



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1087020  
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: \_\_\_\_\_

1087020

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

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

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

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

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

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

TUBING RECORD: Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

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

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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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"/> Commingled <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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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  
Ward Loyd, Commissioner  
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 11, 2012

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

Re: ACO1  
API 15-069-20376-00-00  
Benjamin SWD 2629 2-19  
NE/4 Sec.19-26S-29W  
Gray County, Kansas

Dear Production Department:

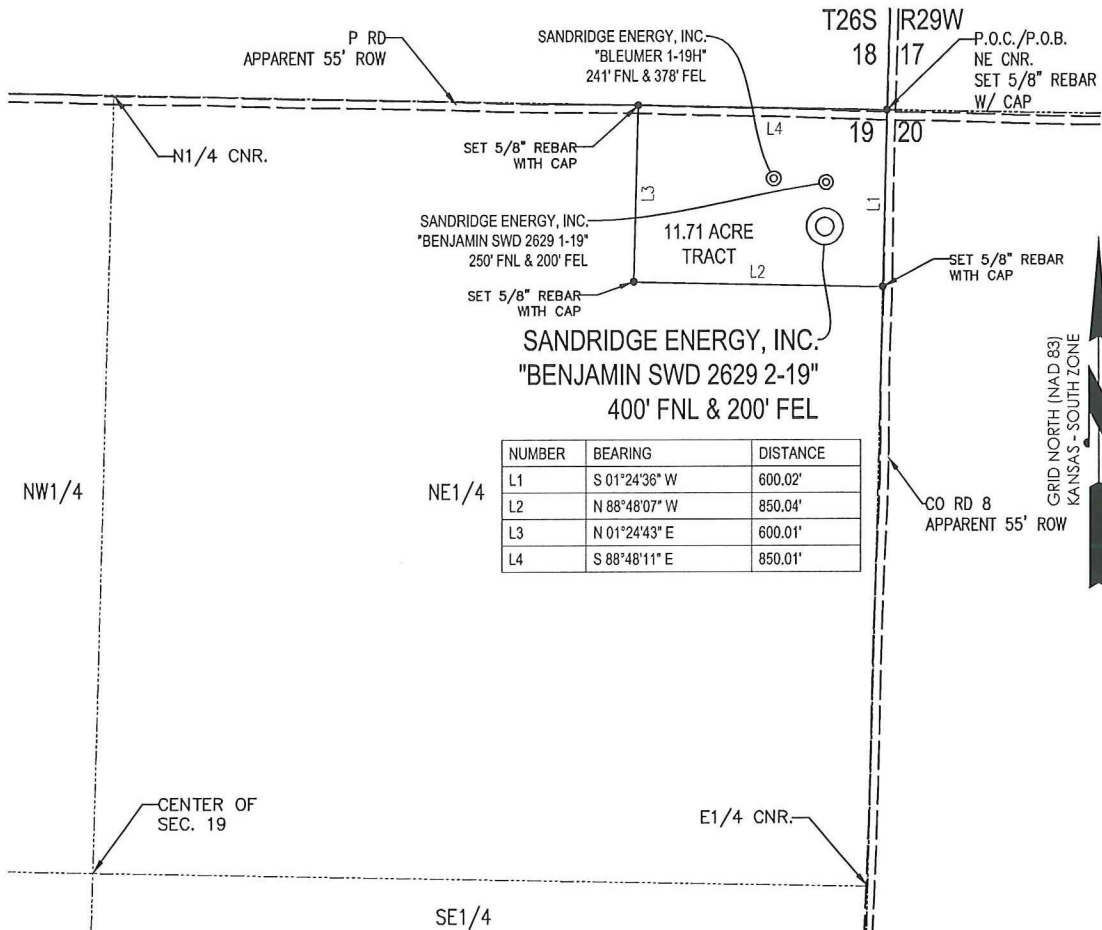
We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Tiffany Golay



T 26 S - R 29 W



PLAT SHOWING  
**11.71 ACRE TRACT OF LAND IN THE  
 NE1/4 OF SECTION 19, T26S-R29W,  
 GRAY COUNTY, KANSAS**

**METES AND BOUNDS DESCRIPTION (11.71 ACRE TRACT)**

PART OF THE NE1/4 OF SECTION 19, TOWNSHIP 26 SOUTH, RANGE 29 WEST, GRAY COUNTY, KANSAS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT A SET 5/8" REBAR WITH CAP MARKED "LS1121" AT THE NORTHEAST CORNER OF SAID SECTION 19, SAID POINT BEING THE POINT OF BEGINNING;  
 THENCE S 01°24'36" W ALONG THE EAST LINE OF SAID SECTION 19, A DISTANCE OF 600.02 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121;"  
 THENCE N 88°48'07" W, A DISTANCE OF 850.04 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121;"  
 THENCE N 01°24'43" E, A DISTANCE OF 600.01 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121;"  
 THENCE S 88°48'11" E ALONG THE NORTH LINE OF SAID SECTION 19, A DISTANCE OF 850.01 FEET TO THE POINT OF BEGINNING.

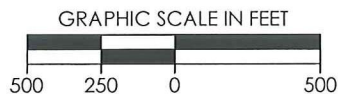
SAID TRACT CONTAINING 11.71 ACRES OF LAND AS SURVEYED, MORE OR LESS.

**BASIS OF BEARINGS:**  
 KANSAS COORDINATE SYSTEM 1983 SOUTH ZONE  
**BEARINGS:** GRID  
**DISTANCES:** US SURVEY FOOT AT GRID  
**COORDINATES:** US SURVEY FOOT AT GRID

**SURVEYOR'S CERTIFICATE:**  
 I, JAMES GERARD TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION ON THE DATE OF 05-02-2012.



(GLO R)- GENERAL LAND OFFICE RECORD  
 (PERM R)- PERMANENT SURVEY RECORD  
 (M)- MEASURED DATA



REVISION	SandRidge		
△ REVISED NAME (05-02-2012)	"BENJAMIN SWD 2629 2-19" PART OF THE NE1/4 OF SECTION 19, T-26-S, R-29-W PROPOSED DRILL SITE GRAY COUNTY, KANSAS		
	SCALE: 1" = 500'	DRAWN BY: S. ANDER	SHEET NO.: 1 OF 1
	PLOT DATE: 05-02-2012		



Current

Field: Monger  
 County: Gray  
 State: Kansas  
 Well: Benjamin SWD 2629 2-19  
 Location: SEC 19, TWP 26S, RGE 29W  
 KB: 2737'  
 GL: 2730'

**Wellbore Schematic**

15-069-20376  
 API NO.

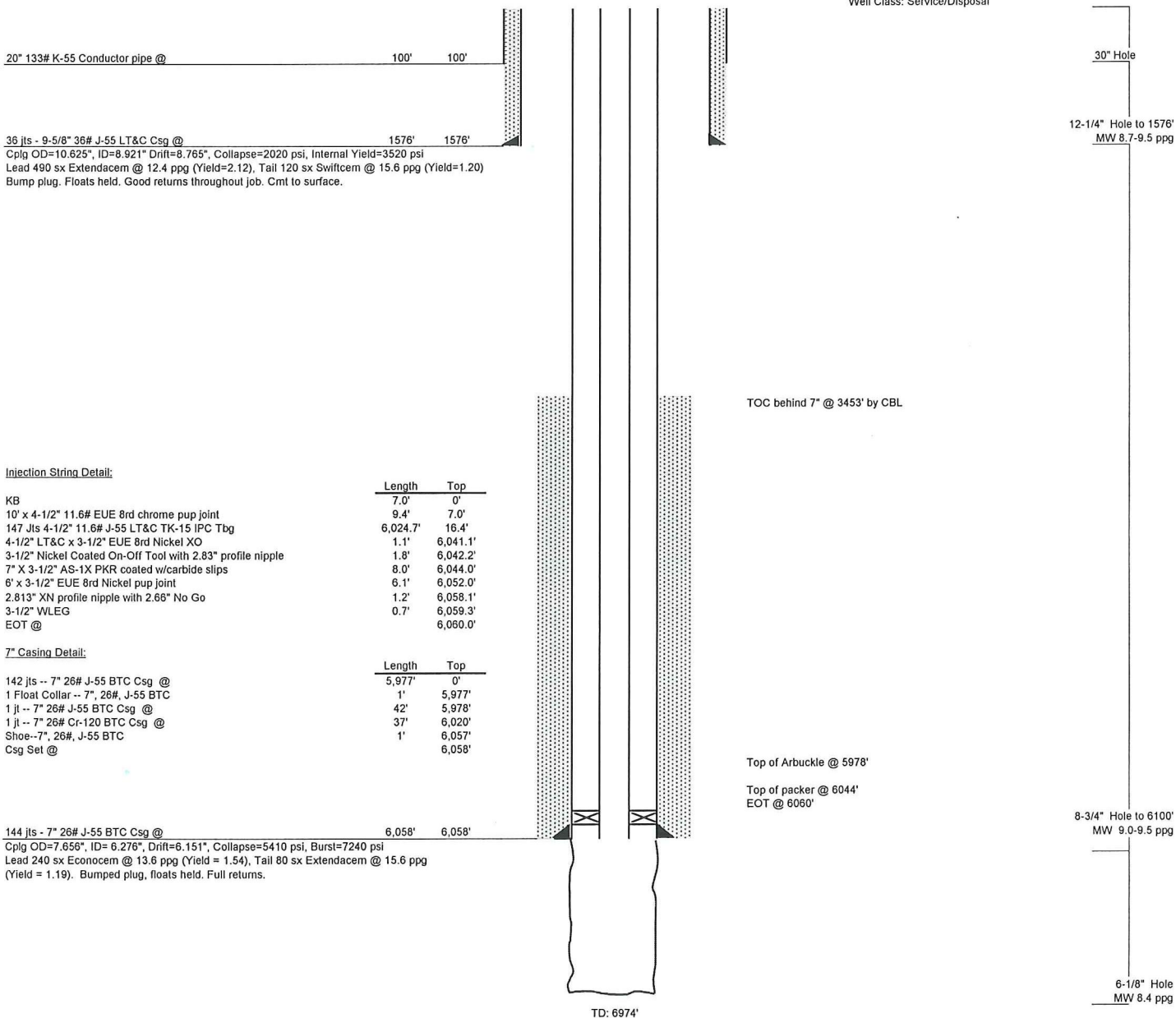
Original Completion	X
Current	X
Proposed	

Well Bore Data

MD    TVD

Data On This Completion

Well Class: Service/Disposal



# Mid-Continent Conductor, LLC

## Invoice

Date	Invoice #
5/21/2012	1331

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

<b>Bill To</b>
SandRidge Energy, Inc. Attn: Purchasing Mgr. 123 Robert S. Kerr Avenue Oklahoma City, OK. 73102

Ordered By	Terms	Date of Service	Lease Name/Legal Desc.	Drilling Rig
John Fortune	Net 45	5/21/2012	Benjamin 2-19 SWD. Gray Cnty. KS	Tomcat 4

Item	Quantity	Description	
Conductor Hole	100	Drilled 100 ft. conductor hole	
20" Pipe	100	Furnished 100 ft. of 20 inch conductor pipe	
Rat & Mouse Holes	1	Drilled rat and mouse holes	
Rat Hole Shuck	1	Furnished rat hole shuck	
16" Pipe	20	Furnished 20 ft. of 16 inch mouse hole pipe	
Cellar Hole	1	Drilled 6' X 6' cellar hole	
6' X 6' Tinhorn	1	Furnished and set 6' X 6' tinhorn	
Mud and Water	1	Furnished mud and water	
Transport Truck - Conductor	1	Transport mud and water to location	
Grout & Trucking	10	Furnished grout and trucking to location	
Grout Pump	1	Furnished grout pump	
Welder & Materials	1	Furnished welder and materials	
Dirt Removal	1	Furnished labor and equipment for dirt removal	
Cover Plate	1	Furnished cover plates	
Permits	1	Permits	
			<b>Subtotal</b> \$18,300.00
			<b>Sales Tax (0.0%)</b> \$0.00
			<b>Total</b> \$18,300.00



The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2931934	Quote #:	Sales Order #: 9575829
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Dale, Mr	
Well Name: Benjamin	Well #: 2-19 SWD	API/UWI #:	
Field:	City (SAP): CIMARRON	County/Parish: Gray	State: Kansas
Legal Description: Section 19 Township 26S Range 29W			
Contractor: TomCat		Rig/Platform Name/Num: 4	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface 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	12	442123	GOMEZ, OSCAR	12	490448	LOPEZ, JUAN Jaime	12	504333
LUNA, JOSE A	12	480456	REDFEARN, BRADY Tanner	12	497317			

### 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
6/10/2012	12	1.75						
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	09 - Jun - 2012	11:00	CST
Form Type	BHST			On Location	10 - Jun - 2012	03:00	CST
Job depth MD	1582.5 ft	Job Depth TVD	1582.5 ft	Job Started	10 - Jun - 2012	13:40	CST
Water Depth		Wk Ht Above Floor	5. ft	Job Completed	10 - Jun - 2012	15:02	CST
Perforation Depth (MD)	From	To		Departed Loc	10 - Jun - 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
Surface Open Hole				12.25				.	1550.		
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	1550.		

### Sales/Rental/3<sup>rd</sup> 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
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# HALLIBURTON

## Cementing Job Summary

Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbl	.	.0	.0	.0	
2	Lead Cement	EXTENDACEM (TM) SYSTEM (452981)	490.0	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	120.0	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							
Calculated Values		Pressures		Volumes					
Displacement	119 BBL	Shut In: Instant		Lost Returns	0	Cement Slurry	211 BBL	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	119 BBL	Actual Displacement	119 BBL	Treatment	
Frac Gradient		15 Min		Spacers	10 BBL	Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	4.5	Displacement	6	Avg. Job	4		
Cement Left In Pipe	Amount	40 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					



# HALLIBURTON

# Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2931934	Quote #:	Sales Order #: 9600365
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Robinson, Ryan	
Well Name: Benjamin	Well #: 2-19 SWD	API/UWI #:	
Field:	City (SAP): CIMARRON	County/Parish: Gray	State: Kansas
Legal Description: Section 19 Township 26S Range 29W			
Contractor: TOMCAT		Rig/Platform Name/Num: 4	
Job Purpose: Cement Intermediate Casing			
Well Type: Development Well		Job Type: Cement Intermediate 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 #
LOPEZ, JUAN	3.5	0	RAMIREZ, JORGE	3.5	0	RODRIGUEZ, EDGAR Alejandro	3.5	442125
TORRES, CLEMENTE	3.5	0						

### 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
6/23/2012	3.5	3.5						
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
					23 - Jun - 2012	07:30	CST
Form Type			BHST	On Location	23 - Jun - 2012	10:00	CST
Job depth MD	6059. ft		Job Depth TVD	Job Started	23 - Jun - 2012	11:30	CST
Water Depth			Wk Ht Above Floor	Job Completed	23 - Jun - 2012	12:46	CST
Perforation Depth (MD)	From		To	Departed Loc	23 - Jun - 2012	14:00	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
Intermediate Open Hole				8.75				1550.	6077.		
Intermediate Casing	Unknown		7.	6.276	26.	BTC	J-55	.	6037.		
Intermediate Casing 2	Unknown		7.	6.184	29.	LTC	P-110	6037.	6077.		
Surface Casing	Unknown		9.625	8.921	36.		J-55	.	1550.		

### Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	7	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	7	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 <sup>3</sup> /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbbl	.	.0	.0	.0	
2	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	240.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, BULK (100064233)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Tail Cement	EXTENDACEM (TM) SYSTEM (452981)	80.0	sacks	15.6	1.19	5.08		5.08
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	5.076 Gal	FRESH WATER							
Calculated Values		Pressures			Volumes				
Displacement	228	Shut In: Instant		Lost Returns		Cement Slurry	83	Pad	
Top Of Cement	3080	5 Min		Cement Returns		Actual Displacement	228	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	321
Rates									
Circulating	5	Mixing	5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	84 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
<b>The Information Stated Herein Is Correct</b>				Customer Representative Signature					