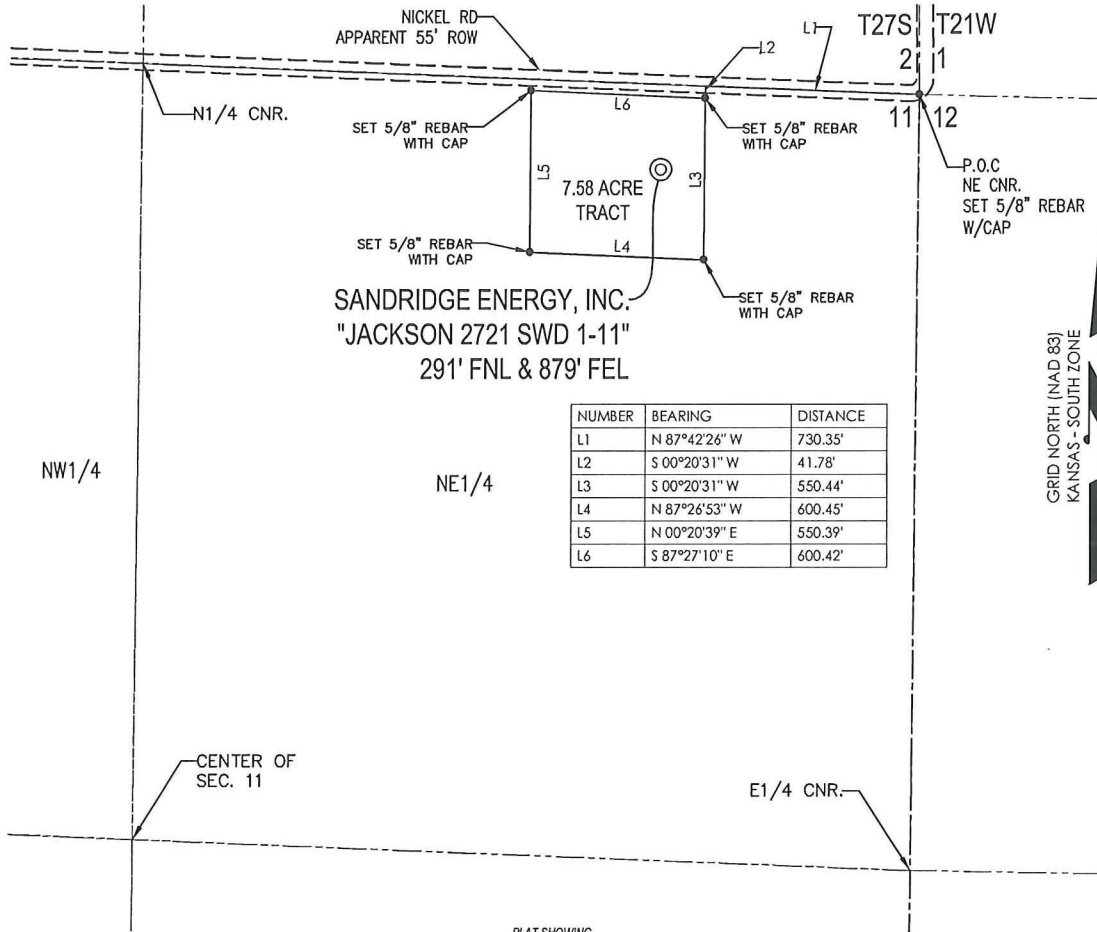




T 27 S - R 21 W



NUMBER	BEARING	DISTANCE
L1	N 87°42'26" W	730.35'
L2	S 00°20'31" W	41.78'
L3	S 00°20'31" W	550.44'
L4	N 87°26'53" W	600.45'
L5	N 00°20'39" E	550.39'
L6	S 87°27'10" E	600.42'



PLAT SHOWING
**7.58 ACRE TRACT OF LAND IN THE
 NE 1/4 OF SECTION 11, T27S-R21W,
 FORD COUNTY, KANSAS**

METES AND BOUNDS DESCRIPTION (7.58 ACRE TRACT)

PART OF THE NE 1/4 OF SECTION 11, TOWNSHIP 27 SOUTH, RANGE 21 WEST, FORD COUNTY, KANSAS,
 MORE PARTICULARLY DESCRIBED AS FOLLOWS:

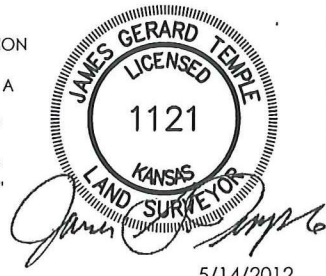
COMMENCING AT A SET 5/8" REBAR WITH CAP MARKED "LS1121" AT THE NE CORNER OF SAID SECTION 11;
 THENCE N87°42'26"W ALONG THE NORTH LINE OF SAID SECTION 11, A DISTANCE OF 730.35 FEET TO A POINT;
 THENCE S00°20'31"W, A DISTANCE OF 41.78 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121," SAID POINT BEING THE POINT OF BEGINNING;
 THENCE S00°20'31"W, A DISTANCE OF 550.44 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121," THENCE N87°26'53"W, A DISTANCE OF 600.45 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121," THENCE N00°20'39"E, A DISTANCE OF 550.39 FEET TO A SET 5/8" REBAR WITH CAP MARKED "LS1121," THENCE S87°27'10"E, A DISTANCE OF 600.42 FEET TO THE POINT OF BEGINNING.

SAID TRACT CONTAINING 7.58 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:

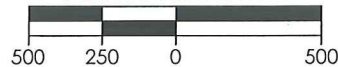
I, JAMES GERARD TEMPLE, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1121, DO HEREBY CERTIFY THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY SUPERVISION ON THE DATE OF 05-14-2012.



5/14/2012

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

GRAPHIC SCALE IN FEET



REVISION	SandRidge
	"JACKSON 2721 SWD 1-11" PART OF THE NE 1/4 OF SECTION 11, T-27-S, R-21-W PROPOSED DRILL SITE FORD COUNTY, KANSAS
	SCALE: 1" = 500'
	PLOT DATE: 05-14-2012
	DRAWN BY: D.DORRIS
	SHEET NO.: 1 OF 1



Current

Field Unnamed
 County Ford
 State Kansas
 Well **Jackson 2721 SWD 1-11**
 Location SEC 11, TWP 27S, RGE 21W
 KB 2297'
 GL 2285'

Wellbore Schematic

15-057-20829
 API NO.

Original Completion	X
Current	X
Proposed	

Well Bore Data

MD

Data On This Completion

Well Class: Service/Disposal

20" 94# H-40 Conductor pipe @ 110'

 27 jts - 9-5/8" 36# J-55 LT&C Csg @ 1,184'
 Cplg OD=10.625", ID=8.921" Drill=8.765", Collapse=2020 psi, Internal Yield=3520 psi
 Lead 315 sx Extendacem @ 12.4 ppg (Yield=2.12), Tail 160 sx Standard @ 15.6 ppg (Yield=1.20)
 Bump plug. Floats held. Full returns throughout job. Cmt to surface.

30" Hole

 12-1/4" Hole to 1185'
 MW 8.5-8.8 ppg

Injection String Detail:

	Length	Top
4-1/2" x 10' 11.6# J-55 Chrome pup jt	10.80	10.00
1 jt 4-1/2" 11.6# J-55 LT&C TK-70 IPC Tbg	42.65	20.80
4-1/2" 11.6# J-55 LT&C TK-70 IPC pup jts (10', 8', 6', 4', & 2')	30.03	63.45
128 jts 4-1/2" 11.6# J-55 LT&C TK-70 IPC Tbg	5,463.82	93.48
4-1/2" LT&C x 3-1/2" EUE 8rd XO	0.81	5557.30
Stainless steel & Nickel-coated On-Off tool w/ 2.813" X-profile	1.94	5558.11
7" X 3-1/2" AS-1X PKR coated w/carbide slips @ (TOP)	7.96	5560.05
6' x 3-1/2" EUE 8rd Nickel-coated pup joint	6.13	5568.01
2.81" XN nipple with 2.635" No Go	1.12	5574.14
3-1/2" WLEG	0.56	5575.26
EOT @		5575.82

TOC behind 7" @ 3646' by CBL

7" Casings Detail:

	Length	Top
KB	12'	0'
133 jts -- 7" 26# J-55 BTC Csg	5,491.8'	12.0'
Float Collar	1.3'	5,503.8'
1 jt -- 7" 26# J-55 BTC Csg	41.7'	5,505.1'
1 jt -- 7" 26# Cr-120 BTC Csg	35.8'	5,546.7'
Casing Shoe	1.5'	5,582.5'
Csg Set @		5,584.0'

Top of Arbuckle @ 5533'

Top of packer @ 5560'
 EOT @ 5576'

135 jts - 7" 26# J-55 BTC Csg @ 5,584'
 Cplg OD=7.656", ID= 6.276", Drill=6.151", Collapse=5410 psi, Burst=7240 psi
 Lead 150 sx Extendacem @ 13.6 ppg (Yield = 1.54), Tail 100 sx Premium @ 15.6 ppg
 (Yield = 1.19). Bumped plug, floats held. Full returns throughout job.

8-3/4" Hole to 5585'
 MW 8.7-9.4 ppg

Arbuckle Open Hole Injection Interval 5584' - 6356'

6-1/8" Hole to 6356'
 MW 8.3-8.4 ppg

TD: 6356' MD

Mid-Continent Conductor, LLC

Invoice

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

Date	Invoice #
7/24/2012	1410

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
Jason Harrison	Net 45	7/24/2012	Jackson 2721 1-11SWD, Ford Cnty, KS	Tomcat 3

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

AFE Number: DC12131
 Well Name: Jackson 2721 1-11SWD
 Code: 850-010
 Amount: \$ 18,100.00
 Co. Man: Laurence Rogers
 Co. Man Sig: [Signature]
 Notes: [Signature]

Subtotal	\$18,100.00
Sales Tax (0.0%)	\$0.00
Total	\$18,100.00

2.0 CEMENTING JOB SUMMARY
HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

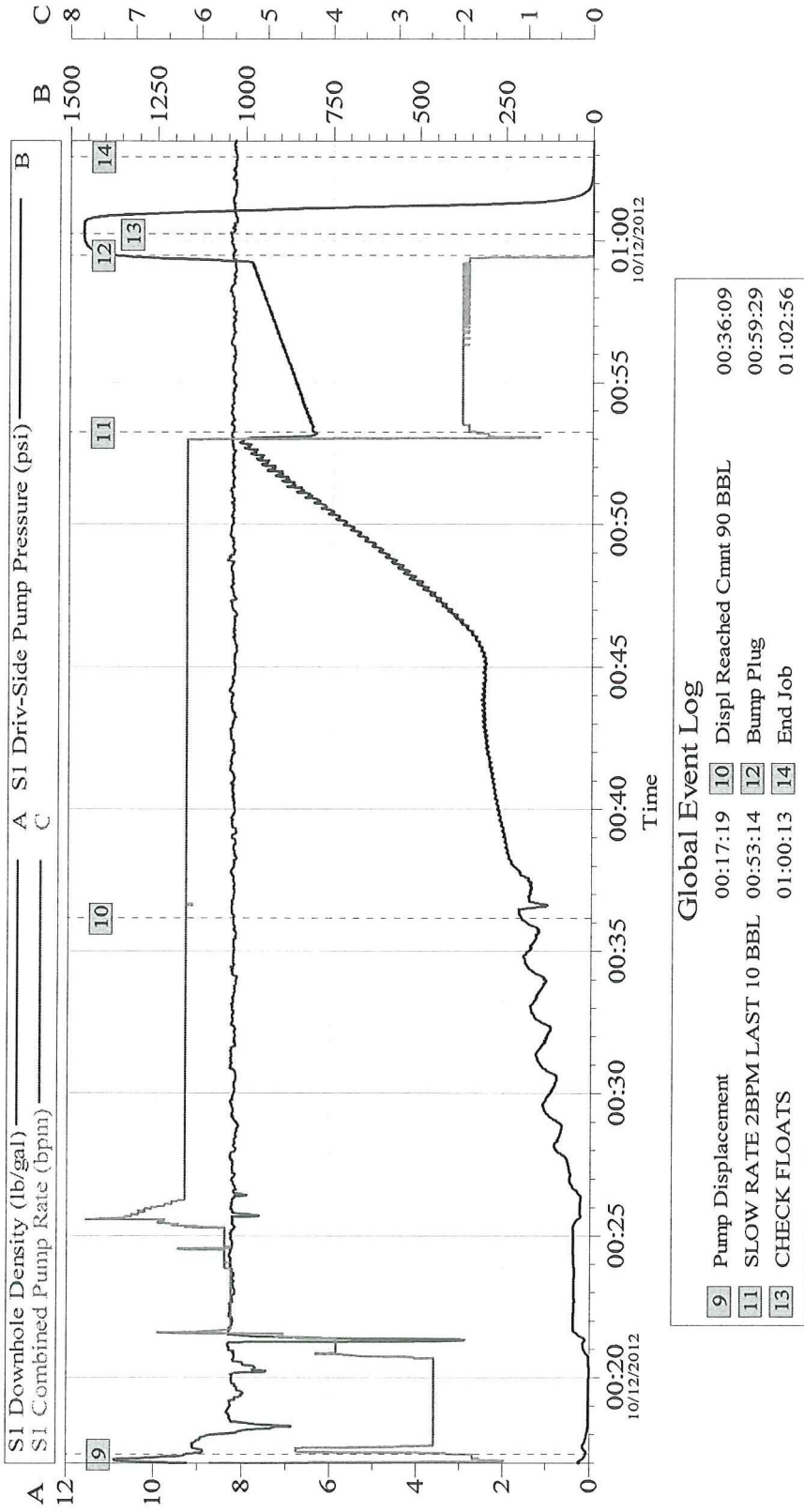
Sold To #: 305021		Ship To #: 2954521		Quote #:		Sales Order #: 9859638							
Customer: SANDRIDGE ENERGY INC EBUSINESS				Customer Rep: Solis, Lu									
Well Name: Jackson 2721 SWD			Well #: 1-11		API/UWI #:								
Field:		City (SAP): BUCKLIN		County/Parish: Ford		State: Kansas							
Contractor: TOMCAT			Rig/Platform Name/Num: 3										
Job Purpose: Cement Surface Casing													
Well Type: Development Well				Job Type: Cement Surface Casing									
Sales Person: NGUYEN, VINH			Srcv 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 #					
JOURNAGAN, MICHAEL	6.5	524224	RAMIREZ, JORGE	6.5	498481	RODRIGUEZ, EDGAR Alejandro	6.5	442125					
TORRES, CLEMENTE	6.5	344233											
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					
10/2/2012	6.5	3											
TOTAL		<i>Total is the sum of each column separately</i>											
Job				Job Times									
Formation Name				Date	Time	Time Zone							
Formation Depth (MD)	Top	Bottom		Called Out	02 - Oct - 2012	05:30	CST						
Form Type	BHST			On Location	02 - Oct - 2012	11:00	CST						
Job depth MD	1187. ft	Job Depth TVD	1185. ft	Job Started	02 - Oct - 2012	17:40	CST						
Water Depth	Wk Ht Above Floor		5. ft	Job Completed	02 - Oct - 2012	18:41	CST						
Perforation Depth (MD)	From	To		Departed Loc	02 - Oct - 2012	20:10	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		
12.25" Open Hole			12.25	12.25				.	1151.				
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								
SUGAR - GRANULATED				100	LB								
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)	315.0	sacks	12.4	2.12	11.68		11.68
	3 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.25 lbm	POLY-E-FLAKE (101216940)							
	11.676 Gal	FRESH WATER							
3	Tail Cement	SWIFTCEM (TM) SYSTEM (452990)	160.0	sacks	15.6	1.2	5.32		5.32
	2 %	CALCIUM CHLORIDE, PELLETT, 50 LB (101509387)							
	0.125 lbm	POLY-E-FLAKE (101216940)							
	5.319 Gal	FRESH WATER							
4	Displacement (TBC)		88.00	bbl	8.33	.0	.0	.0	
Calculated Values		Pressures			Volumes				
Displacement	88	Shut In: Instant		Lost Returns		Cement Slurry	153	Pad	
Top Of Cement	SURFACE	5 Min		Cement Returns	35	Actual Displacement	88	Treatment	
Frac Gradient		15 Min		Spacers	10	Load and Breakdown		Total Job	251
Rates									
Circulating	5	Mixing	5	Displacement	6	Avg. Job	5		
Cement Left In Pipe	Amount	46.64 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					

4.3 Displacement (graph)



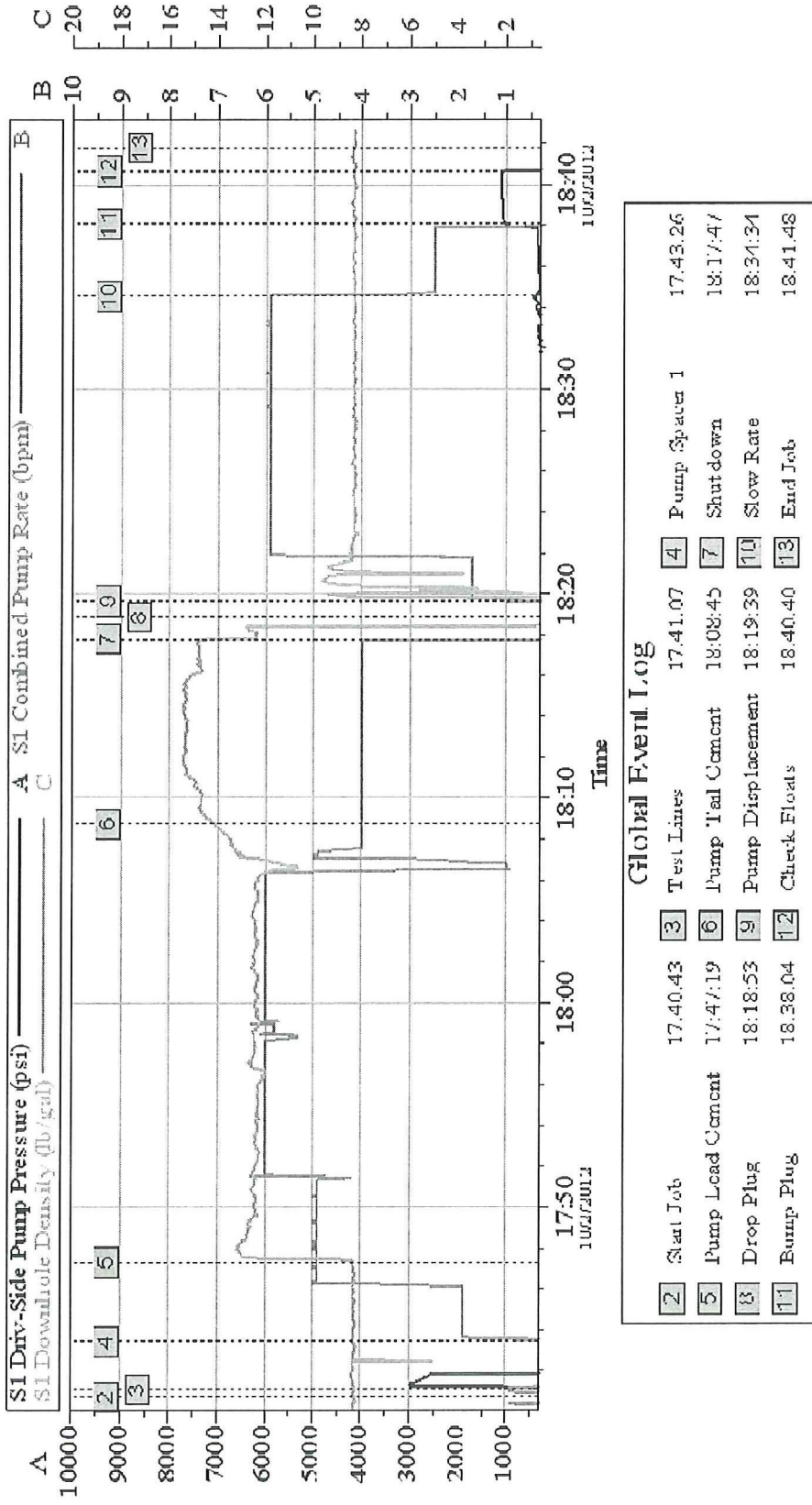
Customer: SANDRIDGE ENERGY INC EBUSINESS
 Well Description: Jackson 2721 SWD 1-11
 Job Date: 11-Oct-2012
 UWI: 15-057-20829
 Sales Order #: 9880654

HALLIBURTON

SANDRIDGE ENERGY INC BUSINESS
 Jackson 2721 SWD #1-11
 Cementing Post Job Report

4.0 ATTACHMENTS

4.1 Job Summary (graph)



Customer: SANDRIDGE ENERGY Job Date: 02-Oct-2012 Sales Order #: 9859638
 Well Description: JACKSON 2721 #1-11 UWI

Printed: 02-Oct-12 19:08

1.0 DESIGN**1.1 Customer Information**

Customer	SANDRIDGE ENERGY INC EBUSINESS
Sales Order	9880654
Job Configuration	Conventional Cement
Well Name	Jackson 2721 SWD
Well Number	1-11
Start Time	Thursday, October 11, 2012
County	Ford County,
State	Kansas
UWI/API	15-057-20829
Country	United States of America
H2S Present	Unknown
CO2 Present	Unknown
Customer Representative	Parker Cummings
Service Representative	Vinh Nguyen
Job Name	SANDRIDGE ENERGY, JACKSON 2721 SWD 1 11 7INTERMEDIATE
Injection Path	Casing

2.0 CEMENTING JOB SUMMARY

HALLIBURTON

Cementing Job Summary

The Road to Excellence Starts with Safety

Sold To #: 305021		Ship To #: 2954521		Quote #:		Sales Order #: 9880654							
Customer: SANDRIDGE ENERGY INC EBUSINESS				Customer Rep: Solis, Lu									
Well Name: Jackson 2721 SWD			Well #: 1-11		API/UWI #: 15-057-20829								
Field:		City (SAP): BUCKLIN		County/Parish: Ford		State: Kansas							
Legal Description: Section 11 Township 27S Range 21W													
Contractor: TOMCAT			Rig/Platform Name/Num: 3										
Job Purpose: Cement Intermediate Casing													
Well Type: Development Well				Job Type: Cement Intermediate Casing									
Sales Person: NGUYEN, VINH			Srcv Supervisor: AGUILERA, FABIAN		MBU ID Emp #: 442123								
Job Personnel													
HES Emp Name		Exp Hrs	Emp #	HES Emp Name		Exp Hrs	Emp #						
AGUILERA, FABIAN J		7.5	442123	HEIDT, JAMES Nicholas		7.5	517102						
RAMIREZ, JORGE M.		7.5						498481					
Equipment													
HES Unit #		Distance-1 way		HES Unit #		Distance-1 way							
Job Hours													
Date		On Location Hours	Operating Hours	Date		On Location Hours	Operating Hours						
10/10/2012		4		10/11/2012		3.50	1.25						
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		11 - Oct - 2012	12:00 CST						
Form Type		BHST		On Location		11 - Oct - 2012	18:00 CST						
Job depth MD		5585. ft	Job Depth TVD		5585. ft	Job Started	12 - Oct - 2012 23:52 CST						
Water Depth		Wk Ht Above Floor		5. ft	Job Completed		12 - Oct - 2012 01:02 CST						
Perforation Depth (MD) From		To		Departed Loc		12 - Oct - 2012	03:30 CST						
Well Data													
Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft		
8.75" Open Hole				8.75				1150.	5581.				
7" Intermediate Casing Lower	Unknown		7.	6.314	24.8			5541.	5581.				
7" Intermediate Casing Upper	Unknown		7.	6.276	26.	BTC	P-110	.	5541.				
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			
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													

Summit Version: 7.3.0040

Friday, October 12, 2012 01:42:00

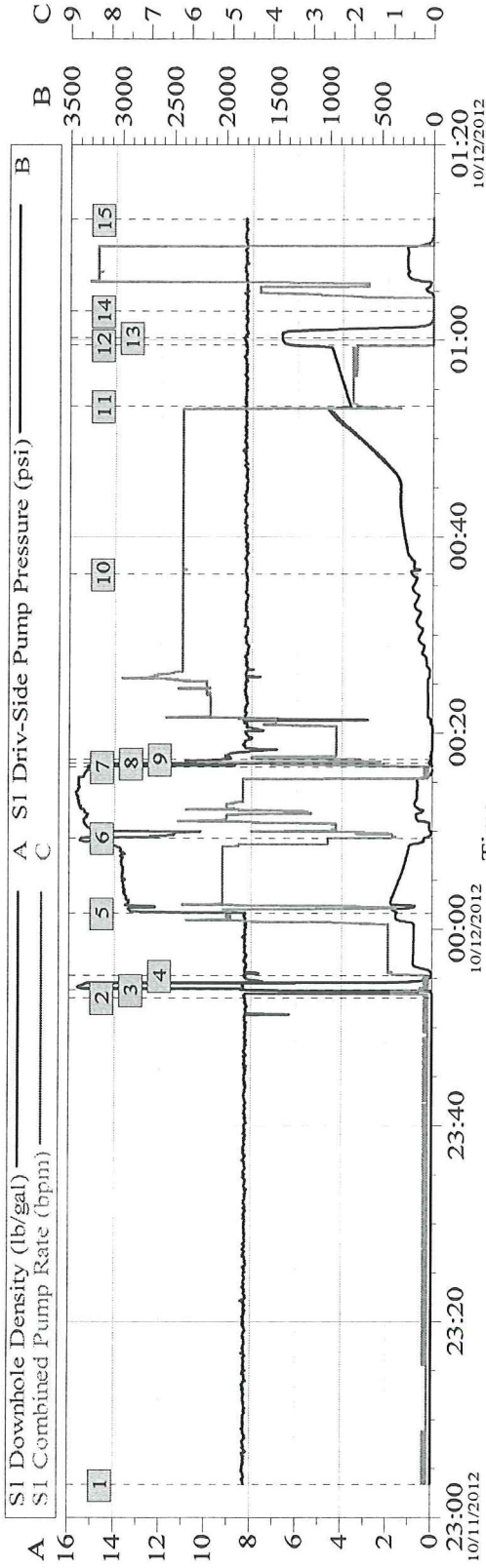
HALLIBURTON

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	Lead Cement	ECONOCEM (TM) SYSTEM (452992)	150.0	sacks	13.6	1.54	7.36		7.36
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	2 lbm	KOL-SEAL, 50 LB BAG (100064232)							
	2 %	BENTONITE, BULK (100003682)							
	7.356 Gal	FRESH WATER							
3	Tail Cement	HALCEM (TM) SYSTEM (452986)	100.0	sacks	15.6	1.18	5.2		5.2
	0.4 %	HALAD(R)-9, 50 LB (100001617)							
	5.197 Gal	FRESH WATER							
4	Displacement		210.00	bbl	8.33	.0	.0	.0	
Calculated Values			Pressures			Volumes			
Displacement	210 BBL	Shut In: Instant	Lost Returns	0	Cement Slurry	62 BBL	Pad		
Top Of Cement	3387 FT.	5 Min	Cement Returns	0	Actual Displacement	210 BBL	Treatment		
Frac Gradient		15 Min	Spacers	10 BBL	Load and Breakdown		Total Job		
Rates									
Circulating		Mixing		Displacement		Avg. Job			
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		
The Information Stated Herein Is Correct				Customer Representative Signature					

4.0 ATTACHMENTS

4.1 Job Summary (graph)

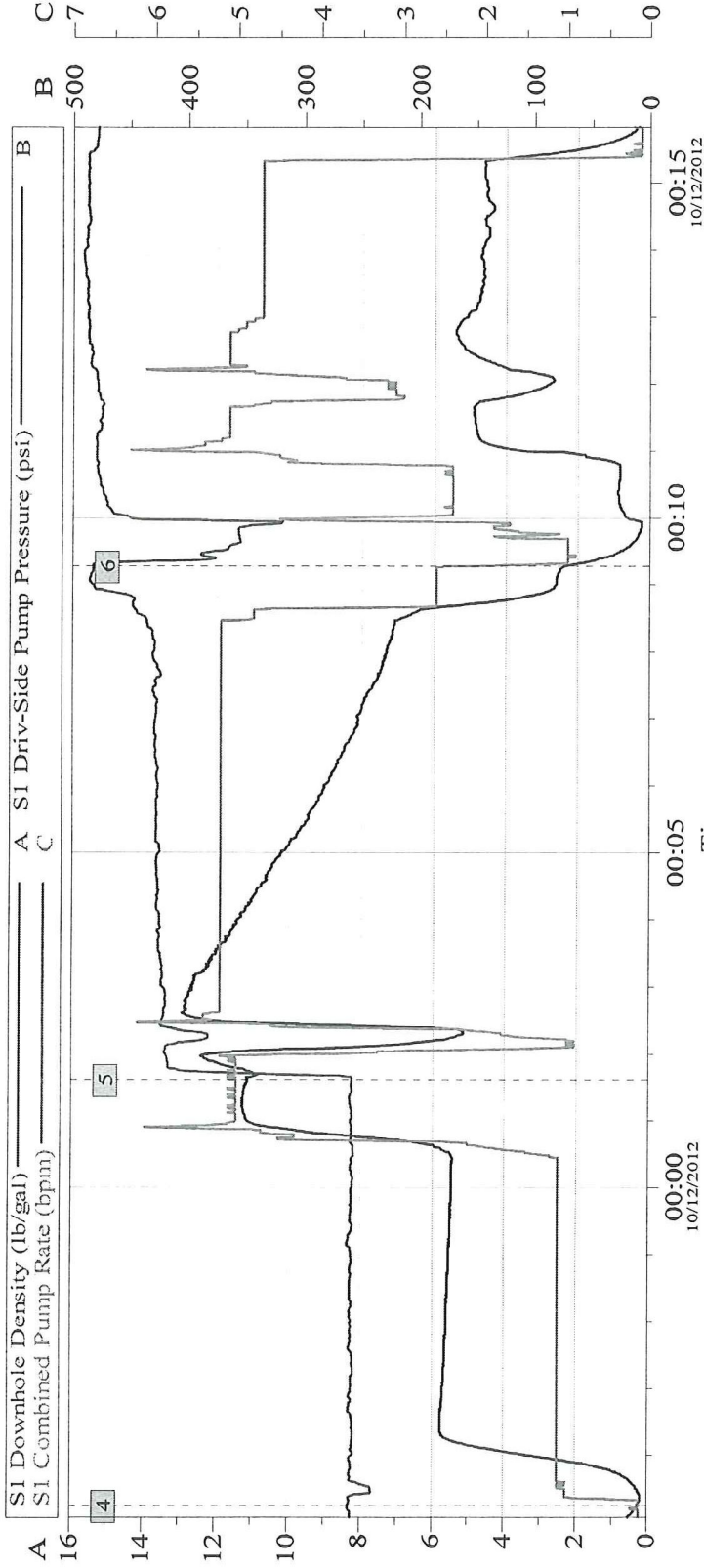


Global Event Log

1	Starting Job	10/11/2012 23:03:20	2	Start Job	10/11/2012 23:52:59
3	Test Lines 3000 PSI	10/11/2012 23:53:47	4	Pump Spacer 10 BB FW	10/11/2012 23:55:14
5	Pump Lead Cnt 41 BBL @ 13.6#	10/12/2012 00:01:36	6	Pump Tail Cnt 21 BBL @ 15.6#	10/12/2012 00:09:16
7	Clean Lines	10/12/2012 00:16:31	8	Drop Top Plug	10/12/2012 00:16:53
9	Pump Displacement	10/12/2012 00:17:19	10	Displ Reached Cmmt 90 BBL	10/12/2012 00:36:09
11	SLOW RATE 2BPM LAST 10 BBL	10/12/2012 00:53:14	12	Bump Plug	10/12/2012 00:59:29
13	CHECK FLOATS	10/12/2012 01:00:13	14	End Job	10/12/2012 01:02:56
15	Ending Job	10/12/2012 01:12:19			

Customer:	SANDRIDGE ENERGY INC EBUSINESS	Job Date:	11-Oct-2012	Sales Order #:	9880654
Well Description:	Jackson 2721 SWD 1-11	UWI:	15-057-20829		

4.2 Spacer & Cement (graph)



Global Event Log

4	Pump Spacer 10 BB FW	10/11/2012 23:55:14	5	Pump Lead Cmt 41 BBL @ 13.6#	10/12/2012 00:01:36
6	Pump Tail Cmt 21 BBL @ 15.6#	10/12/2012 00:09:16			

Customer:	SANDRIDGE ENERGY INC EBUSINESS	Job Date:	11-Oct-2012	Sales Order #:	9880654
Well Description:	Jackson 2721 SWD 1-11	UWI:	15-057-20829		



KANSAS CORPORATION COMMISSION 1100252
 OIL & GAS CONSERVATION DIVISION
CLOSURE OF SURFACE PIT

Form CDP-4
 April 2004
 Form must be Typed

Operator Name: SandRidge Exploration and Production LLC	License Number: 34192
Operator Address: 123 ROBERT S. KERR AVE OKLAHOMA CITY OK 73102 6406	
Contact Person: Tiffany Golay	Phone Number: (405) 429 - 6543
Permit Number (API No. if applicable): 15057208290000	Lease Name & Well No.: Jackson SWD 2721 1-11
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit	Pit Location (QQQQ): NE _ NW _ NE _ NE Sec. 11 Twp. 27 R. 21 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 291 Feet from <input checked="" type="checkbox"/> North / <input type="checkbox"/> South Line of Section 879 Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section Ford County
Date of closure: 10/25/2012	
Was an artificial liner used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If no, how were the sides and bottom sealed to prevent downward migration of the pit contents?	
Abandonment procedure of pit: Remove free fluid, let dry and backfill	

Submitted Electronically



123 Robert S. Kerr Ave.
Oklahoma City, OK 73102

Survey JACKSON 2721 SWD 1-11

Step #1 - Create a Deviation Survey

Step

#2 - Attach the survey "Description" to the Wellbore - Deviation Survey

Wellbores - Step #2

Actual Deviation Survey Survey, Proposed? No	Wellbore Name Original Hole
---	--------------------------------

Deviation Surveys - Step #1

Description Survey	Date 10/4/2012	VS Dir (*)	Comment
-----------------------	-------------------	------------	---------

Tie-in Data

Azimuth North Type	Convergence (*)	Declination (*)	MD Tie In (ftKB)	Azimuth Tie In (*)	Inclination Tie In (*)	TVDTie In (ftKB)	NSTie In (ft)	EWTie In (ft)
--------------------	-----------------	-----------------	------------------	--------------------	------------------------	------------------	---------------	---------------

Survey Data

MD (ftKB)	Incl (*)	Azim (*)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*100ft)
360	1.0			Incl	360				
670	0.8			Incl	670				
1,000	0.8				1,000				
1,000	0.8			Incl	1,000				
1,400	1.1			Incl	1,400				
1,650	1.2			Incl	1,650				
1,940	3.0			Incl	1,940				
2,150	5.3			Incl	2,150				
2,306	4.3			Incl	2,306				
2,500	3.3			Incl	2,500				
2,700	9.0			Incl	2,699				
2,730	10.1			Incl	2,729				
2,760	10.2			Incl	2,759				
2,790	10.2			Incl	2,789				
2,830	10.9			Incl	2,829				
2,865	11.4			Incl	2,864				
2,942	9.4	331.40		MWD	2,941				
3,035	8.3	329.40		MWD	3,033				1.23
3,127	6.4	331.40		MWD	3,124				2.08
3,221	5.5	334.30		MWD	3,218				1.01
3,315	4.1	337.60		MWD	3,311				1.52
3,409	3.5	348.70		MWD	3,405				1.01
3,502	2.1	356.40		MWD	3,498				1.56
3,596	2.2	18.90		MWD	3,592				0.90
3,692	1.0	37.80		MWD	3,688				1.35
3,785	0.4	69.70		MWD	3,781				0.75
4,066	0.0	31.70		MWD	4,062				0.14
4,254	0.2	43.80		MWD	4,250				0.11
4,440	0.3	330.10		MWD	4,436				0.17
4,629	0.3	256.50		MWD	4,625				0.19
5,001	0.1	37.00		MWD	4,997				0.10
5,285	0.3	100.30		MWD	5,281				0.10
5,581	0.9	125.60		MWD	5,577				0.22