



Confidentiality Requested:

 Yes No**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 SWGPS 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 DistributionALT I II III Approved by: _____ Date: _____



1155925

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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Britt 3406 3-20H
Doc ID	1155925

All Electric Logs Run

Dual Spaced Neutron Spectral Density Gamma Ray Memory Log
Array Induction Gamma Ray Memory Log
Mud Log
Boresight

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Britt 3406 3-20H
Doc ID	1155925

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9044-9276	4102 bbls water, 36 bbls acid, 75M lbs sd, 3673 TLTR	
5	8779-8774	3346 bbls water, 36 bbls acid, 60M lbs sd, 7436 TLTR	
5	8448-8697	4093 bbls water, 36 bbls acid, 75M lbs sd, 11809 TLTR	
5	8184-8412	4089 bbls water, 36 bbls acid, 75M lbs sd, 16204 TLTR	
5	7898-8150	4084 bbls water, 36 bbls acid, 75M lbs sd, 20653 TLTR	
5	7612-7842	4080 bbls water, 36 bbls acid, 75M lbs sd, 24849 TLTR	
5	7380-7567	3324 bbls water, 36 bbls acid, 60M lbs sd, 28633 TLTR	
5	7108-7332	4072 bbls acid, 75M lbs sd, 33003 TLTR	
5	6844-7050	4068 bbls water, 36 bbls acid, 75M lbs sd, 37345 TLTR	
5	6574-6790	4064 bbls water, 36 bbls acid, 75M lbs sd, 41624 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Britt 3406 3-20H
Doc ID	1155925

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	6282-6502	4059 bbls water, 36 bbls acid, 75M lbs sd, 45936 TLTR	
5	6022-6227	4055 bbls water, 36 bbls acid, 75M lbs sd, 50206 TLTR	
5	5762-5980	4051 bbls water, 36 bbls acid, 75M lbs sd, 54521 TLTR	
5	5514-5712	4047 bbls water, 36 bbls acid, 75M lbs sd, 58832 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Britt 3406 3-20H
Doc ID	1155925

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	90	Mid-Continent Conductor, LLC grout	10	none
Surface	12.25	9.63	36	707	Halliburton Extendacem and Swiftcem Systems	350	3% Calcium Chloride, .25 lbm Poly-E-Flake
Intermediate	8.75	7	26	5467	Halliburton 50/50 poz standard/premium	370	2% gel, 2% bentonite, .4% halad (R)-9, 2 lbm Kol-Seal
Production Liner	6.12	4.5	11.6	9375	Schlumberber 50/50 poz: H	460	1546 lb Bentonite, 231 CF LITEPOZ 3 Extender



Invoice

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

Date	Invoice #
3/1/2013	1729

Bill To
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
Felix Ortiz	Net 45	3/1/2013	Britt 3406 3-20H, Harper Cnty, KS	Latshaw 38

Item	Quantity	Description
Conductor Hole	90	Drilled 90 ft. conductor hole
20" Pipe	90	Furnished 90 ft. of 20 inch conductor pipe
Mouse Hole	80	Drilled 80 ft. mouse hole
16" Pipe	80	Furnished 80 ft. of 16 inch mouse hole pipe
Cellar Hole	1	Drilled 6' X 6' cellar hole
6' X 6' Tinchom	1	Furnished and set 6' X 6' tinchom
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
Transport Truck - Conductor	1	Furnished transport and water to displace cement down center of conductor hole
Fence Panels	4	Furnished fencing around conductor holes
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

AFE Number: DC12672
 Well Name: Britt 3-20H
 Code: 850-010
 Amount: \$19,340.00
 Co. Man: Lewis Muddox
 Co. Man Sig: Lewis Muddox
 Notes: _____

Subtotal	\$19,340.00
Sales Tax (0.0%)	\$0.00
Total	\$19,340.00

125054

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021	Ship To #: 2985526	Quote #:	Sales Order #: 900273790
Customer: SANDRIDGE ENERGY INC EBUSINESS		Customer Rep: Melland, Carl	
Well Name: Britt 3406	Well #: 3-20H	API/UWI #: 15-077-21908	
Field:	City (SAP): ANTHONY	County/Parish: Harper	State: Kansas
Legal Description: Section 29 Township 34S Range 6W			
Contractor: Latshaw		Rig/Platform Name/Num: 38	
Job Purpose: Cement Surface Casing			
Well Type: Development Well		Job Type: Cement Surface Casing	
Sales Person: FRENCH, JEREMY		Srvc Supervisor: HECKENBACH, AUGUST	MBU ID Emp #: 511867

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
HAHN, DAVID Jay	5	521042	HECKENBACH, AUGUST Abbott	5	511867	SMITH, CHAD R	5	523862

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10872345	100 mile	11670359	100 mile	11706681	100 mile	11748363	100 mile

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
3/8/13	5	3						

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
					08 - Mar - 2013	04:00	CST
Form Type			BHST	On Location	08 - Mar - 2013	09:00	CST
Job depth MD	707. ft		Job Depth TVD	707. ft	08 - Mar - 2013	12:12	CST
Water Depth			Wk Ht Above Floor	5. ft	08 - Mar - 2013	12:58	CST
Perforation Depth (MD)	From		To	Departed Loc	08 - Mar - 2013	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
12.25" Open Hole				12.25					700.		
9.625" Surface Casing	Unknown		9.625	8.921	36.	LTC	J-55		700.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug	9.625	1	HES
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer					SSR plug set			
Insert Float										Plug Container	9.625	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											
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

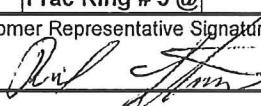
Stage/Plug #: 1

RECEIVED

MAR 14 2013

HALLIBURTON

Cementing Job Summary

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	halliburton light standard	EXTENDACEM (TM) SYSTEM (452981)	150.0	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	Standard	SWIFTCEM (TM) SYSTEM (452990)	200.0	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		52.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	52	Shut In: Instant		Lost Returns		Cement Slurry	99	Pad	10
Top Of Cement	Surface	5 Min		Cement Returns	15	Actual Displacement	52	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	161
Rates									
Circulating	4	Mixing	4.5	Displacement	5	Avg. Job	4.5		
Cement Left In Pipe	Amount	45.15 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					
									

API No. 15-077-21908
OTC/OCC Operator No.

CEMENTING REPORT
To Accompany Completion Report

Form 1002C
Rev. 1996

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000-2000
Oklahoma City, Oklahoma 73152-2000
OAC 165:10-3-4(h)

ATTENTION: IMPORTANT REGULATORY DOCUMENT
Retain for your records and file with
appropriate agency.

All operators must include this form when submitting the Completion Report, (Form 1002A). The signature on this statement must be that of qualified employees of the cementing company and operator to demonstrate compliance with OAC 165:10-3-4(h). It may be advisable to take a copy of this form to location when cementing work is performed.

TYPE OR USE BLACK INK ONLY

*Field Name				OCC District
*Operator	SANDRIDGE ENERGY INC EBUSINESS			OCC/OTC Operator No
*Well Name/No.	Britt 3406 3-20H			County Harper
*Location	1/4 1/4 1/4 1/4	Sec 29	Twp 34S	Rge 6W

Cement Casing Data	Conductor Casing	Surface Casing	Alternative Casing	Intermediate Casing	Production String	Liner
Cementing Date	3/15/2013					
*Size of Drill Bit (Inches)	875					
*Estimated % wash or hole enlargement used in calculations	40					
*Size of Casing (Inches O.D.)	7					
*Top of Liner (if liner used) (ft.)						
*Settling Depth of Casing (ft.) from ground level	5473					
Type of Cement (API Class) In first (lead) or only slurry	50/50 poz					
In second slurry	premium					
In third slurry						
Sacks of Cement Used In first (lead) or only slurry	170					
In second slurry	200					
In third slurry						
Vol of slurry pumped (Cu ft)(14.X15.) in first (lead) or only slurry	260.1					
In second slurry	238					
In third slurry						
Calculated Annular Height of Cement behind Pipe (ft)	2293					
Cement left in pipe (ft)	91.31					

*Amount of Surface Casing Required (from Form 1000) _____ ft.

*Was cement circulated to Ground Surface? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	*Was Cement Staging Tool (DV Tool) used? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
*Was Cement Bond Log run? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If so, Attach Copy)	*If Yes, at what depth? _____ ft

CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE OF FORM

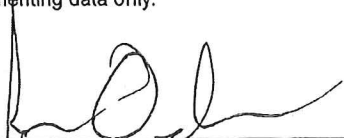
* Designates items to be completed by Operator.
Items not so designated shall be completed by the Cementing Company.

Remarks
Stage #1/Slurry #1: Rig Supplied Gel Water
Stage #1/Slurry #2: 50/50 POZ STANDARD (w/ 2% extra gel) w/ ECONOCEM (TM) SYSTEM, 2 % Bentonite, 0.4 % Halad(R)-9, 2 lbm Kol-Seal, 2 % Bentonite.
Stage #1/Slurry #3: PREMIUM w/ HALCEM (TM) SYSTEM, 0.4 % Halad(R)-9, 2 lbm Kol-Seal.
Stage #1/Slurry #4: Displacement

*Remarks

CEMENTING COMPANY

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that the cementing of casing in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers cementing data only.



Signature of Cementer or Authorized Representative

OPERATOR

I declare under applicable Corporation Commission rule, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative

Name & Title Printed or Typed
JAMES OSBORN, Service Supervisor

Halliburton Energy Services

Address
501 48th

City
woodward

State
OKLAHOMA

Zip
73802

Telephone (AC) Number
5802562488

Date
3/15/2013

*Name & Title Printed or Typed

*Operator

*Address

*City

*State | *Zip

*Telephone (AC) Number

*Date

INSTRUCTIONS

1. A) This form shall be filed by the operator, at the O.C.C. office in Oklahoma City, as an attachment to the Completion Report (Form 1002A) for a producing well or a dry hole.
 B) An original of this form shall be filed as an attachment to the Completion Report, (Form 1002A), for each cementing company used on a well.
 C) The cementing of different casing strings on a well by one cementing company may be consolidated on one form.
2. Cementing Company and Operator shall comply with the applicable portions of OAC 165:10-3-4(h).
3. Set surface casing 50 feet below depth of treatable water to be protected and cement from casing shoe to ground surface or as allowed by OAC 165:10-3-4(h).
4. **IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, BE SURE TO FOLLOW CORPORATION COMMISSION RULES.**



Service Contract Receipt
SCHLUMBERGER TECHNOLOGY CORPORATION

Service Contract Number
C1YQ-00148

Invoice Mailing Address: SANDRIDGE ENERGY INC. - FOR ELECTRONIC INVOICING ONLY (EDI) 123 ROBERT S. KERR AVENUE OKLAHOMA CITY OK 73102-6406 USA		Left District	Date: 30-Apr-2013	Time: 9:01 PM
		Arrive Location	Date: 01-May-2013	Time: 1:00 AM
		Start Job	Date: 01-May-2013	Time: 7:00 AM
		Complete Job	Date: 01-May-2013	Time: 8:00 AM
		Leave Location	Date: 01-May-2013	Time: 9:00 AM
		Arrived District	Date: 01-May-2013	Time: 1:00 PM
Service Description: Cementing Primary, Primary Longstring				
Customer PO	Contract	Well Name & Number BRITT 3406 3-20H	Field	
AFE DC 12672	Cust Ref	County/Parish/Block/Borough	State/Province OKLAHOMA	
Customer or Authorized Representative Paul Beckelheimer		SLB Location El Reno, OK	Legal Location	
API/UI 15077219080100	Pricebook BOJS / WSV_GEOREF_USL_2011_USD_Pressure_Pumping_US_	Rig LAMUNYON DRILLING #1		
Service Instructions: o provide services, equipment, and personnel to safely cement 4 1/2" liner per customer request. Pump 30 bbl gelled spacer, 460 sks 50:50 Poz:H @ 13.6, drop top plug and displace per customer specifications.				

THE ESTIMATED CHARGES AND DATA SHOWN BELOW ARE SUBJECT TO CORRECTION BY SCHLUMBERGER

Item	Description	Qty	UOM	Price	Disc	Amount
Products						
B306	PSG Polymer Slurry B306	✓ 6	GA	105.00	47.00%	333.90
D013	Retarder	✓ 70	LB	2.79	47.00%	103.51
D020	Bentonite Extender	✓ 1546	LB	0.50	47.00%	409.69
D035-CF	LITEPOZ 3 Extender	✓ 231	CF	9.20	47.00%	1,126.36
D042	KOLITE Lost Circulation Additive	✓ 920	LB	0.99	47.00%	462.72
D065	TIC Dispersant	✓ 39	LB	7.86	47.00%	162.47
D079	Chemical Extender	✓ 77	LB	3.05	47.00%	124.47
D112	FLAC Fluid Loss Additive	✓ 232	LB	15.20	47.00%	1,868.99
D909	Cement, Class H	✓ 230	CF	24.13	47.00%	2,941.45
D110	Retarder, Cement	✓ 5	GA	50.29	47.00%	133.27
D047	Antifoam Agent	✓ 5 ga.		72.00	47.00%	190.80
Products Subtotal:						14,503.44
Discount:						6,816.61
Products Total:						7,686.83
Services						
48019000	Bulk Unit, Per Hr on location	16	HR	115.00	47.00%	975.20
49100000	Cement Blending Charge	507	CF	2.43	47.00%	652.97
49102000	Transportation, Cement Ton-mile	10422084	MI	2.16	47.00%	2,382.33
59200002	Transportation, Mileage Heavy Vehicles	100	MI	5.91	47.00%	313.23
59200005	Transportation, Mileage Light Vehicles	100	MI	3.47	47.00%	183.91
59697004	CemCAT Monitoring System	1	JOB	941.60	47.00%	499.05
102872095	Pump, Liner/Sqz/Plug 9001-9500 ft	1	EA	6,848.00	47.00%	3,629.44
102946000	Fuel Surcharge (non-discounted)	3	EA	450.00		1,350.00
107138100	Circulating Equipment before Job	1	EA	1,498.00	25.00%	1,123.50
107264001	Regulatory Conformance Charge	3	EA	364.87		1,094.61
Services Subtotal:						20,237.18
Discount:						8,032.94
Services Total:						12,204.24
Total (Before Discount):		34,740.62				
Discount:		14,849.55				
Special Discount:		0.00		Estimated Discounted Total (USD):		18,892.42
						48,894.07

Cust Comments:
CustComment



Service Contract Receipt
SCHLUMBERGER TECHNOLOGY CORPORATION

Service Contract Number
C1YQ-00146

Invoice Mailing Address: SANDRIDGE ENERGY INC. - FOR ELECTRONIC INVOICING ONLY (EDI) 123 ROBERT S. KERR AVENUE OKLAHOMA CITY OK 73102-6406 USA		Left District	Date: 30-Apr-2013	Time: 9:01 PM
		Arrive Location	Date: 01-May-2013	Time: 1:00 AM
		Start Job	Date: 01-May-2013	Time: 7:00 AM
		Complete Job	Date: 01-May-2013	Time: 8:00 AM
		Leave Location	Date: 01-May-2013	Time: 9:00 AM
		Arrived District	Date: 01-May-2013	Time: 1:00 PM
		Service Description: Cementing Primary, Primary Longstring		
Customer PO	Contract	Well Name & Number BRITT 3406 3-20H	Field	
AFE DC 12672	Cust Ref	County/Parish/Block/Borough	State/Province OKLAHOMA	
Customer or Authorized Representative Paul Beckelheimer		SLB Location El Reno, OK	Legal Location	
API/UWI 15077219080100	Pricebook BOJS / WSV_GEOREF_USL_2011_USD_Pressure_Pumping_US_		Rig LAMUNYON DRILLING #1	
Service Instructions: o provide services, equipment, and personnel to safely cement 4 1/2" liner per customer request. Pump 30 bbl gelled spacer, 460 sks 50:50 Poz:H @ 13.6, drop top plug and displace per customer specifications.				

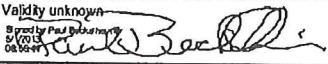

SLB Comments:
 Comments

AFE Number: DC 12672
 Well Name: BRITT 3406 3-20H
 Code: 850-380
 Amount: 19,891.07
 Co. Man: Paul Beckelheimer
 Co. Man Sig.: Paul Beckelheimer
 Notes: _____

Estimated Discounted Total (USD): 19,891.07

THE ESTIMATED CHARGES AND DATA SHOWN ABOVE ARE SUBJECT TO CORRECTION BY SCHLUMBERGER.

THE SERVICES, EQUIPMENT, MATERIALS AND/OR PRODUCTS PROVIDED BY THIS SERVICE CONTRACT RECEIPT HAVE BEEN PERFORMED OR RECEIVED AS SET FORTH ABOVE.

Signature of Customer or Authorized Representative: Validity unknown Signed by Paul Beckelheimer 01/20/13 08:34 AM  Paul Beckelheimer _____ Date	Signature of Schlumberger Representative: Validity unknown Signed by Dustin Green 01/20/13 08:33 AM  Dustin Green _____ Date
---	--

Date Printed: 01-May-2013 8:34 AM

This document is Confidential and Intended for authorized users only

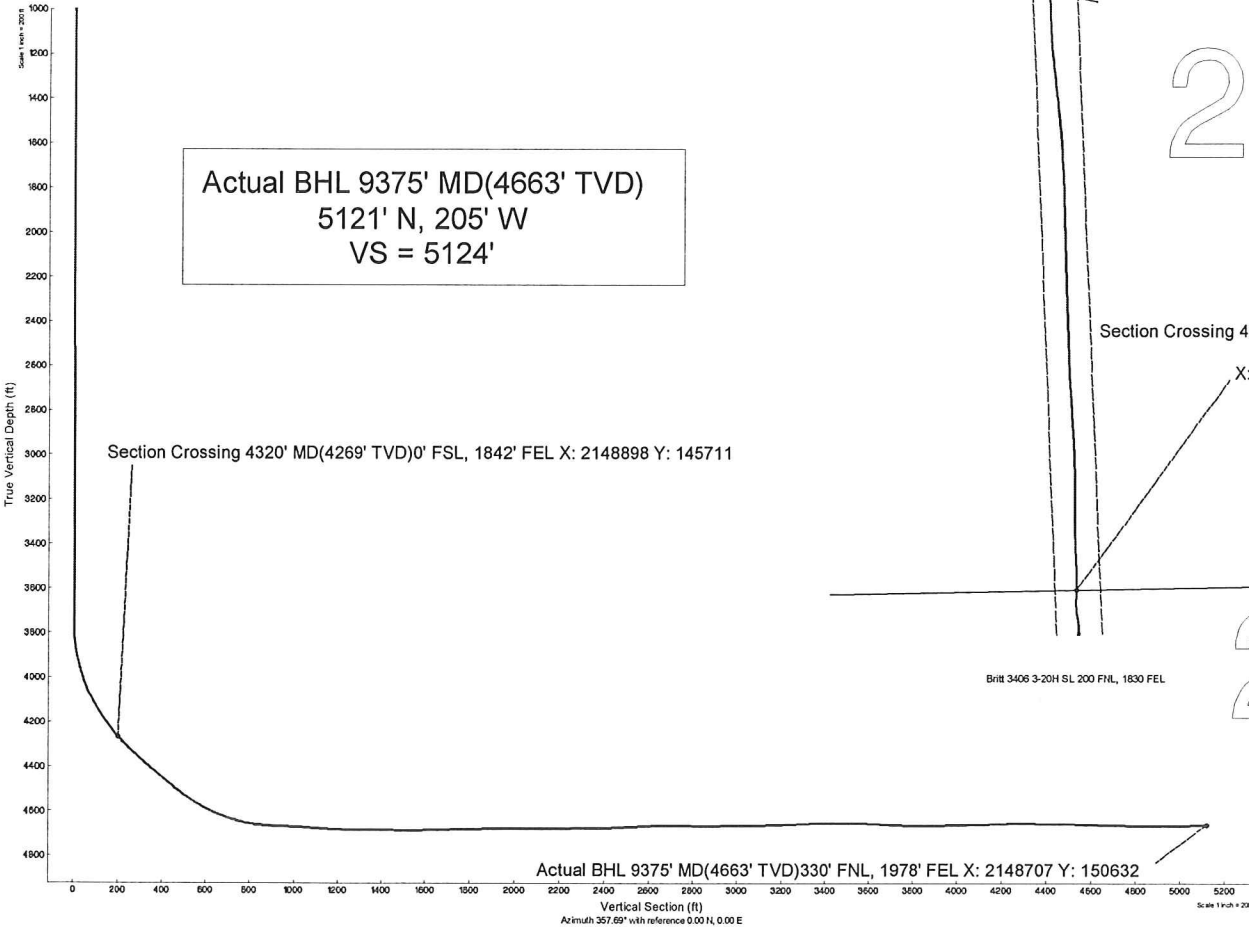
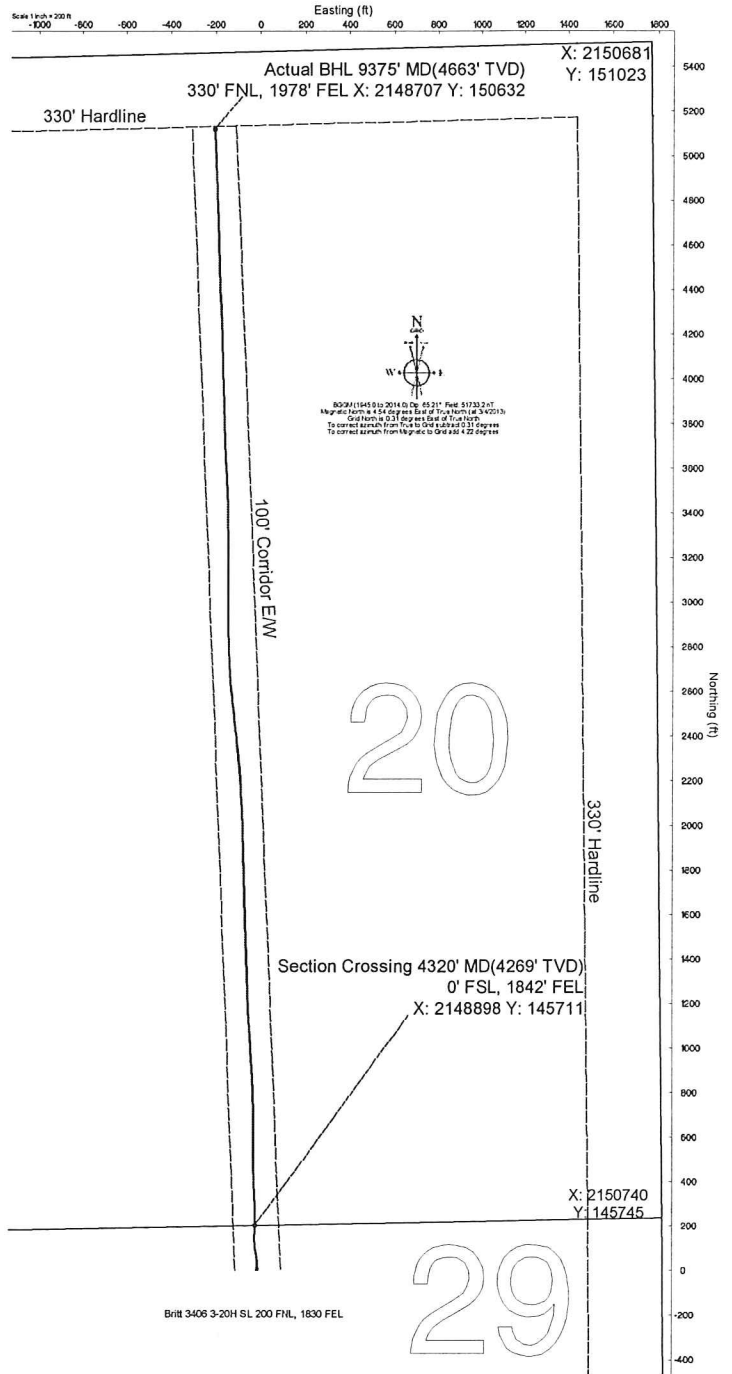
Sandridge Energy

Britt 3406 3-20H (Final)

Britt 3406 3-20H SL 200 FNL, 1830 FEL

Harper County, Kansas (Sandridge Energy) NAD27 / Grid

Plot reference wellpath is Plan 1		Grid System: NAD27 / Lambert Kansas SP, Southern Zone (1500), US feet				
True vertical depths are referenced to Lathav 38 (KB)		North Reference: Grid north				
Measured depths are referenced to Lathav 38 (KB)		Scale: True distance				
Lathav 38 (KB) to Mean Sea Level: 1328 feet		Depths are in feet				
Mean Sea Level to Mud line (At Slot: Britt 3406 3-20H SL 200 FNL, 1830 FEL): -1305 feet		Created by: bromat on 3/5/2013				
Coordinates are in feet referenced to Slot						
Location Information						
Facility Name	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude		
Britt 3406 3-20H Sec. 29-34S-6W	2148912.000	145511.000	37°03'54.614"N	97°59'22.853"W		
Slot	Local N (ft)	Local E (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude
Britt 3406 3-20H SL 200 FNL, 1830 FEL	0.00	0.00	2148912.000	145511.000	37°03'54.614"N	97°59'22.853"W
Lathav 38 (KB) to Mud line (At Slot: Britt 3406 3-20H SL 200 FNL, 1830 FEL)				23ft		
Mean Sea Level to Mud line (At Slot: Britt 3406 3-20H SL 200 FNL, 1830 FEL)				-1305ft		
Lathav 38 (KB) to Mean Sea Level				1328ft		





Actual Wellpath Report

Sandridge Britt 3406 3-20H_Final Surveys.

Page 1 of 4

REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Britt 3406 3-20H SL 200 FNL, 1830 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Britt 3406 3-20H Actual
Facility	Britt 3406 3-20H Sec. 29-34S-6W		

REPORT SETUP INFORMATION			
Projection System	NAD27 / Lambert Kansas SP, Southern Zone (1502), US feet		
North Reference	Grid	Software System	WellArchitect 3.0.0
Convergence at slot	0.31° East	User	Broomarl
Scale	1.00005	Report Generated	3/27/2013 at 2:43:30 PM
Wellbore last revised	03-04-2013	Database/Source file	WA_OklahomaCity

WELLPATH LOCATION						
	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	2148912.00	145511.00	37°03'54.614"N	97°59'22.853"W
Facility Reference Pt			2148912.00	145511.00	37°03'54.614"N	97°59'22.853"W
Field Reference Pt			2132248.82	161602.28	37°06'34.560"N	98°02'47.460"W

WELLPATH DATUM			
Calculation method	Minimum curvature	Latshaw 38 (KB) to Facility Vertical Datum	23.00ft
Horizontal Reference Pt	Slot	Latshaw 38 (KB) to Mean Sea Level	1328.00ft
Vertical Reference Pt	Latshaw 38 (KB)	Latshaw 38 (KB) to Mud Line at Slot (Britt 3406 3-20H SL 200 FNL, 1830 FEL)	23.00ft
MD Reference Pt	Latshaw 38 (KB)	Section Origin	N 0.00, E 0.00 f
Field Vertical Reference	Mean Sea Level	Section Azimuth	357.69°



Actual Wellpath Report

Sandridge Britt 3406 3-20H_Final Surveys.

Page 2 of 4

REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Britt 3406 3-20H SL 200 FNL, 1830 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Britt 3406 3-20H Actual
Facility	Britt 3406 3-20H Sec. 29-34S-6W		

WELLPATH DATA (105 stations) † = interpolated/extrapolated station										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
0.00	0.000	261.450	0.00	0.00	0.00	0.00	2148912.00	145511.00	0.00	
23.00	0.000	261.450	23.00	0.00	0.00	0.00	2148912.00	145511.00	0.00	
260.00	0.600	261.450	260.00	-0.13	-0.18	-1.23	2148910.77	145510.82	0.25	
517.00	0.300	261.450	516.99	-0.35	-0.48	-3.22	2148908.78	145510.52	0.12	
698.00	0.600	261.450	697.98	-0.51	-0.70	-4.63	2148907.37	145510.30	0.17	
785.00	0.470	261.450	784.98	-0.60	-0.82	-5.43	2148906.57	145510.18	0.15	
909.00	0.150	130.500	908.98	-0.76	-1.00	-5.81	2148906.19	145510.00	0.47	
1406.00	0.100	51.290	1405.98	-0.95	-1.15	-4.98	2148907.02	145509.85	0.03	
1877.00	0.120	288.930	1876.98	-0.52	-0.73	-5.12	2148906.88	145510.27	0.04	
2352.00	0.090	23.660	2351.97	-0.01	-0.23	-5.45	2148906.55	145510.77	0.03	
2797.00	0.440	10.710	2796.97	1.97	1.77	-4.99	2148907.01	145512.77	0.08	
3270.00	0.480	116.410	3269.96	2.79	2.67	-2.88	2148909.12	145513.67	0.16	
3748.00	0.280	209.450	3747.95	0.83	0.77	-1.66	2148910.34	145511.77	0.12	
3775.00	0.150	330.030	3774.95	0.81	0.74	-1.71	2148910.29	145511.74	1.40	
3806.00	2.220	355.060	3805.94	1.44	1.37	-1.78	2148910.22	145512.37	6.73	
3838.00	5.650	357.320	3837.86	3.64	3.56	-1.91	2148910.09	145514.56	10.73	
3870.00	8.490	357.920	3869.62	7.58	7.50	-2.06	2148909.93	145518.50	8.88	
3902.00	11.570	357.960	3901.13	13.15	13.07	-2.26	2148909.73	145524.07	9.63	
3933.00	14.250	355.820	3931.34	20.07	19.98	-2.65	2148909.35	145530.98	8.78	
3964.00	15.570	354.070	3961.29	28.04	27.93	-3.36	2148908.64	145538.93	4.50	
3995.00	17.260	353.660	3991.03	36.78	36.63	-4.30	2148907.70	145547.64	5.46	
4027.00	20.140	352.750	4021.34	47.00	46.82	-5.52	2148906.48	145557.82	9.05	
4059.00	23.230	351.990	4051.07	58.78	58.54	-7.09	2148904.91	145569.54	9.70	
4090.00	26.340	350.050	4079.21	71.68	71.37	-9.13	2148902.86	145582.37	10.37	
4122.00	28.790	349.850	4107.58	86.35	85.95	-11.72	2148900.28	145596.95	7.66	
4153.00	31.430	353.040	4134.39	101.81	101.32	-14.02	2148897.98	145612.33	9.96	
4185.00	33.150	356.550	4161.45	118.87	118.34	-15.55	2148896.45	145629.35	7.95	
4217.00	34.490	359.540	4188.03	136.68	136.14	-16.15	2148895.85	145647.14	6.68	
4248.00	36.670	1.710	4213.24	154.69	154.17	-15.95	2148896.05	145665.18	8.13	
4281.00	39.090	2.350	4239.29	174.89	174.42	-15.23	2148896.77	145685.42	7.43	
4312.00	41.190	1.890	4262.99	194.81	194.39	-14.49	2148897.51	145705.39	6.84	
4320.00	41.594	1.670	4268.99	200.09	199.67	-14.32	2148897.68	145710.68	5.37	Section Crossing 4320' MD(4269' TVD)0' FSL, 1842' FEL X: 2148898 Y: 1
4344.00	42.810	1.030	4286.77	216.18	215.79	-13.95	2148898.05	145726.80	5.37	
4375.00	44.710	0.340	4309.16	237.59	237.23	-13.69	2148898.31	145748.24	6.32	
4407.00	46.730	358.790	4331.50	260.48	260.13	-13.87	2148898.13	145771.15	7.20	
4425.00	48.190	357.660	4343.67	273.74	273.39	-14.28	2148897.72	145784.40	9.34	
4502.00	50.280	357.130	4393.94	332.06	331.65	-16.94	2148895.06	145842.66	2.76	
4547.00	50.440	357.540	4422.65	366.71	366.26	-18.55	2148893.45	145877.28	0.79	
4597.00	50.310	357.550	4454.54	405.22	404.74	-20.20	2148891.80	145915.75	0.26	
4625.00	50.330	357.870	4472.42	426.77	426.27	-21.06	2148890.94	145937.29	0.88	
4660.00	50.850	358.670	4494.64	453.81	453.30	-21.88	2148890.12	145964.32	2.31	
4692.00	53.190	359.410	4514.33	479.03	478.52	-22.30	2148889.70	145989.54	7.54	
4723.00	55.330	359.920	4532.43	504.17	503.68	-22.44	2148889.56	146014.70	7.03	
4755.00	57.370	0.480	4550.16	530.78	530.31	-22.35	2148889.65	146041.34	6.54	
4786.00	60.420	0.370	4566.18	557.29	556.85	-22.15	2148889.85	146067.88	9.84	

Actual Wellpath Report

Sandridge Britt 3406 3-20H_Final Surveys.

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REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Britt 3406 3-20H SL 200 FNL, 1830 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Britt 3406 3-20H Actual
Facility	Britt 3406 3-20H Sec. 29-34S-6W		

WELLPATH DATA (105 stations)										
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [°/100ft]	Log Comment
4818.00	62.680	0.260	4581.42	585.40	584.98	-22.00	2148890.00	146096.01	7.07	
4849.00	64.890	359.530	4595.11	613.18	612.79	-22.05	2148889.95	146123.82	7.44	
4881.00	66.890	359.370	4608.18	642.38	642.00	-22.33	2148889.67	146153.03	6.27	
4912.00	68.870	359.190	4619.86	671.08	670.71	-22.69	2148889.31	146181.74	6.41	
4944.00	71.240	359.030	4630.77	701.15	700.79	-23.16	2148888.84	146211.82	7.42	
4976.00	73.880	358.710	4640.36	731.67	731.31	-23.76	2148888.24	146242.34	8.30	
5007.00	75.920	358.330	4648.44	761.60	761.23	-24.53	2148887.47	146272.26	6.69	
5039.00	78.430	358.200	4655.54	792.79	792.41	-25.48	2148886.52	146303.45	7.85	
5071.00	81.300	357.810	4661.17	824.29	823.89	-26.58	2148885.42	146334.93	9.05	
5102.00	84.050	357.300	4665.12	855.04	854.61	-27.89	2148884.11	146365.64	9.02	
5134.00	87.320	356.570	4667.53	886.94	886.47	-29.59	2148882.41	146397.50	10.47	
5197.00	88.520	356.100	4669.82	949.88	949.29	-33.62	2148878.38	146460.34	2.05	
5260.00	86.730	356.790	4672.43	1012.81	1012.12	-37.52	2148874.48	146523.16	3.04	
5305.00	86.550	356.510	4675.06	1057.72	1056.96	-40.15	2148871.85	146568.01	0.74	
5355.00	86.610	356.190	4678.05	1107.62	1106.77	-43.32	2148868.67	146617.82	0.65	
5400.00	86.580	356.700	4680.72	1152.53	1151.60	-46.11	2148865.89	146662.66	1.13	
5464.00	87.010	358.060	4684.30	1216.42	1215.44	-49.03	2148862.97	146726.49	2.23	
5554.00	89.850	357.890	4686.76	1306.38	1305.34	-52.21	2148859.79	146816.39	3.16	
5649.00	89.750	357.930	4687.10	1401.38	1400.27	-55.67	2148856.32	146911.33	0.11	
5744.00	89.380	358.420	4687.82	1496.37	1495.22	-58.70	2148853.30	147006.29	0.65	
5840.00	91.290	358.170	4687.26	1592.36	1591.17	-61.55	2148850.44	147102.24	2.01	
5932.00	91.330	358.520	4685.15	1684.33	1683.11	-64.21	2148847.79	147194.18	0.38	
6024.00	91.140	358.420	4683.17	1776.30	1775.06	-66.67	2148845.33	147286.13	0.23	
6117.00	90.430	358.510	4681.90	1869.28	1868.01	-69.16	2148842.84	147379.10	0.77	
6208.00	90.920	358.640	4680.82	1960.27	1958.98	-71.42	2148840.58	147470.06	0.56	
6301.00	90.120	357.430	4679.98	2053.26	2051.92	-74.61	2148837.39	147563.01	1.56	
6393.00	88.710	356.120	4680.92	2145.24	2143.76	-79.78	2148832.21	147654.86	2.09	
6486.00	92.920	356.580	4679.60	2238.18	2236.54	-85.70	2148826.29	147747.64	4.55	
6577.00	89.350	353.530	4677.79	2329.04	2327.16	-93.54	2148818.45	147838.26	5.16	
6670.00	92.150	353.800	4676.58	2421.79	2419.58	-103.80	2148808.19	147930.68	3.02	
6762.00	92.560	353.860	4672.80	2513.51	2510.97	-113.68	2148798.31	148022.08	0.45	
6854.00	92.830	353.850	4668.47	2605.20	2602.34	-123.52	2148788.47	148113.45	0.29	
6946.00	89.510	356.870	4666.59	2697.08	2693.99	-130.96	2148781.04	148205.11	4.88	
7038.00	88.710	357.830	4668.02	2789.07	2785.88	-135.21	2148776.78	148297.00	1.36	
7131.00	90.490	359.730	4668.67	2882.04	2878.85	-137.19	2148774.80	148389.98	2.80	
7223.00	90.340	359.640	4668.00	2973.98	2970.85	-137.70	2148774.30	148481.98	0.19	
7318.00	90.920	359.630	4666.96	3068.92	3065.84	-138.30	2148773.69	148576.97	0.61	
7413.00	91.910	359.920	4664.61	3163.83	3160.81	-138.68	2148773.32	148671.95	1.09	
7508.00	93.270	359.810	4660.32	3258.66	3255.71	-138.90	2148773.09	148766.85	1.44	
7603.00	91.410	358.790	4656.44	3353.54	3350.62	-140.06	2148771.93	148861.76	2.23	
7698.00	89.870	358.820	4655.38	3448.51	3445.59	-142.04	2148769.95	148956.74	1.62	
7792.00	89.320	356.590	4656.04	3542.50	3539.50	-145.80	2148766.19	149050.66	2.44	
7887.00	87.040	356.990	4659.06	3637.44	3634.30	-151.12	2148760.87	149145.46	2.44	
7982.00	86.860	358.040	4664.12	3732.30	3729.07	-155.23	2148756.76	149240.24	1.12	
8077.00	88.890	358.230	4667.64	3827.23	3823.95	-158.32	2148753.67	149335.12	2.15	

Actual Wellpath Report

Sandridge Britt 3406 3-20H_Final Surveys.

Page 4 of 4

REFERENCE WELLPATH IDENTIFICATION			
Operator	Sandridge Energy	Slot	Britt 3406 3-20H SL 200 FNL, 1830 FEL
Area	Kansas	Well	Subject
Field	Harper County, Kansas (Sandridge Energy) NAD27 / Grid	Wellbore	Britt 3406 3-20H Actual
Facility	Britt 3406 3-20H Sec. 29-34S-6W		

WELLPATH DATA (105 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	DLS [%/100ft]	Log Comment
8172.00	92.280	358.110	4666.67	3922.21	3918.89	-161.36	2148750.64	149430.06	3.57	
8266.00	91.420	358.030	4663.63	4016.15	4012.78	-164.52	2148747.47	149523.96	0.92	
8361.00	91.880	359.030	4660.90	4111.10	4107.71	-166.96	2148745.04	149618.89	1.16	
8455.00	92.000	358.220	4657.72	4205.03	4201.63	-169.21	2148742.78	149712.81	0.87	
8550.00	89.480	356.880	4656.49	4300.02	4296.52	-173.27	2148738.72	149807.71	3.00	
8645.00	88.210	357.170	4658.40	4394.99	4391.38	-178.20	2148733.79	149902.57	1.37	
8740.00	90.190	358.770	4659.73	4489.97	4486.30	-181.57	2148730.43	149997.49	2.68	
8835.00	88.280	358.480	4661.00	4584.95	4581.26	-183.84	2148728.15	150092.46	2.03	
8930.00	88.240	357.880	4663.88	4679.90	4676.17	-186.86	2148725.13	150187.37	0.63	
9023.00	89.630	357.710	4665.61	4772.88	4769.08	-190.44	2148721.55	150280.29	1.51	
9118.00	89.510	357.920	4666.33	4867.88	4864.01	-194.06	2148717.93	150375.22	0.25	
9213.00	90.000	357.580	4666.73	4962.87	4958.93	-197.79	2148714.20	150470.15	0.63	
9307.00	91.810	357.550	4665.25	5056.86	5052.83	-201.78	2148710.21	150564.05	1.93	
9332.00	91.780	357.150	4664.46	5081.85	5077.79	-202.94	2148709.05	150589.01	1.60	
9375.00	91.780	357.150	4663.13	5124.82	5120.72	-205.08	2148706.92	150631.94	0.00	Actual BHL 9375' MD(4663' TVD)330' FNL, 1978' FEL X: 2148707 Y

TARGETS

Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
BHL 330' FNL, 1980 FEL		4637.83	5126.78	-206.99	2148705.00	150638.00	37°04'45.316"N	97°59'25.061"W	point

WELLPATH COMPOSITION - Ref Wellbore: Britt 3406 3-20H Actual Ref Wellpath: AWP - Final

Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore
23.00	9332.00	NaviTrak (Standard)	INTEQ MWD Surveys	Britt 3406 3-20H Actual
9332.00	9375.00	Blind Drilling (std)	Projection to bit	Britt 3406 3-20H Actual

Section 17
34S 6W

Section 16
34S 6W

321' FNL

1986' FEL

BHL: 9375'
-97.990623 37.07926
Bottom Perf: 9044'
-97.990579 37.078294

Section 20
34S 6W

Harper County

Section 21
34S 6W

Top Perf: 5514'
-97.99017 37.06878

Miss Entry: 5078'
-97.990091 37.067457

BRITT 3406 2-20H

LAKE 3406 2-21H



TAYLOR 3406 2-29H



BRITT 1-20H



TAYLOR 3406 3-29H

BRITT 3406 4-20H

TAYLOR 3406 1-29H

BRITT 3406 3-20H



SHRACK 1-28H



Section 29
34S 6W

Section 28
34S 6W



Actual Bottom-Hole Location of Britt 3406 3-20H

Harper County, Kansas

T&R: 34S 6W

Section: 20, 1986' FEL & 321' FNL

-97.990623 37.07926

1 in = 703 ft

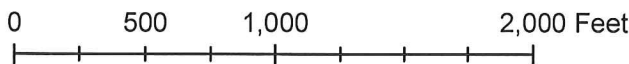


Actual BH Location

SandRidge Wells

Perf

Sections



Draftsman:

Aaron Birk

Draft Date: 6/17/2013

Drawing Name/Number:

Addendum_Britt 3406 3-20H.mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Hydraulic Fracturing Fluid Product Component Information Disclosure

Job Start Date:	5/31/2013
Job End Date:	6/2/2013
State:	Kansas
County:	Harper
API Number:	15-077-21908-01-00
Operator Name:	SandRidge Energy
Well Name and Number:	BRITT 3406 3-20H
Longitude:	-97.98960000
Latitude:	37.06510000
Datum:	NAD27
Federal/Tribal Well:	NO
Total Base Water Volume (gal):	2,368,322
Total Base Non Water Volume:	



Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
C102	Bosque Disposal Systems, LLC	Oxidizer	Chlorine Dioxide	10049-04-4	15.00000	100.00000	
Ingredients shown above are subject to 29 CFR 1910.1200(i) and appear on Material Safety Data Sheets (MSDS). Ingredients shown below are Non-MSDS.							
HCL 15, Slickwater	Schlumberger	Corrosion Inhibitor, Friction Reducer, Scale Inhibitor, Surfactant, Acid, Iron Control Agent, Propping Agent					
			Thiourea, polymer with formaldehyde and 1-phenylethanolone	68527-49-1	0.00737		
			Potassium hydroxide	1310-58-3	0.00025		
			Ethoxylated oleic acid	9004-96-0	0.03612		
			Water (Including Mix Water Supplied by Client)*	NA			
			Alcohols, C12-C16, ethoxylated	68551-12-2	0.01878		
			Hydrogen chloride	7647-01-0	2.98353		
			Ammonium chloride	12125-02-9	0.20767		
			Propan-2-ol	67-63-0	0.00107		
			Sorbitol Tetraoleate	61723-83-9	0.02257		
			Alcohols, C14-15, ethoxylated (TEO)	68951-67-7	0.00343		

					Polyethylene glycol monohexyl ether	31726-34-8	0.12227	
					2-Propenoic acid, ammonium salt	10604-69-0	0.00903	
					Sorbitan monooleate	1338-43-8	0.03160	
					Distillates (petroleum), hydrotreated light	64742-47-8	0.43340	
					Prop-2-yn-1-ol	107-19-7	0.00229	
					Dicoco dimethyl quaternary ammonium chloride	61789-77-3	0.00536	
					Fatty acids, tall-oil	61790-12-3	0.00896	
					Crystalline silica	14808-60-7	95.68684	
					Methanol	67-56-1	0.01220	
					C14 alpha olefin ethoxylate	84133-50-6	0.00993	
					Trisodium ortho phosphate	7601-54-9	0.03642	
					Ethane-1,2-diol	107-21-1	0.01037	
					Acrylamide/ammonium acrylate copolymer	26100-47-0	0.36116	
					Sodium erythorbate	6381-77-7	0.02162	
					Alcohols, C12-C14, ethoxylated	68439-50-9	0.01860	
					Alkenes, C>10 a-	64743-02-8	0.00153	
					Alcohols, C10-C16, ethoxylated	68002-97-1	0.01860	

* Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided.
Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

Remarks

Tiffany
Golay 06/24/013 08:25 am Well is scheduled to be turned on to production in the next 30-90 days.
Production was deferred to better match production guidance for the year.

Tiffany
Golay 06/18/013 08:56 am Additional Fluid Mgmt Info: 6080 bbls soil farmed by Texoma Tank Services, LLC, SW/4 30-27N-6W, Grant, OK

Tiffany
Golay 03/22/013 11:01 am TVD 4,662'

Summary of Changes

Lease Name and Number: Britt 3406 3-20H

API/Permit #: 15-077-21908-01-00

Doc ID: 1155925

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	06/24/2013	08/21/2013
Completion Or Recompletion Date	6/16/2013	8/8/2013
Date of First or Resumed Production or SWD or Enhr Producing Method Pumping	No	8/9/2013 Yes
Purchaser's Name		Atlas (gas) Plains (oil)
Save Link	../../kcc/detail/operatorE ditDetail.cfm?docID=11 26357	../../kcc/detail/operatorE ditDetail.cfm?docID=11 55925
Well Type	SLOW	OIL

Summary of Attachments

Lease Name and Number: Britt 3406 3-20H

API: 15-077-21908-01-00

Doc ID: 1155925

Correction Number: 1

Attachment Name

Attachments



CONFIDENTIAL

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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____