Jan - 2013	08:40	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" Open Hole				12.25				.	1150.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1150.		

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	9 5/8	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9 5/8	1	HES
Stage Tool										Centralizers			

Miscellaneous Materials

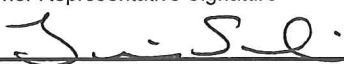
Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size	Qty	

Fluid Data

Stage/Plug #: 1

HALLIBURTON

Cementing Job Summary

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)	300.0	sacks	12.4	2.11	11.61		11.61
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.609 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	250.0	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		87.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	87	Shut In: Instant		Lost Returns		Cement Slurry	166	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	35	Actual Displacement	87	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	353
Rates									
Circulating	5	Mixing	5	Displacement	5	Avg. Job	5		
Cement Left In Pipe	Amount	44.67 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 					

RECEIVED

FEB 11 2013


HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

REGULATORY DEPT
SANDRIDGE ENERGY

Sold To #: 305021		Ship To #: 2976517		Quote #:		Sales Order #: 900185614							
Customer: SANDRIDGE ENERGY INC EBUSINESS				Customer Rep: ., Luis									
Well Name: Marks 2924			Well #: 1-19H			API/UWI #:							
Field:		City (SAP): DODGE CITY		County/Parish: Ford		State: Kansas							
Legal Description: Section 19 Township 29S Range 24W													
Contractor: Lariat				Rig/Platform Name/Num: 41									
Job Purpose: Cement Intermediate Casing													
Well Type: Development Well				Job Type: Cement Intermediate Casing									
Sales Person: NGUYEN, VINH				Srvc Supervisor: CARRILLO, EDUARDO			MBU ID Emp #: 371263						
Job Personnel													
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #		
CARRILLO, EDUARDO Carrillo		8.5	371263	LUNA, JOSE A		8.5	480456	TORRES, CLEMENTE		8.5	344233		
Equipment													
HES Unit #		Distance-1 way	HES Unit #		Distance-1 way	HES Unit #		Distance-1 way	HES Unit #		Distance-1 way		
10025025		100 mile	10744298C		100 mile	10988832		100 mile	11133699		100 mile		
11748315		100 mile											
Job Hours													
Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours					
2/02/2013	8.5	3.25											
TOTAL			Total is the sum of each column separately										
Job						Job Times							
Formation Name						Date	Time	Time Zone					
Formation Depth (MD) Top		Bottom				Called Out	02 - Feb - 2013	01:30	CST				
Form Type		BHST				On Location	02 - Feb - 2013	09:30	CST				
Job depth MD		6512. ft		Job Depth TVD		Job Started	02 - Feb - 2013	15:10	CST				
Water Depth		Wk Ht Above Floor				Job Completed	02 - Feb - 2013	16:38	GMT				
Perforation Depth (MD) From		To				Departed Loc	02 - Feb - 2013	18:10	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" Open Hole				8.75				1150.	5783.				
7" Intermediate Casing	Unknown		7.	6.276	26.	LTC	P-110	.	5783.				
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55	.	1150.				
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	7	1	H
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	7	1	H
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)	200.0	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		220.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	219	Shut In: Instant		Lost Returns	0	Cement Slurry	76	Pad	
Top Of Cement	3087	5 Min		Cement Returns	0	Actual Displacement	219	Treatment	
Frac Gradient		15 Min		Spacers	30	Load and Breakdown		Total Job	325
Rates									
Circulating	6	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 					

Section 13
29S 25W

Section 18
29S 24W

MARKS 1-24H

MARKS 2924 1-19H

ANNA VIRGINIA SWD 1-24

Miss Entry: 5546'
-99.994318 37.514627

Top Perf: 5836'
-99.994393 37.513785

Section 24
29S 25W

Ford County

Section 19
29S 24W

Bottom Perf: 9442'
-99.994271 37.503941

BHL: 9720'
-99.994233 37.503216

939' FWL

449' FSL

Section 25
29S 25W

Section 30
29S 24W

MAIN 2924 1-30H



Actual Bottom-Hole Location of Marks 2924 1-19H
Ford County, Kansas

T&R: 29S 24W

Section: 19, 939' FWL & 449' FSL

Long/Lat: -99.994233 37.503216

1 in = 627 ft

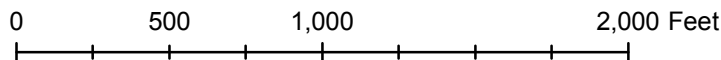


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 5/8/2013

Drawing Name/Number:

Addendum_Marks_1-19H .mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Remarks

Tiffany Golay 04/26/013 08:50 am	Open hole packer liner system was used for this well
Tiffany Golay 02/14/013 10:08 am	TVD: 5,354