



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1064657
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: _____

1064657

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

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	Green 1-16H
Doc ID	1064657

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	90052-55;8922-25;8792-95	frac w/3732 bbls Slickwtr, 45 bbls 15% NEFE HCL, 122 BBLS GELLED ACID, 75M # 40/70 SD. 3898 TLTR.	
6	8659-62;8529-32;8399-8402	frac w/3747 bbls Slickwtr, 39 bbls 15% NEFE HCL, 125 BBLS GELLED ACID, 75M # 40/70 SD. 79909 TLTR.	
6	8266-69;8136-39;8006-09	frac w/4000 bbls Slickwtr, 37 bbls 15% NEFE HCL, 129 BBLS GELLED ACID, 74M # 40/70 SD. 12167 TLTR.	
6	7873-76;7743-46;7613-16	frac w/3797 bbls Slickwtr, 40 bbls 15% NEFE HCL, 136 BBLS GELLED ACID, 73M # 40/70 SD. 16226 TLTR.	
6	7480-83;7350-53;7220-23	frac w/3966 bbls Slickwtr, 37 bbls 15% NEFE HCL, 139 BBLS GELLED ACID, 74M # 40/40 SD. 20452 TLTR.	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Green 1-16H
Doc ID	1064657

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	7087-90;6957-60;6827-30	frac w/3718 bbls Slickwtr, 38 bbls 15% NEFE HCL, 139 BBLS GELLED ACID, 74M # 40/70 SD. 24427 TLTR.	
6	6694-97;6564-67;6434-37	frac w/3805 bbls Slickwtr, 38 bbls 15% NEFE HCL, 149 BBLS GELLED ACID, 75M # 40/70 SD. 28490 TLTR.	
6	6254-6257;6161-64;6041-44	frac w/3719 bbls Slickwtr, 47 bbls 15% NEFE HCL, 143 BBLS GELLED ACID, 74M # 40/70 SD. 32498 TLTR.	
6	5976-5911;5778-81;5648-51	frac w/3553 bbls Slickwtr, 38 bbls 15% NEFE HCL, 153 BBLS GELLED ACID, 74M # 40/70 SD. 36274 TLTR.	
6	5515-55;5385-88;5255-58	frac w/3972 bbls Slickwtr, 35 bbls 15% NEFE HCL, 147 BBLS GELLED ACID,80 BBLS 40/70 SD. 40454 TLTR.	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Green 1-16H
Doc ID	1064657

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
6	5122-25;4992-95;4862-65	frac w/4118 bbls Slickwtr, 38 bbls 15% NEFE HCL, 170 BBLS GELLED ACID, 79M # 40/70 SD. 44808 TLTR.	

JOB SUMMARY			PROJECT NUMBER SOK0745	TICKET DATE 08/15/11
COUNTY Harper	State Kansas	COMPANY Landridge Exp and Productio	CUSTOMER REP Felix	
LEASE NAME Green	Well No. 1-16H	JOB TYPE Surface	EMPLOYEE NAME Eric Parsons	

EMP NAME					

Form. Name _____ Type: _____
 Packer Type _____ Set At 0
 Bottom Hole Temp. 80 Pressure _____
 Retainer Depth _____ Total Depth 600

Date	Called Out 8/14/2011	On Location 8/14/2011	Job Started 8/16/2011	Job Completed 8/16/2011
Time	1:30 pm	7:30 pm	2:17 am	3:15 am

Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	1	
HEAD	1	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data		Weight	Size	Grade	From	To	Max. Allow
Casing	New/Used	36#	9 5/8"		Surface	586	1,500
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			12 1/4"		Surface	600	Shots/Ft.
Perforations							
Perforations							

Materials

Mud Type _____ Density _____ Lb/Gal
 Disp. Fluid _____ Density _____ Lb/Gal
 Spacer type 10 BBL. H2o
 Spacer type _____ BBL. _____
 Acid Type _____ Gal. _____ %
 Acid Type _____ Gal. _____ %
 Surfactant _____ Gal. _____ In
 NE Agent _____ Gal. _____ In
 Fluid Loss _____ Gal/Lb _____ In
 Gelling Agent _____ Gal/Lb _____ In
 Fric. Red. _____ Gal/Lb _____ In
 MISC. _____ Gal/Lb _____ In

Perfpac Balls _____ Qty. _____
 Other _____
 Other _____
 Other _____
 Other _____

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/14	7.0	8/14	1.0	Surface
Total	7.0	Total	1.0	

Pressures		Average Rates in BPM	
MAX	1500	AVG	150
MAX	8	AVG	4
Feet 45		Cement Left in Pipe Reason Shoe Joint	

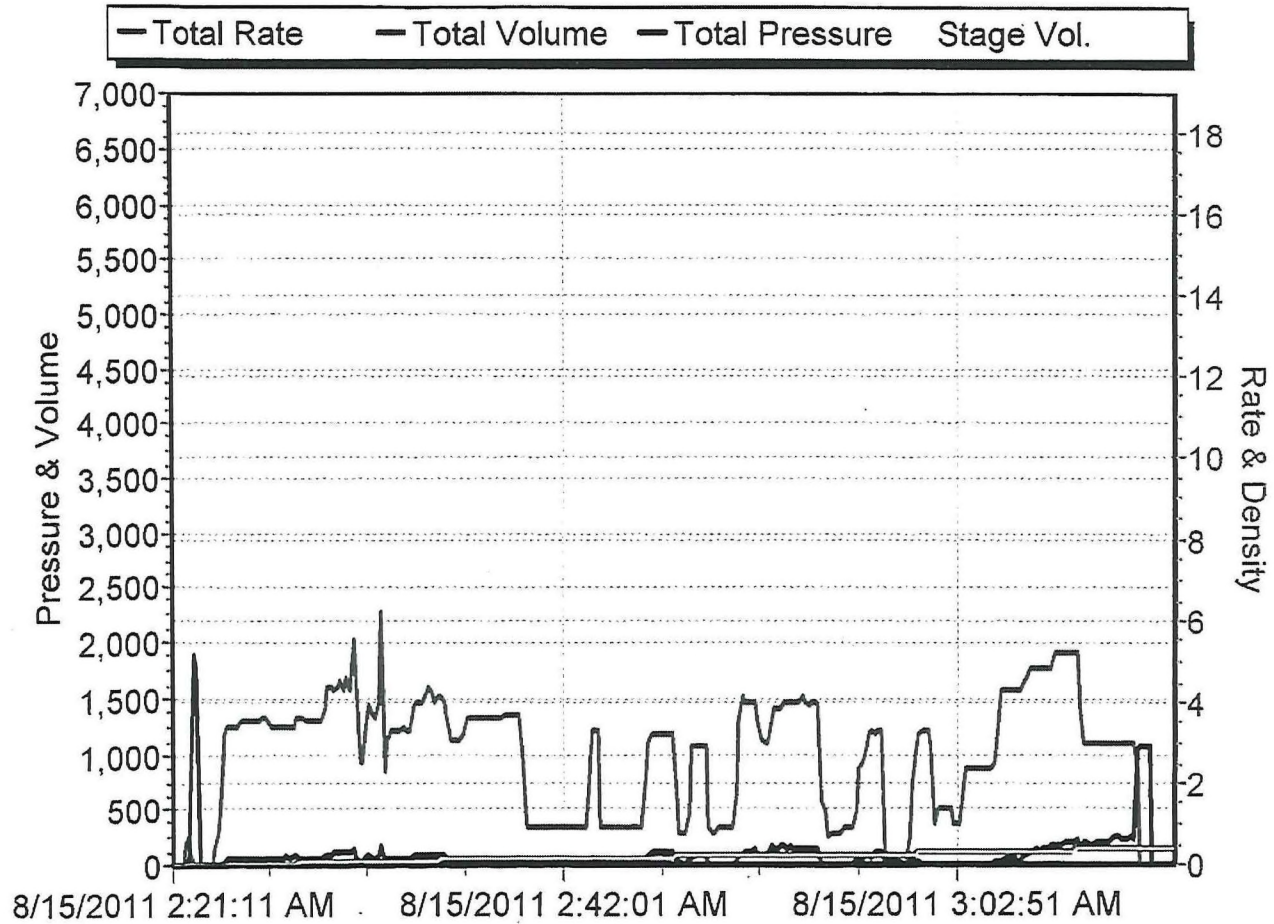
Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	175	65:35 Standard:Poz	6% Gel - 2% Calcium Chloride - 1/4lb/sk Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	160	Standard	2% Calcium Chloride - 1/4lb/sk Cello-Flake - .5% C-41P	5.20	1.18	15.60
3	100	Standard	2% Calcium Chloride on side if necessary	5.20	1.18	15.60

Summary

Preflush _____ Type: _____ Preflush: BBI 10.00 Type: Fresh Water
 Breakdown _____ MAXIMUM _____ Load & Bkdn: Gal - BBI _____
 _____ Lost Returns-N _____ Excess /Return BBI _____
 _____ Actual TOC No/Full _____ Calc. TOC: _____
 _____ Frac. Gradient Surface _____ Treatment: Gal - BBI _____
 Average _____ Cement Slurry: BBI _____
 ISIP _____ 5 Min. _____ 10 Min. _____ 15 Min. _____ Total Volume BBI 142.40

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____

Sandridge Green 1-16 H 9.625 Surface





Job Site Safety Meeting Attendance Sheet

Date: 8/14/2011

Job Site Leader: Eric Parsons

Max Pressure: 1,500 PSI PSI

Company - Lease - Well #: Sandridge Exp and Production / Green 1-16H

Ticket #: SOK0745

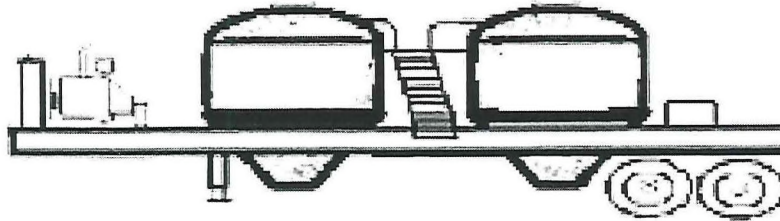
Employee Name *** Please Print ***	Employee Number	Unit Number	Trailer Number	Unit Type	Location	Company Name
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1	Eric Parsons	1299	13431		P U	Fairview	O-TEX
2	Johnny Breeze		66943	4302C	Twin Pump	Fairview	O-TEX
3	R.J. Stonehocker		87278	16643	Bulk	Fairview	O-TEX
4	Jason Pierce		87278	16643	Bulk	Fairview	O-TEX
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Job Site Safety Leader: Eric Parsons

Report all Minor Injuries, Accidents, Vehicle Accidents or Environmental Spills Immediately.

O-Tex
Pumping, LLC



Trailer Number: 87278/16643

Driver Name R J

**Front Pot
LEAD**

Cement 65/35 CLASS A/POZ
175 sks

CEMENT ADDITIVES

6% GEL	2% CALCIUM
2% CALCIUM	1/4 PPS FLAKE
1/4 PPS FLAKE	
.5% C-41P	

**Rear Pot
TAIL**

Cement CLASS A
160 sks

COMPANY: SANDRIDGE DATE: 8/14/2011

LEASE: GREEN 1-16H TICKET: SOK0745

Job Data Sheet



COMPANY Sandridge Exp and Production		PROJECT NUMBER SOK0745	AFEWORK ORDER 0	DATE 8/14/2011
CONTRACTOR Lariat #45		Owner Same	LEGAL DESCRIPTION 16-35S-6W	API 15-077-21745-01
LEASE & WELL # Green 1-16H		COUNTY Harper	STATE Kansas	MILEAGE 60
DIRECTIONS				

From the Jct of Hwy 11 and 132, go North on Hwy 132 to Manchester, OK--From Manchester, OK--Continue North 1/2 mile on Hwy 132, T/R and go East 4 miles, North into location!!

Pumping Services	<input checked="" type="checkbox"/> Surface <input type="checkbox"/> Intermediate <input type="checkbox"/> Long String <input type="checkbox"/> Plug Back <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other () H2S									
	Casing Size 9 5/8"	Casing Weight 36#	Thread LTC	Tbng/DP Size	Thread	Plug. Cont. Yes	Swage Yes	Top Plug Yes	Bottom Plug No	% Excess 100%
	Number and Type Units Pump Truck & Bulk Materials							Casing Depth 600	Hole Depth 600	Hole Size 12 1/4"
	Remarks						Est. BHST 80	Depth-TVD 600	Mud Weight/Type 9.0 WBM	

Materials	Mix H2O	# of Sacks 175	Type 65:35 Standard:Poz	Additives 6% Gel - 2% Calcium Chloride - 1/4lb/sk Cello-Flake - .5% C-41P		
	LEAD	Weight PPG 12.70	Yield Ft3/Sk 1.84	Water Gal/Sk 10.88		
	Mix H2O	# of Sacks 160	Type Standard	Additives 2% Calcium Chloride - 1/4lb/sk Cello-Flake - .5% C-41P		
	TAIL	Weight PPG 15.60	Yield Ft3/Sk 1.18	Water Gal/Sk 5.20		
	Mix H2O	# of Sacks 100	Type Standard	Additives 2% Calcium Chloride on side if necessary		
	TOP OUT	Weight PPG 15.60	Yield Ft3/Sk 1.18	Water Gal/Sk 5.20		
	ACID	Type	Additives			
	Inhibitor	Surfactant	clay cont.			
	Spacer or Flush	Quantitv 10 BBL	Type WATER	Additives		
	Spacer or Flush	Quantitv	Type	Additives		
Other	Quantitv	Type	Additives			

Crew Called	Cementer	Pumper	Bulky	Bulky	Bulky
	E.Parsons	J.Breeze	R.J.	J.Pierce	

Special Request					

Sales Items	Casing Size 9 5/8"	Casing Weight 36#	Thread LT&C
	Guide Shoe	Float Shoe	Float Collar Insert Float Valve
	Centralizers - Number	Size	Type
	Wall Cleaners - Number	Type	MSC (DV Tool) MSC Plug Set
	Limit Clamps	Thread lock	Other
	Remarks		

Customer Rep. 0	Cell Phone 281-617-4471	Office Phone	Fax	Time of Call 8/14/11 0:00
Call Taken By Ken Massey				Date Ready 8/14/11
Crew Called Eric Parsons				Time Ready 0:00
				Time

SERVICE ORDER CONTRACT

Customer Name andridge Exp and Productic Ticket Number SOK0745

Lease & Well Number Green 1-16H Date 8/14/2011

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-TEX pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-TEX makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, O-TEX personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-TEX gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated.

Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account.

Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.

Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent:



JOB SUMMARY			PROJECT NUMBER SOK0758	TICKET DATE 08/20/11
COUNTY Harper	State Kansas	COMPANY Sandridge Exp and Prod	CUSTOMER REP Claude Hallmark	
LEASE NAME Green	Well No. 1-16H	JOB TYPE Intermediate	EMPLOYEE NAME Chris Bigbey	

EMP NAME	Chris Bigbey				
	Larry Kirchner Sr.				
	Jayson Pierce				
	RJ Stonehocker				

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **0** Pressure _____
Retainer Depth _____ Total Depth **5142**

	Called Out	On Location	Job Started	Job Completed
Date	8/20/2011	8/20/2011	8/20/2011	8/20/2011
Time	1400	1920	2217	2350

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	0	IR
HEAD	0	IR
Limit clamp	0	IR
Weld-A	0	IR
Texas Pattern Guide Shoe	0	IR
Cement Basket	0	IR

Well Data							
	New/Used	Weight	Size	Grade	From	To	Max. Allow
Casing		29.0	7		Surface	5,142	
Liner							
Liner							
Tubing							
Drill Pipe							
Open Hole			8 3/4		Surface	5,141	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	Density	Lb/Gal	
Disp. Fluid	Density	Lb/Gal	
Spacer type	BBL.		
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	In	
NE Agent	Gal.	In	
Fluid Loss	Gal/Lb	In	
Gelling Agent	Gal/Lb	In	
Fric. Red.	Gal/Lb	In	
MISC.	Gal/Lb	In	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/20	4.5	8/20	1.5	Intermediate
8/21	1.0			
Total		Total		
5.5		1.5		

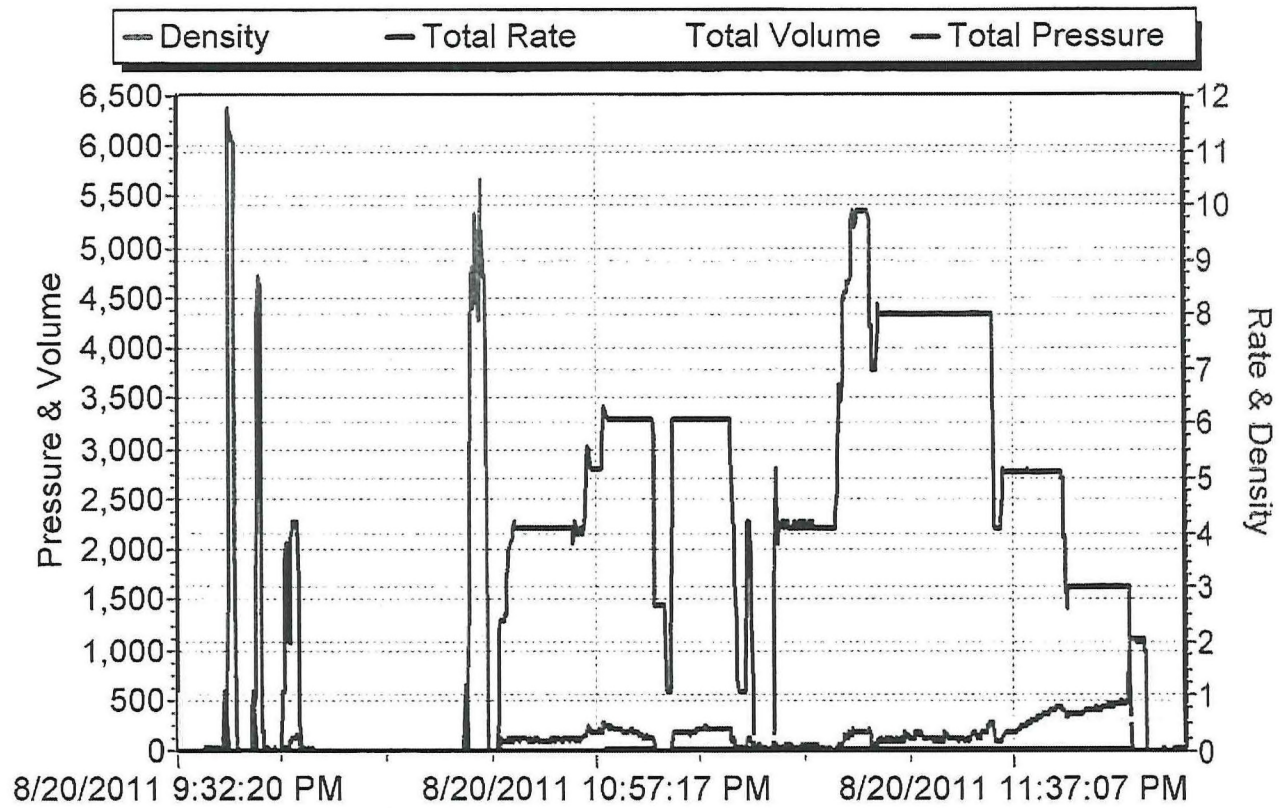
Pressures			
MAX	3500	AVG.	300
Average Rates in BPM			
MAX	10	AVG	6
Cement Left in Pipe			
Feet	89	Reason	

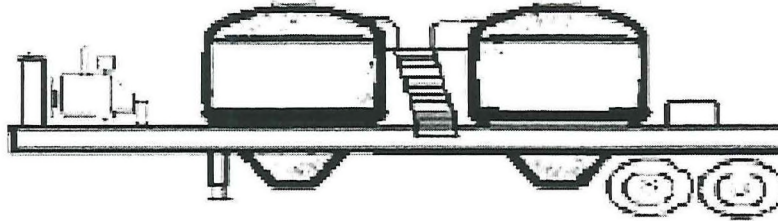
Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	270	50/50 POZ PREMIUM	4% Gel - 0.6% C-12 - 0.1% C-37 - 1 lb/sk Phenoseal - 0.5% C-41P				
2	0	0		0	0.00	0.00	0.00
3	0	0		0	0.00	0.00	0.00

Summary							
Preflush	10	Type:	Caustic H2O	Preflush:	BBI	20.00	Type: FRESH WATER
Breakdown		MAXIMUM	3,500	Load & Bkdn:	Gal - BBI		Pad:Bbl -Gal
		Lost Returns-n	no	Excess /Return	BBI		Calc. Disp Bbl
		Actual TOC	3,600	Calc. TOC:		3,417	Actual Disp.
Average		Frac. Gradient		Treatment:	Gal - BBI		Disp:Bbl
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	69.2	187.50
				Total Volume	BBI	268.20	

CUSTOMER REPRESENTATIVE Claude Hallmark SIGNATURE

SandRidge Green 1-16 H 7" Int.





Trailer Number: 87280/09543

Driver Name Larry Sr.

Front Pot
Lead

Cement 50/50 Class h/POZ
135 sks

CEMENT ADDITIVES

4.0% Gel		4.0% Gel
0.6% C-12		0.6% C-12
0.1% C-37		0.1% C-37
1 PPS Pheno		1 PPS Pheno
0.5% C-41P		0.5% C-41P

Rear Pot
Lead

Cement 50/50 Class H/POZ
135 sks

COMPANY: Sandridge DATE: 8/20/2011

LEASE: Green 1h-16 TICKET: SOK0758

Job Data Sheet



COMPANY Sandridge Exp and Prod		PROJECT NUMBER SOK0758	AFEWK ORDER DC11390	DATE 8/20/2011
CONTRACTOR Lariat #45		Owner Same	LEGAL DESCRIPTION 16-35S-6W	API 15-077-21745-01
LEASE & WELL # Green 1-16H		COUNTY Harper	STATE Kansas	MILEAGE 60

**From the Jct of Hwy 11 and 132, go North on Hwy 132 to Manchester, OK--
From Manchester, OK--Continue North 1/2 mile on Hwy 132, T/R and go East 4 miles,
North into location!!**

Pumping Services	<input type="checkbox"/> Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Long String <input type="checkbox"/> Plug Back <input type="checkbox"/> Squeeze <input type="checkbox"/> Acid <input type="checkbox"/> PTA <input type="checkbox"/> Other () H2S										
	Casing Size	Casing Weight	Thread	Tbng/DP Size	Thread	Plug. Cont.	Swage	Top Plug	Bottom Plug	% Excess	
	7	26.00	BUTT & 8RD			YES	YES	YES		30%	
	Number and Type Units PT AND BM							Casing Depth 5260	Hole Depth 5260	Hole Size 8 3/4	
Remarks TOC +/- 3600 FT							Tubing Depth	Depth-TVD	Mud Weight/Type 9.0 PPG WBM		

Materials	# of Sacks	Type	Additives		
	270	50/50 POZ PREMIUM	4% Gel - 0.6% C-12 - 0.1% C-37 - 1 lb/sk Phenoseal - 0.5% C-41P		
	H2O to mix	Weight PPG			
	44	13.60	1.44	6.77	
	# of Sacks	Type	Additives		
	Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk		
	# of Sacks	Type	Additives		
Weight PPG	Yield Ft ³ /Sk	Water Gal/Sk			
ACID	Type	Additives			
Inhibitor	Surfactant	clay cont.			
Spacer or Flush	Quantity	Type	Additives		
	10 BBLS	FRESH WATER			
Spacer or Flush	Quantity	Type	Additives		
	10 BBLS	CAUSTIC WATER			
Other	Quantity	Type	Additives		
	10 BBLS	FRESH WATER			

Special request	
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Sales Items	Casing Size	7	Casing Weight	26.00	Thread	BUTT & 8RD
	Guide Shoe		Float Shoe		Float Collar	Insert Float Valve
	Centralizers - Number		Size		Type	
	Wall Cleaners - Number		Type		MSC (DV Tool)	MSC Plug Set
	Limit Clamps		Thread lock		Other	
	Remarks					

Customer Rep. Claude Hallmark	Cell Phone 281-617-4471	Office Phone	Fax	Time of Call
Call Taken By Bob Walden			Date Ready 8/20/11	Time Ready
Crew Called 0			Time	

SERVICE ORDER CONTRACT

Customer Name Sandridge Exp and Prod Ticket Number SOK0758
Lease & Well Number Green 1-16H Date 8/20/2011

As consideration, The Above Named customer Agrees:
O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-TEX pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-TEX makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services.
Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, O-TEX personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-TEX gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account.
Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: Clark Sheller

JOB SUMMARY			PROJECT NUMBER SOK0784	TICKET DATE 08/31/11
COUNTY Harper	State Kansas	COMPANY Landridge Exp and Productio	CUSTOMER REP Claude Hallmark	
LEASE NAME Green	Well No. 1-16H	JOB TYPE Liner	EMPLOYEE NAME 0	

EMP NAME					
Eric Parsons					
Chris Bigby					
Mark Boethin					
Michael Bajo					

Form. Name _____ Type: _____

Packer Type _____ Set At **0**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **9163**

	Called Out	On Location	Job Started	Job Completed
Date	8/30/2011	8/31/2011	8/31/2011	Job Completed
Time	11:00pm	4:00am	7:35am	10:00am

Tools and Accessories		
Type and Size	Qty	Make
Auto Fill Tube	0	Weatherford
Insert Float Val	0	
Centralizers	0	
Top Plug	0	
HEAD	0	
Limit clamp	0	
Weld-A	0	
Texas Pattern Guide Shoe	0	
Cement Basket	0	

Well Data						
	New/Used	Weight	Size	Grade	From	To
Casing		11.6	4 1/2		4991	9,164
Liner						
Liner						
Tubing		42.0	4 3/4		4,093	4,991
Drill Pipe		15.5	3 1/2		Surface	4,093
Open Hole			6 1/8		5,136	9,163
Perforations						Shots/Ft.
Perforations						
Perforations						

Materials			
Mud Type	WBM	Density	9.3 Lb/Gal
Disp. Fluid	Water	Density	8.34 Lb/Gal
Spacer type	resh Water BBL.		10
Spacer type	Caustic BBL.		10
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		In
NE Agent	Gal.		In
Fluid Loss	Gal/Lb		In
Gelling Agent	Gal/Lb		In
Fric. Red.	Gal/Lb		In
MISC.	Gal/Lb		In

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
8/31	6.0	8/31	1.5	Liner
Total	6.0	Total	1.5	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Other _____

Pressures		
MAX	3500	AVG. 350
Average Rates in BPM		
MAX	6	AVG. 3.5
Cement Left in Pipe		
Feet	40	Reason Shoe Joint

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	475	50/50 Premium Poz	(4%Gel) - .4% C12 - .1% C37 - 0.5% C-41P -	1 Lb/Sk Pheno	6.77	1.44	13.60
2	0	0		0	0.00	0.00	0.00
3	0	0		0	0.00	0.00	0.00

Summary							
Preflush Breakdown	10	Type: Caustic	Preflush: BBI	20.00	Type: Fresh Water		
		MAXIMUM	Load & Bkdn: Gal - BBI		Pad:Bbl -Gal		
		Lost Returns-N	Excess /Return BBI		Calc.Disp Bbl	94	
		Actual TOC	Calc. TOC:	4.487	Actual Disp.		
Average		Frac. Gradient	Treatment: Gal - BBI		Disp:Bbl	94.49	
ISIP	5 Min.	10 Min	Cement Slurry: BBI	122.0			
		15 Min	Total Volume BBI	142.00			

CUSTOMER REPRESENTATIVE _____ SIGNATURE _____



Job Site Safety Meeting Attendance Sheet

Date: 8/31/2011

Job Site Leader: _____

Max Pressure: _____ PSI

Company - Lease - Well #: Sandridge Exp and Production / Green 1-16H

Ticket #: SOK0784

Employee Name *** Please Print ***	Employee Number	Unit Number	Trailer Number	Unit Type	Location	Company Name
---------------------------------------	-----------------	-------------	----------------	-----------	----------	--------------

1	Eric Parsons	1299	13431		PU	Fairview	O-TEX
2	Larry Kirchner		52800		PU	Fairview	O-TEX
3	Chris Bigby				PU	Fairview	O-TEX
4	Emmit Brock		40162	4071A	Twin Pump	Fairview	O-TEX
5	Mark Boethin		87280	71664	Bulk	Fairview	O-TEX
6	Michael Bajo		87280	71664	Bulk	Fairview	O-TEX
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

Job Site Safety Leader: _____

Report all Minor Injuries, Accidents, Vehicle Accidents or Environmental Spills Immediately.

5. Roles and Responsibilities

Communicated Assigned

6. Emergency Escape Procedures (Communicate the following information with all employees on location).

Safe Refuge Area and / or Meeting Point:

Entrance to Location

Note: If wind direction changes do not proceed to gathering point, but rather proceed upwind after observing wind direction indicator.

Evacuation may occur on site because of:

(Check appropriate boxes)

Release of H2S above 10 ppm

Blowout

Release of flammable gasses

Release of other gasses

Fire

The following equipment is required on location:

(Check appropriate boxes)

H2S monitors

Combustible gas monitors

Wind direction indicator (windsocks, streamers, etc.)

Escape respirators (one for each employee)

Full facepiece positive pressure SCBA

7. Emergency Telephone Numbers and / or Method of Contact

Sheriff: Hospital (Actual phone numbers other than 911):

Supervisor: Customer:

First Aid Responders on this site (Names): Designated emergency vehicle & mobile phone #

Rescue Procedures If emergency rescue is necessary, the following is required: (Check appropriate boxes)

Full facepiece SCBA (30 Minute)

Escape respirators

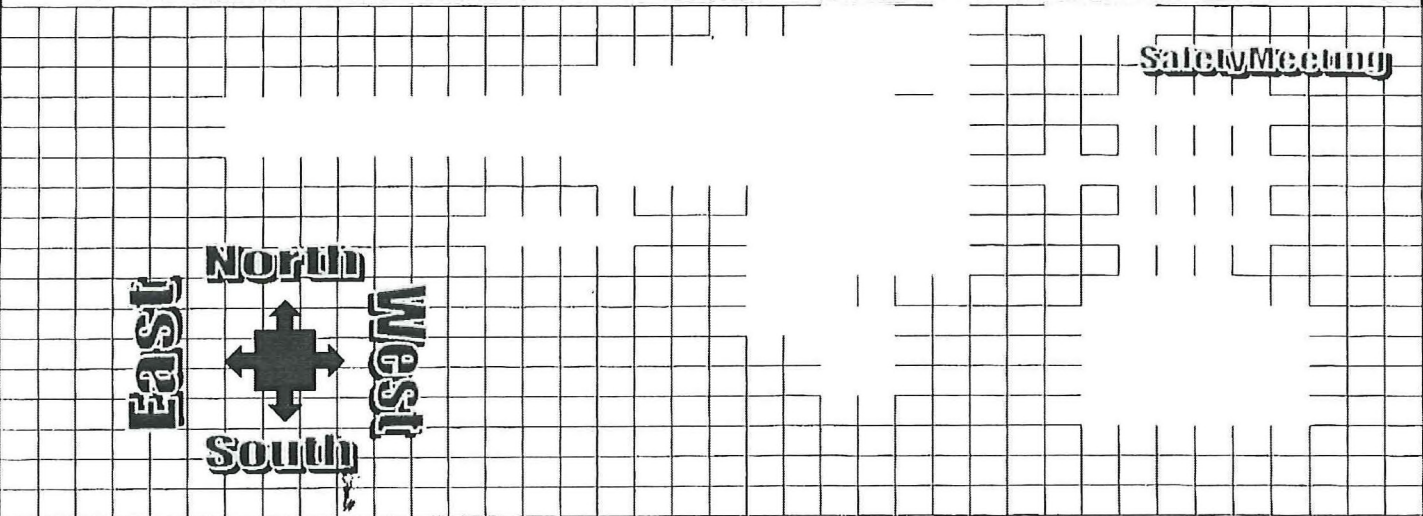
Protective clothing:

Monitoring Equipment:

List:
Hard Hat, Steel Toe Boots, Safety Glasses, Ear Plugs, Coveralls, & Gloves

List:

Site Plan (Draw the location, indicate the wind direction, and mark the safe area / meeting point.)



10. Postjob Safety Meeting (Note: Enter information into IJR)

Date:

Time:

Check Appropriate box for each incident event

Vehicle Accident

No Vehicle Accident

Injury No Injury

Spill

Near Miss

No Near Miss

Location is as clean as when we arrived.

Is follow up with customer needed?

Yes

No

COMMENTS

Customer Repersentative

O-TEX Pumping Represenative

JOB SITE HSE MEETING REPORT & EMERGENCY RESPONSE PLAN

DATE 8/30/2011	TICKET NUMBER SOK0784	CUSTOMER Sandridge Exp and Production	LEASE AND WELL NO. Green 1-16H
List of Employees on site (In case of evacuation, check boxes as employees are accounted for - use additional paper if needed)			
<input type="checkbox"/>	See Attached	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

2. Discussion of Hazards Found at the Job Site

<input checked="" type="checkbox"/> Electrical Discuss location of electrical lines and power sources in relation to equipment and lines. PSW, QA, Light Plant.	<input checked="" type="checkbox"/> Confined Spaces Discuss any required entry into confined spaces (e.g. cellars, tanks, pits.). TANKS, Mt. Mover, LGC Bldr.
<input checked="" type="checkbox"/> Chemicals Discuss possible exposures to substances such as dusts, Chemicals, vapors, radioactive materials, explosives, and Flammable materials. Provide MSDS sheets, H2S, Gas Flammable gasses. SEE MSDS	<input checked="" type="checkbox"/> Noise Discuss areas with high noise levels and avoid these areas or provide hearing protection. EQUIP.
<input checked="" type="checkbox"/> Overhead Discuss overhead hazards (e.g. guy wires, DME, chains, pulleys hazards while on the rig floor or under the rig floor). Rig guy wires.	<input checked="" type="checkbox"/> Walking / working surfaces Discuss the terrain where the rig up and job will occur (e.g. boards, limestone, mud, stairways, walkways, the derrick, and the rig floor). HOSES, IRON, EQUIP.
<input checked="" type="checkbox"/> Cranes, Masts, Booms Discuss hazards associated with overhead lifting devices. CRANE TRUCK.	<input checked="" type="checkbox"/> Lifting Discuss proper lifting techniques and ways to eliminate or reduce heavy lifting such as forklifts, cranes, and sharing the load. CRANE, BUDDY SYS.
<input checked="" type="checkbox"/> Weather Discuss weather conditions (e.g. heat, cold, ice, snow, rain, wind, dust, visibility, etc.)	<input checked="" type="checkbox"/> Falling Discuss job procedures requiring work at heights greater than 10 ft. (3.3 m). FALL PROTECTION. Fall protection for tanks.
<input checked="" type="checkbox"/> Chemical spills & releases Tote tanks, frac tanks, drums, hose connections and pumps. USE DIAPERS.	<input checked="" type="checkbox"/> Pressure Discuss pressure hazards such as DME and bulk tanks. 10,000 psi
<input checked="" type="checkbox"/> Ignition Sources Discuss possible ignition sources (e.g. engines, electrical equipment, open flames, smoking, etc.) SMOKING, EQUIP, DIESEL.	<input checked="" type="checkbox"/> LO / TO Discuss equipment that has been locked or tagged out.
<input checked="" type="checkbox"/> Well bore fluids or gasses Discuss shale shaker, frac tanks, return lines and vent lines.	<input type="checkbox"/> RA Handling Discuss hazards working around different types of radiation. Restrict the work area to those with the proper training. Follow approved Procedures
<input type="checkbox"/> Explosives Handling Discuss hazards of working with and around explosive materials. Restrict the work area to those that have proper training. Follow approved procedures.	

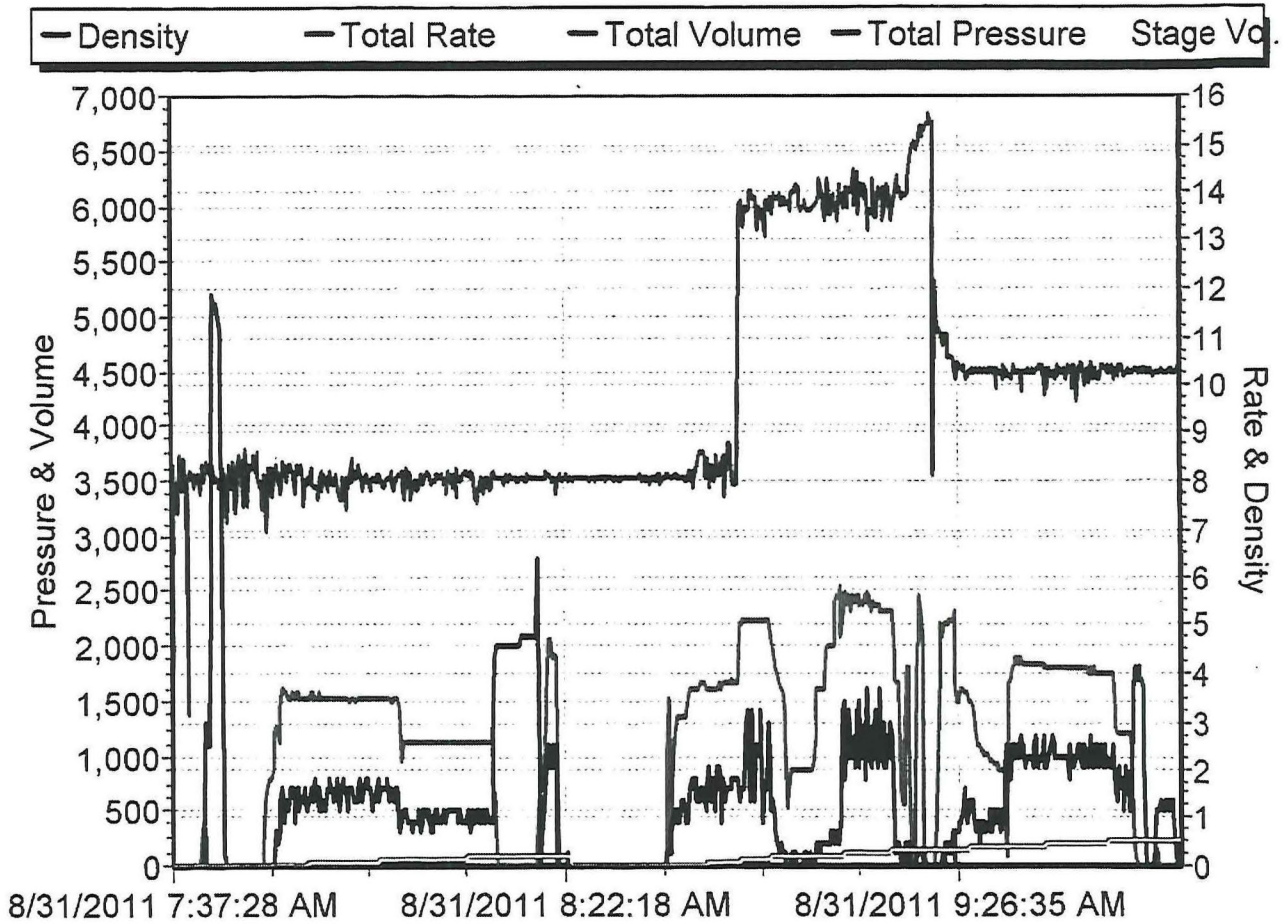
3. Hazard Controls

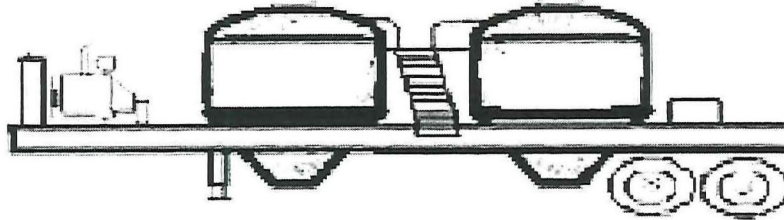
<input checked="" type="checkbox"/> Personal protective equipment Discuss required PPE such as respirators, head protection, hearing protection, protective footwear, hand and skin protection, and fall protection. PROPER PPE.	<input checked="" type="checkbox"/> Vents Discuss vent lines for frac tanks and bulk tanks.
<input checked="" type="checkbox"/> Physical barriers Discuss items such as hose covers, line tiedowns, guards, railings, and inert gas blankets.	<input checked="" type="checkbox"/> Equipment monitored for leaks during job and contained
<input checked="" type="checkbox"/> Weather Discuss control measures for weather factors such as temperature, wind, ice, rain, snow, etc.	<input checked="" type="checkbox"/> Equipment wash-up per customers instructions.
<input checked="" type="checkbox"/> Ignition source controls Discuss control measures for ignition sources such as the use of spark arrestors, emergency shutdown procedures, and NO SMOKING rules. Equip. & Smoking.	<input checked="" type="checkbox"/> Equipment drain pans drained in approved containers prior to leaving location.
<input checked="" type="checkbox"/> Crane, Masts, Booms Safe working capacities have been calculated per charts on equipment and will not be overloaded.	<input checked="" type="checkbox"/> All empty containers must be returned to facility i.e. empty sacks, pails, and drums.
<input checked="" type="checkbox"/> Safety equipment Discuss safety items such as pop-off valves, fire extinguishers, and communication devices. FIRE EXT. AIR PACKS.	<input checked="" type="checkbox"/> Waste handling Discussion of chemical and waste handling procedures.

4. Contingency Plans for Emergencies

<input checked="" type="checkbox"/> Location of eyewash/safety shower station Discuss the location of the eyewash/safety shower station and how to use it. PU, QA, PSW.	<input checked="" type="checkbox"/> Contaminated soil Discuss procedures for spill / leak cleanup.									
<input checked="" type="checkbox"/> Assembly points Discuss where to gather in the event of an emergency. LEASE ROAD.	<input checked="" type="checkbox"/> Injury and accident procedures Discuss personnel responsibilities and procedures in the event of an injury or accident. NOTIFY IMMEDIATELY.									
<input checked="" type="checkbox"/> Fire fighting Discuss fire fighting responsibilities with the appropriate personnel (trained and equipped personnel only).	<input checked="" type="checkbox"/> Rescue procedures Discuss rescue procedures with the appropriate personnel (trained and equipped).									
<input checked="" type="checkbox"/> Wind direction Discuss the wind direction and how it may change the contingency plan such as the assembly area location, and discuss how to detect wind direction on the job site (e.g. windsocks, streamers, etc.).	<input checked="" type="checkbox"/> Emergency shut down procedures Discuss when, how, and what to shut down in the event of an emergency.									
<input checked="" type="checkbox"/> First aid station Point out the location of the first aid kit and who is responsible for administering first aid. PU, QA, PSW.	<input checked="" type="checkbox"/> Recovery procedures Discuss how to return to normal operating procedures after an emergency.									
<input checked="" type="checkbox"/> Reporting Spills Discuss measures used for spill reporting.	<input checked="" type="checkbox"/> Nearest hospital The best route of travel along with everyone understanding which vehicle will be used as the ambulance.									
<input checked="" type="checkbox"/> Spill Response Kit Review location of Spill Response Kit. MATLS. TRUCK.	<table border="0"> <tr> <td>Head count</td> <td>Employees</td> <td>_____</td> </tr> <tr> <td></td> <td>Other</td> <td>_____</td> </tr> <tr> <td></td> <td>Total</td> <td>_____</td> </tr> </table>	Head count	Employees	_____		Other	_____		Total	_____
Head count	Employees	_____								
	Other	_____								
	Total	_____								

Sandridge Green 1-16H Liner





Trailer Number: ⁷¹⁶⁶⁴ 87280/09543

Driver Name _____

**Front Pot
LEAD**

Cement 50/50 CLASS H/POZ
237 sks

CEMENT ADDITIVES

4% GEL	4% GEL
.4% C-12	.4% C-12
.1% C-37	.1% C-37
1 PPS Phenoseal	1 PPS Phenoseal
.5% C-41P	.5% C-41P

**Rear Pot
LEAD**

Cement 50/50 CLASS H/POZ
237 sks

COMPANY: SANDRIDGE DATE: 8/30/2011

LEASE: GREEN 1-16H TICKET: SOK0784

SERVICE ORDER CONTRACT

Customer Name andridge Exp and Productic Ticket Number SOK0784
Lease & Well Number Green 1-16H Date 8/31/2011

As consideration, The Above Named customer Agrees:

O-TEX Pumping L.L.C. shall not be responsible for and customer shall secure O-TEX pumping against any liability for damage to property of customer and of the well owner (if different from customer), unless caused by the willful misconduct or gross negligence of O-TEX pumping, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.

O-TEX makes no guarantee to the effectiveness of the products, supplies, or materials, nor of the results of any treatment or services. Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, O-TEX personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others except where due to O-TEX gross negligence or willful misconduct in the preparation or furnishing it.

Invoices payable NET 30 days following the date on the invoice.

Upon customers default in payment of the customers account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after at the highest lawful contract rate applicable but never to exceed 18% per annum in the event it becomes necessary to employ an attorney to enforce collection of said account. Customer agrees to pay all collection costs and attorney fees in the amount of 25% of the unpaid account. Service order: I authorize work to begin per service instructions in accordance with terms and conditions printed on this form and represent that I have authority to accept and sign this order.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOMERS AGENT.

Customer Authorized Agent: 



Standard Wellpath Report
Sandridge
Sec 16 - 35S - 6W, Kansas
Harper County
Wellbore: Green 1-16H (Actual)

Wellbore

Name	Created	Last Revised
Green 1-16H (Actual)	10-Aug-2011	31-Aug-2011

Well

Name	Government ID	Last Revised
Green 1-16H		10-Aug-2011

Slot

Name	Grid Northing	Grid Easting	Latitude	Longitude	North	East
Green 1-16H	121459.0000	2154274.0000	N36 59 56.5194	W97 58 18.3839	180.99N	1980.88W

Installation

Name	Easting	Northing	Coord System Name	North Alignment
Harper County	2156255.0000	121278.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Field

Name	Easting	Northing	Coord System Name	North Alignment
Sec 16 - 35S - 6W	2156255.0000	121278.0001	KS-S on NORTH AMERICAN DATUM 1927 datum	Grid

Created By

Comments



Standard Wellpath Report
 Sandridge
 Sec 16 - 35S - 6W, Kansas
 Harper County
 Wellbore: Green 1-16H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
0.00	0.00	0.000	0.00	0.00N	0.00E		0.00	2154274.00	121459.00
622.00	0.70	294.400	621.98	1.57N	3.46W	0.11	1.60	2154270.54	121460.57
958.00	0.30	219.800	957.97	1.74N	5.89W	0.20	1.79	2154268.11	121460.74
1433.00	0.40	352.400	1432.97	2.43N	6.91W	0.14	2.48	2154267.09	121461.43
1909.00	0.50	358.700	1908.95	6.15N	7.17W	0.02	6.21	2154266.82	121465.15
2386.00	0.40	18.800	2385.94	9.81N	6.69W	0.04	9.86	2154267.31	121468.81
2862.00	0.40	51.600	2861.93	12.42N	4.85W	0.05	12.45	2154269.15	121471.42
3338.00	0.50	339.600	3337.92	15.39N	4.27W	0.11	15.43	2154269.73	121474.39
3783.00	0.40	309.100	3782.90	18.19N	6.15W	0.06	18.24	2154267.85	121477.19
3815.00	0.40	350.000	3814.90	18.37N	6.26W	0.87	18.42	2154267.74	121477.37
3847.00	2.20	2.200	3846.89	19.10N	6.25W	5.66	19.14	2154267.75	121478.10
3878.00	5.00	1.800	3877.83	21.04N	6.19W	9.03	21.09	2154267.81	121480.04
3910.00	7.60	4.300	3909.63	24.55N	5.99W	8.17	24.59	2154268.01	121483.55
3942.00	9.70	5.300	3941.27	29.34N	5.58W	6.58	29.38	2154268.42	121488.34
3974.00	11.70	4.500	3972.71	35.26N	5.07W	6.27	35.30	2154268.93	121494.26
4005.00	12.90	1.200	4003.00	41.86N	4.76W	4.48	41.89	2154269.24	121500.86
4037.00	14.70	359.800	4034.07	49.49N	4.69W	5.72	49.52	2154269.30	121508.49
4069.00	16.40	1.800	4064.90	58.06N	4.57W	5.57	58.10	2154269.43	121517.07
4101.00	17.80	4.900	4095.49	67.45N	4.01W	5.22	67.48	2154269.99	121526.46
4132.00	20.20	5.800	4124.80	77.50N	3.06W	7.80	77.52	2154270.94	121536.50
4164.00	22.90	5.700	4154.56	89.19N	1.88W	8.44	89.21	2154272.12	121548.20
4196.00	25.40	5.900	4183.75	102.22N	0.56W	7.82	102.22	2154273.44	121561.22
4228.00	28.00	4.600	4212.34	116.53N	0.75E	8.33	116.52	2154274.75	121575.54
4260.00	31.20	4.300	4240.16	132.29N	1.97E	10.01	132.27	2154275.97	121591.30
4291.00	34.10	3.300	4266.26	148.98N	3.07E	9.52	148.95	2154277.07	121607.99
4323.00	36.00	2.500	4292.45	167.33N	4.00E	6.11	167.29	2154278.00	121626.34
4355.00	37.20	2.300	4318.14	186.39N	4.80E	3.77	186.35	2154278.80	121645.40
4386.00	39.30	1.700	4342.49	205.57N	5.47E	6.88	205.52	2154279.47	121664.58
4418.00	41.60	1.900	4366.84	226.32N	6.12E	7.20	226.27	2154280.12	121685.33
4450.00	43.80	1.300	4390.35	248.01N	6.72E	6.99	247.95	2154280.72	121707.03
4481.00	45.60	0.600	4412.39	269.81N	7.08E	6.02	269.75	2154281.08	121728.83
4513.00	48.40	359.100	4434.21	293.21N	7.01E	9.40	293.15	2154281.01	121752.23
4545.00	50.00	358.100	4455.12	317.43N	6.42E	5.53	317.37	2154280.42	121776.45
4577.00	49.80	357.600	4475.73	341.89N	5.50E	1.35	341.83	2154279.50	121800.91
4608.00	49.50	357.200	4495.80	365.49N	4.43E	1.38	365.44	2154278.43	121824.51
4640.00	48.90	356.900	4516.71	389.68N	3.18E	2.00	389.64	2154277.18	121848.70
4672.00	48.00	356.300	4537.94	413.58N	1.76E	3.14	413.56	2154275.76	121872.61
4704.00	47.00	355.700	4559.55	437.12N	0.12E	3.42	437.11	2154274.12	121896.15
4736.00	47.10	355.500	4581.36	460.47N	1.68W	0.55	460.47	2154272.32	121919.50
4767.00	48.90	356.800	4602.10	483.46N	3.22W	6.59	483.47	2154270.78	121942.49
4799.00	51.40	358.300	4622.60	508.00N	4.26W	8.60	508.02	2154269.74	121967.03
4831.00	54.70	358.800	4641.84	533.56N	4.91W	10.39	533.58	2154269.09	121992.59
4863.00	57.90	0.600	4659.59	560.18N	5.04W	11.04	560.20	2154268.96	122019.21
4894.00	61.90	359.600	4675.14	586.99N	5.00W	13.20	587.01	2154269.00	122046.03
4926.00	65.60	0.400	4689.29	615.69N	5.00W	11.78	615.71	2154269.00	122074.72
4958.00	69.50	1.000	4701.50	645.25N	4.63W	12.31	645.27	2154269.37	122104.29
4990.00	73.70	2.000	4711.60	675.60N	3.83W	13.46	675.61	2154270.17	122134.64
5022.00	77.60	2.200	4719.53	706.57N	2.70W	12.20	706.57	2154271.30	122165.62
5053.00	81.50	1.900	4725.15	737.03N	1.61W	12.62	737.02	2154272.39	122196.08
5085.00	85.70	1.600	4728.72	768.81N	0.64W	13.16	768.79	2154273.36	122227.86
5094.00	87.00	1.500	4729.29	777.79N	0.39W	14.49	777.77	2154273.61	122236.84
5178.00	91.70	1.400	4730.25	861.73N	1.73E	5.60	861.70	2154275.73	122320.79
5210.00	92.00	1.200	4729.21	893.71N	2.46E	1.13	893.66	2154276.46	122352.76
5242.00	92.10	1.400	4728.07	925.68N	3.18E	0.70	925.63	2154277.18	122384.74
5274.00	92.30	0.400	4726.84	957.65N	3.68E	3.18	957.60	2154277.68	122416.71
5306.00	92.50	0.500	4725.50	989.62N	3.94E	0.70	989.56	2154277.94	122448.68
5338.00	92.20	359.600	4724.19	1021.60N	3.96E	2.96	1021.54	2154277.96	122480.66
5370.00	92.10	359.200	4722.99	1053.57N	3.63E	1.29	1053.51	2154277.63	122512.64
5402.00	92.40	358.700	4721.73	1085.54N	3.04E	1.82	1085.49	2154277.04	122544.61
5434.00	92.40	358.000	4720.39	1117.50N	2.12E	2.19	1117.45	2154276.12	122576.57
5466.00	92.00	357.700	4719.16	1149.45N	0.92E	1.56	1149.41	2154274.92	122608.52
5498.00	91.90	357.400	4718.07	1181.41N	0.45W	0.99	1181.38	2154273.55	122640.48
5530.00	91.90	357.300	4717.01	1213.35N	1.92W	0.31	1213.33	2154272.08	122672.43
5562.00	91.80	357.600	4715.98	1245.31N	3.35W	0.99	1245.30	2154270.65	122704.38
5594.00	91.50	357.100	4715.06	1277.26N	4.83W	1.82	1277.26	2154269.17	122736.34
5626.00	90.90	357.100	4714.39	1309.21N	6.44W	1.88	1309.22	2154267.56	122768.29
5658.00	90.00	357.200	4714.14	1341.17N	8.04W	2.83	1341.19	2154265.96	122800.25

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 Bottom hole distance is 4845.23 Feet on azimuth 359.52 degrees from Wellhead
 Calculation method uses Minimum Curvature method
 Prepared by
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Standard Wellpath Report
 Sandridge
 Sec 16 - 35S - 6W, Kansas
 Harper County
 Wellbore: Green 1-16H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
5689.00	90.20	356.900	4714.08	1372.13N	9.63W	1.16	1372.16	2154264.37	122831.21
5721.00	90.20	356.600	4713.97	1404.08N	11.45W	0.94	1404.12	2154262.55	122863.16
5753.00	90.00	356.500	4713.91	1436.02N	13.37W	0.70	1436.08	2154260.63	122895.11
5785.00	89.60	357.300	4714.03	1467.97N	15.10W	2.80	1468.04	2154258.90	122927.06
5817.00	89.50	357.000	4714.28	1499.93N	16.69W	0.99	1500.01	2154257.31	122959.02
5849.00	89.20	357.300	4714.64	1531.89N	18.28W	1.33	1531.98	2154255.72	122990.98
5881.00	89.30	358.000	4715.06	1563.86N	19.60W	2.21	1563.96	2154254.40	123022.96
5913.00	89.30	358.700	4715.45	1595.84N	20.52W	2.19	1595.95	2154253.48	123054.94
5945.00	89.40	359.500	4715.81	1627.84N	21.02W	2.52	1627.95	2154252.98	123086.94
5977.00	89.50	359.200	4716.12	1659.83N	21.38W	0.99	1659.95	2154252.62	123118.94
6009.00	89.30	359.200	4716.46	1691.83N	21.83W	0.63	1691.95	2154252.17	123150.93
6041.00	89.10	0.100	4716.90	1723.82N	22.02W	2.88	1723.94	2154251.97	123182.93
6073.00	89.10	0.300	4717.41	1755.82N	21.91W	0.62	1755.94	2154252.09	123214.93
6104.00	89.30	0.400	4717.84	1786.82N	21.72W	0.72	1786.93	2154252.28	123245.93
6136.00	89.50	0.400	4718.17	1818.81N	21.50W	0.63	1818.93	2154252.50	123277.93
6169.00	89.60	0.500	4718.43	1851.81N	21.24W	0.43	1851.92	2154252.76	123310.93
6200.00	89.90	0.400	4718.57	1882.81N	21.00W	1.02	1882.92	2154253.00	123341.93
6232.00	90.00	0.400	4718.60	1914.81N	20.77W	0.31	1914.91	2154253.22	123373.93
6264.00	90.60	0.200	4718.43	1946.81N	20.61W	1.98	1946.91	2154253.39	123405.93
6296.00	90.60	0.600	4718.09	1978.81N	20.38W	1.25	1978.90	2154253.62	123437.93
6328.00	89.60	1.400	4718.04	2010.80N	19.82W	4.00	2010.89	2154254.17	123469.92
6360.00	89.40	1.800	4718.32	2042.79N	18.93W	1.40	2042.87	2154255.07	123501.91
6392.00	89.60	1.700	4718.60	2074.77N	17.95W	0.70	2074.85	2154256.05	123533.90
6423.00	89.90	2.000	4718.73	2105.75N	16.95W	1.37	2105.82	2154257.05	123564.88
6455.00	90.10	1.900	4718.73	2137.74N	15.86W	0.70	2137.79	2154258.13	123596.87
6487.00	89.50	1.000	4718.84	2169.72N	15.05W	3.38	2169.78	2154258.94	123628.86
6519.00	89.60	0.700	4719.09	2201.72N	14.58W	0.99	2201.77	2154259.42	123660.86
6551.00	89.40	0.900	4719.37	2233.72N	14.13W	0.88	2233.76	2154259.87	123692.85
6583.00	89.60	1.100	4719.65	2265.71N	13.57W	0.88	2265.75	2154260.42	123724.85
6615.00	90.00	0.900	4719.76	2297.70N	13.02W	1.40	2297.74	2154260.98	123756.85
6647.00	90.60	0.200	4719.60	2329.70N	12.71W	2.88	2329.73	2154261.29	123788.85
6678.00	91.20	359.700	4719.11	2360.70N	12.74W	2.52	2360.73	2154261.26	123819.84
6710.00	90.80	359.700	4718.55	2392.69N	12.90W	1.25	2392.72	2154261.10	123851.84
6742.00	91.50	359.400	4717.91	2424.69N	13.15W	2.38	2424.71	2154260.84	123883.83
6774.00	91.20	359.800	4717.15	2456.68N	13.38W	1.56	2456.71	2154260.62	123915.83
6806.00	92.20	359.600	4716.21	2488.66N	13.55W	3.19	2488.69	2154260.45	123947.81
6838.00	91.60	359.700	4715.14	2520.64N	13.74W	1.90	2520.67	2154260.26	123979.80
6870.00	90.60	359.600	4714.53	2552.64N	13.94W	3.14	2552.67	2154260.06	124011.79
6902.00	91.20	359.700	4714.03	2584.63N	14.13W	1.90	2584.66	2154259.87	124043.79
6934.00	90.50	0.000	4713.55	2616.63N	14.22W	2.38	2616.66	2154259.78	124075.79
6966.00	90.20	0.000	4713.36	2648.63N	14.22W	0.94	2648.66	2154259.78	124107.79
6998.00	90.20	0.400	4713.25	2680.63N	14.10W	1.25	2680.66	2154259.90	124139.79
7030.00	92.20	0.000	4712.58	2712.62N	13.99W	6.37	2712.64	2154260.01	124171.78
7062.00	92.30	0.400	4711.32	2744.59N	13.88W	1.29	2744.62	2154260.12	124203.76
7094.00	90.20	0.600	4710.62	2776.58N	13.60W	6.59	2776.60	2154260.40	124235.75
7126.00	89.30	0.900	4710.76	2808.58N	13.18W	2.96	2808.60	2154260.82	124267.75
7158.00	88.70	0.500	4711.32	2840.57N	12.79W	2.25	2840.59	2154261.21	124299.74
7190.00	89.00	0.600	4711.96	2872.56N	12.48W	0.99	2872.57	2154261.51	124331.74
7222.00	90.00	0.200	4712.24	2904.56N	12.26W	3.37	2904.57	2154261.74	124363.74
7254.00	90.30	359.800	4712.16	2936.56N	12.26W	1.56	2936.57	2154261.74	124395.74
7286.00	90.50	359.800	4711.93	2968.56N	12.37W	0.62	2968.57	2154261.63	124427.74
7318.00	90.80	359.600	4711.57	3000.56N	12.54W	1.13	3000.56	2154261.46	124459.74
7350.00	91.10	359.400	4711.04	3032.55N	12.82W	1.13	3032.56	2154261.18	124491.74
7382.00	91.60	359.400	4710.29	3064.54N	13.15W	1.56	3064.55	2154260.84	124523.73
7414.00	91.90	359.800	4709.31	3096.52N	13.38W	1.56	3096.54	2154260.62	124555.71
7446.00	90.80	359.600	4708.56	3128.51N	13.55W	3.49	3128.53	2154260.45	124587.71
7478.00	90.90	359.300	4708.08	3160.51N	13.85W	0.99	3160.52	2154260.15	124619.70
7510.00	91.10	359.500	4707.52	3192.50N	14.19W	0.88	3192.52	2154259.81	124651.70
7541.00	90.10	359.100	4707.20	3223.50N	14.57W	3.47	3223.52	2154259.43	124682.70
7573.00	89.90	358.900	4707.20	3255.49N	15.12W	0.88	3255.51	2154258.87	124714.69
7606.00	89.90	358.900	4707.25	3288.49N	15.76W	==>	3288.51	2154258.24	124747.69
7637.00	90.00	358.800	4707.28	3319.48N	16.38W	0.46	3319.51	2154257.62	124778.68
7669.00	90.40	358.900	4707.17	3351.47N	17.02W	1.29	3351.51	2154256.98	124810.68
7701.00	90.20	358.900	4707.00	3383.47N	17.64W	0.62	3383.50	2154256.36	124842.68
7733.00	90.30	359.000	4706.86	3415.46N	18.22W	0.44	3415.50	2154255.78	124874.67
7765.00	90.40	358.700	4706.67	3447.45N	18.87W	0.99	3447.50	2154255.13	124906.67
7797.00	90.30	358.600	4706.47	3479.45N	19.62W	0.44	3479.49	2154254.38	124938.66
7829.00	90.30	358.400	4706.30	3511.43N	20.46W	0.62	3511.49	2154253.54	124970.65

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Standard Wellpath Report
 Sandridge
 Sec 16 - 35S - 6W, Kansas
 Harper County
 Wellbore: Green 1-16H (Actual)

Wellpath (Grid) Report

MD[ft]	Inc[deg]	Azi[deg]	TVD[ft]	North[ft]	East[ft]	Dogleg [deg/100ft]	Vertical Section[ft]	Easting	Northing
7861.00	90.60	358.500	4706.05	3543.42N	21.32W	0.99	3543.48	2154252.68	125002.64
7893.00	91.10	358.800	4705.58	3575.41N	22.08W	1.82	3575.47	2154251.92	125034.63
7925.00	90.60	359.000	4705.10	3607.40N	22.69W	1.68	3607.47	2154251.31	125066.62
7957.00	90.70	358.600	4704.74	3639.39N	23.36W	1.29	3639.46	2154250.64	125098.61
7988.00	90.90	358.900	4704.31	3670.38N	24.04W	1.16	3670.46	2154249.96	125129.60
8020.00	91.20	358.800	4703.72	3702.37N	24.68W	0.99	3702.45	2154249.32	125161.59
8052.00	91.00	358.700	4703.11	3734.35N	25.38W	0.70	3734.44	2154248.62	125193.58
8084.00	91.10	358.600	4702.52	3766.34N	26.13W	0.44	3766.43	2154247.87	125225.57
8116.00	91.10	358.800	4701.91	3798.33N	26.86W	0.62	3798.42	2154247.14	125257.56
8148.00	91.90	358.600	4701.07	3830.31N	27.58W	2.58	3830.41	2154246.42	125289.54
8180.00	92.90	358.900	4699.73	3862.27N	28.28W	3.26	3862.37	2154245.72	125321.51
8212.00	92.00	359.200	4698.36	3894.24N	28.81W	2.96	3894.34	2154245.19	125353.48
8244.00	91.00	359.200	4697.52	3926.22N	29.26W	3.12	3926.33	2154244.74	125385.46
8276.00	89.90	359.000	4697.27	3958.22N	29.76W	3.49	3958.33	2154244.24	125417.46
8308.00	89.80	358.900	4697.36	3990.21N	30.35W	0.44	3990.33	2154243.65	125449.46
8340.00	89.90	358.700	4697.44	4022.20N	31.02W	0.70	4022.32	2154242.98	125481.45
8371.00	90.00	358.500	4697.47	4053.19N	31.77W	0.72	4053.32	2154242.22	125512.44
8403.00	90.20	358.500	4697.41	4085.18N	32.61W	0.63	4085.31	2154241.39	125544.43
8435.00	90.20	358.400	4697.30	4117.17N	33.48W	0.31	4117.31	2154240.52	125576.42
8467.00	90.30	358.500	4697.16	4149.16N	34.34W	0.44	4149.30	2154239.66	125608.41
8499.00	90.40	358.400	4696.96	4181.15N	35.21W	0.44	4181.29	2154238.79	125640.40
8531.00	90.50	358.500	4696.71	4213.13N	36.07W	0.44	4213.29	2154237.92	125672.39
8563.00	89.90	359.200	4696.60	4245.13N	36.72W	2.88	4245.28	2154237.28	125704.39
8595.00	90.00	359.200	4696.63	4277.12N	37.16W	0.31	4277.28	2154236.84	125736.39
8627.00	90.20	359.000	4696.57	4309.12N	37.66W	0.88	4309.28	2154236.33	125768.38
8659.00	90.10	359.300	4696.49	4341.12N	38.14W	0.99	4341.28	2154235.86	125800.38
8691.00	90.20	359.600	4696.41	4373.11N	38.45W	0.99	4373.28	2154235.55	125832.38
8723.00	90.30	359.600	4696.27	4405.11N	38.67W	0.31	4405.28	2154235.33	125864.38
8755.00	90.60	359.500	4696.01	4437.11N	38.92W	0.99	4437.28	2154235.08	125896.38
8787.00	90.60	359.500	4695.68	4469.11N	39.20W	==>	4469.28	2154234.80	125928.38
8819.00	90.90	359.500	4695.26	4501.10N	39.48W	0.94	4501.27	2154234.52	125960.38
8882.00	90.70	359.500	4694.38	4564.10N	40.03W	0.32	4564.27	2154233.97	126023.38
8914.00	90.70	359.700	4693.99	4596.09N	40.25W	0.62	4596.27	2154233.74	126055.37
8978.00	91.10	0.000	4692.98	4660.08N	40.42W	0.78	4660.26	2154233.58	126119.37
9010.00	91.10	359.900	4692.37	4692.08N	40.45W	0.31	4692.25	2154233.55	126151.37
9074.00	91.00	359.800	4691.20	4756.07N	40.62W	0.22	4756.24	2154233.38	126215.36
9106.00	90.90	359.700	4690.67	4788.06N	40.76W	0.44	4788.23	2154233.24	126247.36
9116.00	91.10	359.900	4690.49	4798.06N	40.79W	2.83	4798.23	2154233.21	126257.36
9163.00	91.10	359.900	4689.59	4845.05N	40.87W	==>	4845.22	2154233.13	126304.35

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Standard Wellpath Report
Sandridge
Sec 16 - 35S - 6W, Kansas
Harper County
Wellbore: Green 1-16H (Actual)

Comments

MD[ft]	TVD[ft]	North[ft]	East[ft]	Comment
9163.00	4689.59	4845.05N	40.87W	Projection to Bit at TD

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Date Printed: 31-Aug-2011



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

Wellbore Schematic

GREEN 1-16H

DIRECTIONAL - Original Hole, 11/23/2011 10:17:18 AM		Wellbore Sections									
Vertical schematic (actual)		Section Des		Size (in)	Act Top (ftKB)			Act Btm (ftKB)			
		Conductor		24	21.0			90.0			
		Surface		12 1/4	90.0			600.0			
		Intermediate		9 5/8	600.0			5,141.0			
		Production		7 5/8	5,141.0			9,163.0			
		Casing									
		Csg Desc	Jts	Item Des	OD (in)	Wt (lb/ft)	Grade	Top Thread	Len (ft)	Top (ftKB)	Btm (ftKB)
		Conductor		Casing-Joints	20	94.00	J-55		111.00	-21.0	90.0
		Surface	2	Casing-Joints	9 5/8	36.00	J-55		81.77	-2.7	79.1
		Surface	1	Casing-Joints	9 5/8	36.00	J-55	CMT BASKET	41.30	79.1	120.4
		Surface	1	Casing-Joints	9 5/8	36.00	J-55		41.71	120.4	162.1
		Surface	1	Casing-Joints	9 5/8	36.00	J-55	CMT. BASKET	41.74	162.1	203.9
		Surface	8	Casing-Joints	9 5/8	36.00	J-55		333.78	203.9	537.6
		Surface	1	Casing-Joints	9 5/8	36.00	J-55		41.86	539.6	581.5
		Surface	1	Float Shoe	9 5/8				1.50	581.5	583.0
		Intermediate	95	Casing-Joints	7	29.00	N-80		3,692.29	-5.4	3,686.9
		Intermediate	32	Casing-Joints	7	29.00	P-110		1,360.50	3,686.9	5,047.4
		Intermediate	2	Casing-Joints	7	29.00	P-110		86.22	5,048.8	5,135.0
		Intermediate	1	Shoe	7	29.00	P-110		1.00	5,135.0	5,136.0
		Liner	112	Casing-Joints	4 1/2	11.60	P-110		4,107.50	4,970.4	9,077.9
		Liner	1	Casing-Joints	4 1/2	11.60	P-110		36.60	9,079.5	9,116.1
		Liner	1	Shoe	4 1/2				1.91	9,116.1	9,118.0
		Cement									
		Des		Top (ftKB)			Btm (ftKB)				
		Conductor Cement		21.0			90.0				
		Surface Casing Cement		21.0			583.0				
		Intermediate Casing Cement		3,417.0			5,136.0				
		Liner Cement		4,947.0			9,118.0				
		Tubing									
		Des	Item Des	OD (in)	ID (in)	EUE Wt (lb/ft)	Grade	Jts	Top (ftKB)	Btm (ftKB)	
		Perforations									
	Date	Top (ftKB)	Btm (ftKB)	Zone Name		Shot Dens (shots/ft)	Current Status				
	9/9/2011	8,792.0	9,055.0	Miss Lime		6.0					
	9/15/2011	8,006.0	8,269.0	Miss Lime		6.0					
	9/15/2011	8,399.0	8,662.0	Miss Lime		6.0					
	9/15/2011	7,613.0	7,876.0	Miss Lime		6.0					
	9/16/2011	6,041.0	6,257.0	Miss Lime		6.0					
	9/16/2011	6,434.0	6,697.0	Miss Lime		6.0					
	9/16/2011	6,827.0	7,090.0	Miss Lime		6.0					
	9/16/2011	7,220.0	7,483.0	Miss Lime		6.0					
		Stimulations & Treatments									
	Date	Zone Name	Type	Vol Slurry...	Fluid Type	Prop Type	Prop Pum...	Frac Grad...			
	Avg Treat Pressure (psi)		Q Treat Avg (bbl/min)	ISIP (psi)	Comment						
		Plug Record									
	Des	Run Date	Removal Date	Top (ftKB)	OD (in)	Com					

American Measurement Services

A Limited Liability Company

Ames, Oklahoma

Station Number: KS03R0001
Producer: SANDRIDGE ENERGY
Lease: GREEN 1-16H
Sample Pressure: 124.3
Sample Temperature: 67.3
Cylinder Number: 9225
Analysis By: AMS
Date Sampled: 10/31/2011
Analysis Run Date: 10/31/2011

Gas Components	Mole Percent	GPM
Methane	52.979	
Ethane	9.449	2.5116
Propane	5.812	1.5914
IButane	0.610	0.1986
NButane	1.981	0.6210
IPentan	0.418	0.1521
NPentan	0.529	0.1905
C6 +	0.608	0.2638
Nitrogen	26.049	
CO2	1.567	
	100.00%	5.5289

BTU @ 14.65 @ 60 F - Real

Dry 1002.0
Wet 984.4

Specific Gravity - Real 0.8532
Z = 0.9970

Gasoline Content

Propane And Heavier 3.0173
Butane And Heavier 1.4259
Pentane And Heavier 0.6064

H2S Field Test: PPM

Field Remarks:

Analysis Based Upon GPA 2145, 2172, And 2261

Please be reminded that certain conditions or stipulations in OAC 165:10-7-19, 10-7-25, and 10-7-26 must be adhered to. Below are only some of them. Please refer to the respective rules for others.

- A. The applicant shall notify the appropriate Field Inspector at least 24 hours prior to the commencement of land application to allow a Commission representative an opportunity to be present.
- B. A representative of the applicant shall be on the land application site at all times during which materials are being applied.
- C. Weather Restrictions:
Land applications, including incorporation, shall not be done:
 1. During precipitation events or when precipitation is imminent;
 2. When the soil moisture content is at a level such that the soil cannot readily take the addition of materials;
 3. When the ground is frozen; or
 4. By spray irrigation when the wind velocity is such that even distribution of materials cannot be accomplished or the buffer zones below cannot be maintained. (Drilling fluids only.)
- D. Buffer Zones:
Land application shall not be done within the following buffer zones:
 1. 50 feet of a property line boundary;
 2. 300 feet of any actively-producing water well used for domestic or irrigation purposes; and
 3. One-quarter mile of any actively-producing water well used for municipal purposes.
- E. Runoff or Ponding Prohibited:
No runoff or ponding of land applied materials shall be allowed during application.
- F. Time Period:
Land application shall be completed within 90 days from the date of the permit. At the end of the 90-day period, the permit shall expire by its own terms. To renew the permit, the applicant shall resample the fluids and/or cuttings to be land applied, submit a new analysis, and receive a notification of renewal from a Field Operations office.

Permit No.	18278
LA	GREEN 1-16H

FOR OCC USE ONLY

Maximum application rate	bbls/ac	Minimum acreage required
Additional requirements		

This application for land application has been APPROVED DISAPPROVED

Expiration Date closed A. E. Han 8/15/2011

OCC Representative

Date

The reason for disapproval is:

- Application incomplete _____
- Laboratory analysis incomplete _____
- Size of potential land application area too small _____
- Other _____

Spreading Company Triple C Soil Enrichment Fax _____

OKLA CORP COMM RECEIPT 1201010112
 Date: 08/15/2011 Time: 14:48
 Case: 000000000 Cashier: YWS
 Payor: SANDRIDGE EXPLORATION & PROD
 Check: 2133
 52 EMERGENCY WALKTHRU SF \$200.00

Don't Feed Us
New Deal

COMPLIANCE AGREEMENT

(OAC 165-10-7-19 and 165-10-7-26)

I, Triple C Soil Fertility, hereby acknowledge that, as
 Proprietor Agent Employee

acting on behalf of End Ridge Fertilizer (OPERATOR), I will
be responsible for supervising land application of the soil identified by legal description on the
attached application. Furthermore, I certify that I have read and am familiar with Oklahoma
Competition Commission Rule(s)

OAC 165-10-7-19

OAC 165-10-7-26

and agree to comply with all provisions of the Rule before, during and after the
land application.

Telephone Number

405-640-2785

Executed this

21st of Dec, 2010

[Signature]
Signature of Contractor, Agent, or Employee

State of

Oklahoma

County of

Major

Before me, the undersigned authority, on this day personally appeared Clay Cravens
known to me to be the person whose name is subscribed to the above instrument who knowingly and duly sworn
on oath, states that he is duly authorized to make the above report and that he has knowledge of the facts stated
herein and that said report is true and correct.

Subscribed and sworn to before me this

21st of Dec, 2010

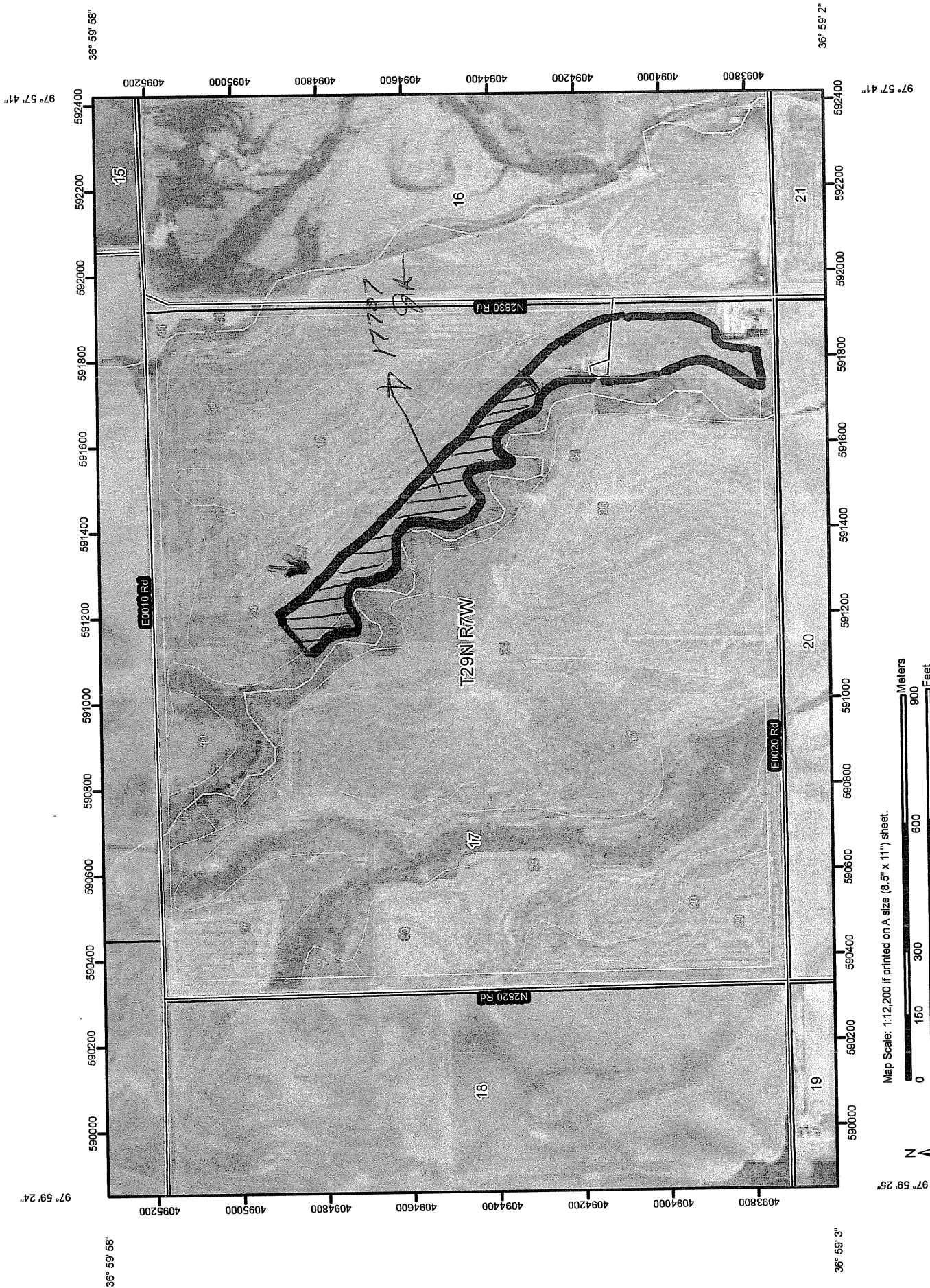
My



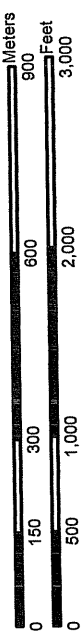
8-00012989 Expires 8-07-2012

[Signature]
Notary Public

Soil Map—Grant County, Oklahoma



Map Scale: 1:12,200 if printed on A size (8.5" x 11") sheet.



Send To Printer Back To MSR Maps Change to 11x17 Print Size Show Grid Lines Change to Landscape

USGS 97 km SW of Wichita, Kansas, United States 01 Jul 1988

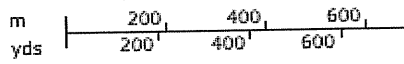
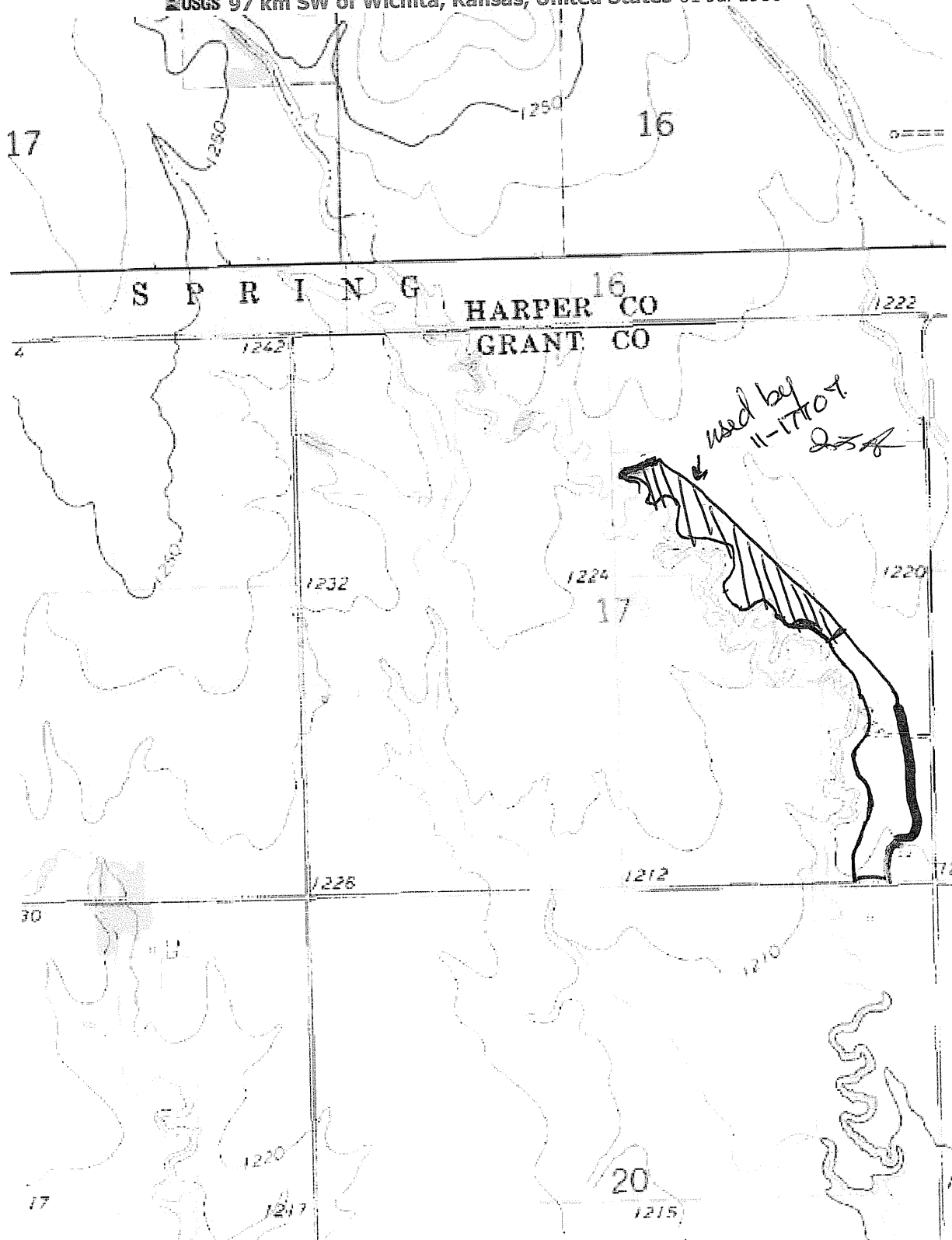


Image courtesy of the U.S. Geological Survey

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ENVIRONMENTAL RESOURCE TECHNOLOGIES, LLC

13526 CR 3630

Ada, OK 74820-0722

(580) 332-8808 Phone (580) 421-9110 Fax

EPA Laboratory Code: OK00921

ODEQ Certification No. 8304

Client Name: Triple C Soil Farming

Date Received: 8/5/2011

Sample Date: 8/4/2011

Report Date: 8/8/2011

Four Soil Samples

Project: SandRidge Exploration (Green 1-16)

SEC. 17-29N-07W

GRANT CO.

- CERTIFICATE OF ANALYSIS -

Sample ID	Specific Conductivity (micromhos/cm)	ESP %
Soil Samples		
#1 West	1,845	-
#2 West Middle	1,587	-
#3 East	1,831	-
#4 East Middle	1,984	< 0.1


Laboratory Personnel

CHAIN OF CUSTODY

Client Name: Triple C Soil Farming

Project Name: Sandridge Exploration (Green 1-16)

Date	Sample ID	Location	Depth	Operator	Time	Remarks
8-4-11	S	#1 West				
		#2 West Middle				
		#3 East				
		#4 East Middle				

Sampled By: Preston Paul Date/Time: 8-4-11 Received By: James Arnold Date/Time: 8-5-11 11:00

Analyst/Anal By: _____ Date/Time: _____ Received By: _____ Date/Time: _____

Manufacturer to Lab By: James Arnold Date/Time: 8-5-11 12:30 Received at Lab By: Allen Jackson Date/Time: 8-5-11 12:30

EC on all samples.
 ESP on sample with
 the highest EC.

Report To: _____ Address: _____

Phone/Fax Number: _____

Fax # 857-2933

OKLAHOMA CORPORATION COMMISSION
Oil & Gas Conservation Division
Post Office Box 52000
Oklahoma City, Oklahoma 73152-2000

Form 1014L
Rev. 2010

Surface Owner Permission For Land Application
OAC 165:10-7-19(f)(2)(A) and 165:10-7-26(g)(2)(A)

I, LeForce Farms Inc. Susan Tucker President (SURFACE OWNER) hereby give permission to Triple C Soil Farming LLC (OPERATOR) or his contractor or agent to land apply:

- Water based drilling fluids and/or cuttings
Initial ST
- Petroleum hydrocarbon-based drill cuttings
Initial _____
- Soils contaminated by salt or crude oil
Initial _____

under the regulations of the Oklahoma Corporation Commission to 40 acres of property of which I have legal ownership.

This property is described as follows:

1/4	1/4	1/4	Section	Township	Range	County
NE	ESE		17	29N	7W	Grant

Furthermore, if the drill cuttings, oil base drilling mud or crude oil contaminated soil are spread on the land the material shall be incorporated into the soil by disking, chiseling or another method and fertilizer applied.

Susan Tucker, President
Signature LeForce Farms, Inc. Date 8-15-11

Telephone Number 580-532-5115

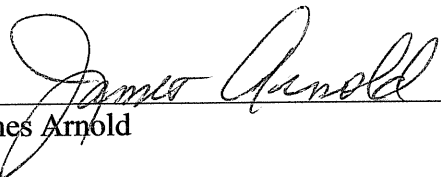
Note: In the event a problem or concern develops as a result of this land application, please contact the OCC Manager of Field Operations at (405) 521-2240. Retain a copy for your records.

DISTRICT I 115 West 6th Street Post Office Box 779 Bristol, OK 74010-0779 <small>(405) 967-2902</small>	DISTRICT II 101 South 6th Street Post Office Box 1107 Kingfisher, OK 73750-1107 <small>(405) 274-5574</small>	DISTRICT III 1020 Willow Street Post Office Box 1525 Duncan, OK 73533 <small>(405) 252-0102</small>	DISTRICT IV 703 North Broadway Ada, OK 74820-3437 <small>(405) 727-2144</small>
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**CHECKLIST FOR RULE 165:10-7-19
ONE-TIME LAND APPLICATION OF FLUIDS**

1. Attach the legal description with the map prepared by the applicant or the district.
**PART OF THE E½ SECTION 17-29N-07W GRANT COUNTY
OKLAHOMA**
2. What is the maximum slope? **3%**
3. What is the minimum depth to bedrock? **29 INCHES**
4. Does the soil profile contain at least 12 inches of one of the following soil textures?
Loam, silt loam, silt, silty clay loam, sandy clay loam, clay loam, sandy clay, silty clay, or
clay? **YES**
5. If the soil profile does contain at least 12 inches of any of the textures above, list what
these textures are below . **KINGFISHER SILT LOAM, 0-17 IN. SILT LOAM;
McCLAIN SILT LOAM, 0-14 IN. SILT LOAM; POND CREEK SILT LOAM, 0-
14 IN. SILT LOAM; PORT AND POCASSET SOILS, 0-22 IN. SILT LOAM, 0-14
IN. SILT LOAM, RESPECTIVELY.**
6. Estimate the salinity in the upper 6 inches of the soil or top soil as NONE, **SLIGHT**,
MODERATE, OR SEVERE. Circle with one applies.
7. Is there a water table within 6 feet of the soil surface excluding the perched water
table? Yes or **No.**
8. What is the estimated distance to the nearest stream, fresh water pond, lake, or
wetland? **100 FEET**
9. State any additional comments that you may have that have not been covered above.

THIS IS A SUITABLE SITE FOR LAND APPLICANTS OF DRILLING FLUIDS.



James Arnold

8-11-11

Date

SandRidge

August 8, 2011

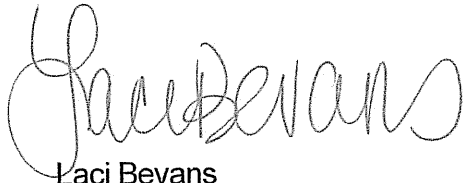
Triple C Soil Farming
601 Park Avenue
Fairview, OK 73737

Re: Green 1-16H
E1/2 of Section 16, T35S-R6W
Harper County, Kansas

Gentlemen:

You are hereby authorized to represent SandRidge Exploration and Production LLC interest as its agent for the purpose of obtaining all approvals and permits from the Oklahoma Corporation Commission as are necessary or desirable in order to allow SandRidge Energy, Inc. to lawfully apply onsite fluids and solids generated by the drilling of the above referenced well. SandRidge Exploration and Production LLC. anticipates starting operations of this well August 14, 2011.

Best regards,



Laci Bevens
Regulatory Technician
(405) 429-5610

energy to go further

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Map Unit Legend

Grant County, Oklahoma (OK053)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
24	Kingfisher silt loam, 1 to 3 percent slopes	3.3	10.1%
34	McLain silt loam, 0 to 1 percent slopes, rarely flooded	25.3	76.7%
39	Pond Creek silt loam, 0 to 1 percent slopes	0.1	0.2%
42	Port and Pocasset soils, 0 to 1 percent slopes, frequently flooded	4.3	13.0%
Totals for Area of Interest		33.0	100.0%

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

December 20, 2011

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

Re: ACO1
API 15-077-21745-01-00
Green 1-16H
SE/4 Sec.16-35S-06W
Harper 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,
Karen Sharp