



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1087355
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: _____



1087355

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: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

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	Sean 3119 2-18H
Doc ID	1087355

All Electric Logs Run

Final Boresight Depiction
CML Messenger Shuttle Compact Photo Density Compensated Neutron
ML- 5inHZ- final
CML Messenger Shuttle Array Induction Log

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Well Name	Sean 3119 2-18H
Doc ID	1087355

Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	9596-9950	4253 bbls water, 36 bbls acid, 75M lbs sd, 4289 TLTR	
5	9180-9515	4179 bbls water, 36 bbls acid, 75M lbs sd, 8835 TLTR	
5	8848-9105	4192 bbls water, 36 bbls acid, 75M lbs sd, 13238 TLTR	
5	8308-8699	4160 bbls water, 36 bbls acid, 75M lbs sd, 17584 TLTR	
5	7868-8200	4161 bbls water, 36 bbls acid, 75M lbs sd, 21910 TLTR	
5	7503-7775	4176 bbls water, 36 bbls acid, 51M lbs sd, 26220 TLTR	
5	7083-7430	4154 bbls water, 36 bbls acid, 75M lbs sd, 30497 TLTR	
5	6648-7015	4045 bbls water, 36 bbls acid, 75M lbs sd, 34658 TLTR	
5	6243-6570	4195 bbls water, 36 bbls acid, 75M lbs sd, 38948 TLTR	
5	5832-6155	4293 bbls water, 36 bbls acid, 75M lbs sand, 39048 TLTR	

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Perforations

Shots Per Foot	Perforation Record	Material Record	Depth
5	5428-5714	4175 bbls of water, 36 bbls acid, 75M lbs sand, 43274 TLTR	

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sean 3119 2-18H
Doc ID	1087355

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	110	Pro Services Cement	12	none
Surface	17.5	13.37	68	320	O-Tex Lite Premium Plus/ Premium Plus (Class C)	420	6% Gel, 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate 1	17.5	9.63	36	1140	O-Tex Lite Remium Plus/ Premium Plus (Class C0	535	6% Gel, 2% Calcium Chloride, 1/4 pps Cello-Flake, .5% C-41P
Intermediate 2	8.75	7	26	5623	50/50 Poz Premium/ Premium	300	4% Gel, .4% C-12, .1% C-37, .5% C-41P, 2 lb/sk Pheonseal

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Sean 3119 2-18H
Doc ID	1087355

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Liner	6.12	4.5	11.6	9999	50/50 Premium Poz	525	4% Gel, .4% C12, .1% C37, .5% C-41P, 1 lb/sk Phenoseal

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner

Sam Brownback, Governor

July 31, 2012

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

Re: ACO1
API 15-033-21652-01-00
Sean 3119 2-18H
NE/4 Sec.19-31S-19W
Comanche County, Kansas

Dear Production Department:

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

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

Respectfully,
Tiffany Golay

DT-2639 Inv. 10636



Conductor, Rat and Mouse Hole Drilling Services

Ticket

Date: 7/8/2012

Company:

Sand ridge

Drill Rig:
Lariat 45

Location:
Comanche County

Lease Name:
Sean 2-18H

- 120' of 30" Drilled Conductor Hole
- 120' of 20" Conductor Pipe
- 6'x6' Cellar w/Protective ring
- Drill & Install 6'x6' Tinhorn
- 75' of 20" Drilled Mouse hole
- 75' of 16" Mouse hole Pipe
- Mobilization of Equipment & Road Permitting Fee
- Welding Services for Pipe & Lids
- Provided Equipment & Labor for Dirt Removal
- Provided Personal to Facilitate Diggtess(One Call)
- Provide Metal for Lids(1 for the Conductor and 2 for the Mouse hole pipe)
- 12 yards of 4500PSI concrete Poured down the back side of Conductor Pipe

AFE Number: 12057
 Well Name: Sean 2-18H
 Code: 850-010
 Amount: 28,680.00
 Co. Man: David Taylor
 Co. Man Sig.: [Signature]
 Notes:

Comments:
Thank You For Your Business

Sub-Total
\$28,680.00

JOB SUMMARY			PROJECT NUMBER SOK1644	TICKET DATE 07/14/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP CLAUDE HALLMARK	
LEASE NAME Sean	Well No. 1119 2-181	JOB TYPE Surface	EMPLOYEE NAME Larry Kirchner Jr.	

EMP NAME Larry Kirchner Jr.	Flo Helkena				
John Hall					
Wallace Berry					
Robert Stonehocker					

Form. Name _____ Type: _____
Packer Type _____ Set At **0**
Bottom Hole Temp. **80** Pressure _____
Retainer Depth _____ Total Depth **1050**

Date	Called Out 7/13/2012	On Location 7/14/2012	Job Started 7/14/2012	Job Completed 7/14/2012
Time	10:00PM	4:00AM	9:40AM	11:00AM

Type and Size	Qty	Make
Auto Fill Tube	0	IR
Insert Float Val	0	IR
Centralizers	0	IR
Top Plug	1	IR
HEAD	1	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
Casing	New	36.0	9	5/8	Surface	1,040'
Liner						
Liner						
Tubing			0			
Drill Pipe						
Open Hole			17	1/2"	Surface	1,050
Perforations						Shots/Ft.
Perforations						
Perforations						

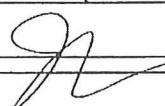
Materials			
Mud Type	WBM	Density	9 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water	BBL.	10 8.33
Spacer type	BBL.		
Acid Type	Gal.	%	
Acid Type	Gal.	%	
Surfactant	Gal.	ln	
NE Agent	Gal.	ln	
Fluid Loss	Gal/Lb	ln	
Gelling Agent	Gal/Lb	ln	
Fric. Red.	Gal/Lb	ln	
MISC.	Gal/Lb	ln	
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/14	7.0	7/14	2.0	Surface
Total	7.0	Total	2.0	

Pressures			
MAX	1,500 PSI	AVG.	100
Average Rates in BPM			
MAX	6 BPM	AVG	5
Cement Left in Pipe			
Feet	44	Reason	SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	285	EX Lite Premium Plus 65	(6% Gel) 2% Calcium Chloride - 1/4pps Cello-Flake - .5% C-41P	10.88	1.84	12.70
2	150	Premium Plus (Class C)	1% Calcium Chloride - 1/4pps Cello-Flake	5.20	1.18	15.60
3	100	Premium Plus (Class C)	2% Calcium Chloride on side to use if necessary	5.20	1.18	15.60

Summary								
Preflush		Type:		Preflush:	BBI	10.00	Type:	Fresh Water
Breakdown		MAXIMUM	1,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal	N/A
		Lost Returns-	NO/FULL	Excess /Return	BBI	0	Calc. Disp Bbl	85
		Actual TOC	SURFACE	Calc. TOC:		SURFACE	Actual Disp.	84.00
Average		Bump Plug PSI:		Final Circ.	PSI:	250	Disp:Bbl	
ISIP	5 Min.	10 Min.	15 Min.	Cement Slurry:	BBI	128.0		
				Total Volume	BBI	222.00		

CUSTOMER REPRESENTATIVE _____ SIGNATURE 

JOB SUMMARY			PROJECT NUMBER SOK1665	TICKET DATE 07/19/12
COUNTY Comanche	State Kansas	COMPANY Sandridge Exploration & Production	CUSTOMER REP CLAUDE HALLMARK	
LEASE NAME Sean	Well No. 1119 2-181	JOB TYPE Intermediate	EMPLOYEE NAME Johnny Breeze	

EMP NAME									
Johnny Breeze									
Arthur Setzar									
Jared Green									
Frank Reeves									

Form. Name _____ Type: _____

Packer Type _____ Set At **4,271**

Bottom Hole Temp. **155** Pressure _____

Retainer Depth _____ Total Depth **5623**

Date	Called Out 7/19/2012	On Location 7/19/2012	Job Started 7/20/2012	Job Completed 7/20/2012
Time	1200	1930	0121	0330

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

New/Used		Weight	Size	Grade	From	To	Max. Allow
Casing		26#	7"		Surface	5,623	6,000
Liner							
Liner							
Tubing			0				
Drill Pipe							
Open Hole			8 3/4"		Surface	5,623	Shots/Ft.
Perforations							
Perforations							
Perforations							

Materials			
Mud Type	WBM	Density	Lb/Gal
Disp. Fluid	Fresh Water	8.33	Lb/Gal
Spacer type	resh Water BBL.	20	8.33
Spacer type	Caustic BBL.	10	8.40
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	
7/19	8.0	7/19	4.0	Intermediate
Total	8.0	Total	4.0	

Perfpac Balls _____ Qty. _____

Other _____

Other _____

Other _____

Other _____

Pressures	
MAX 5,000 PSI	AVG. 450
Average Rates in BPM	
MAX 8 BPM	AVG 5
Cement Left in Pipe	
Feet 91	Reason SHOE JOINT

Cement Data						
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal
1	200	50/50 POZ PREMIUM	4% Gel - 0.4% C-12 - 0.1% C-37 - 0.5% C-41P - 2 lb/sk Phenoseal	6.77	1.44	13.60
2	100	Premium	0.4% C-12 - 0.1% C-37	5.20	1.18	15.60
3	0	0		0	0.00	0.00

Summary							
Preflush Breakdown	_____	Type: _____	Preflush: _____	BBI _____	_____	Type: _____	WEIGHTED SP.
		MAXIMUM _____	Load & Bkdn: _____	Gal - BBI _____	N/A	Pad:Bbl -Gal _____	N/A
		Lost Returns-N _____	Excess /Return _____	BBI _____	N/A	Calc.Disp Bbl _____	212
		Actual TOC _____	Calc. TOC: _____		1,929	Actual Disp. _____	211.86
Average		Bump Plug PSI: _____	Final Circ. _____	PSI: _____	890	Disp:Bbl _____	
ISIP _____	5 Min. _____	10 Min. _____	15 Min. _____	Cement Slurry: BBI _____	72.3		
				Total Volume _____	BBI _____	314.17	

CUSTOMER REPRESENTATIVE Claude Hallmark SIGNATURE

JOB SUMMARY			PROJECT NUMBER SOK1693	TICKET DATE 07/29/12
COUNTY Comanche	State Kansas	COMPANY Bridge Exploration & Produc	CUSTOMER REP CLAUDE HALLMARK	
LEASE NAME Sean	Well No. 1119 2-181	JOB TYPE Liner	EMPLOYEE NAME LOUIS ARNEY	

EMP NAME LOUIS ARNEY	VONTRAY WOTKINS				
JASON JONES					
CHERYL NEWTON					
JAMES KEEN					

Form. Name _____ Type: _____

Packer Type _____ Set At **5,623'**

Bottom Hole Temp. **150** Pressure _____

Retainer Depth _____ Total Depth **10,066'**

Date	Called Out	On Location	Job Started	Job Completed
	7/29/2012	7/29/2012	7/29/2012	7/30/2012
Time	8:00	13:00	21:55	00:41

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	

New/Used		Weight	Size	Grade	From	To	Max. Allow
		11.6	4 1/2		5,233'	9,543'	3,500
					5,215'	5,233'	3,500
					3,836.33'	5,215'	3,500
			3 1/2"		Surface	3,836.33'	3,500
							3,500
			6 1/8"		Surface	10,066'	Shots/Ft.

Materials			
Mud Type	WBM	Density	9.1 Lb/Gal
Disp. Fluid	Fresh Water	Density	8.33 Lb/Gal
Spacer type	resh Water BBL.		8.33
Spacer type	C-63 BBL.	30	8.40
Acid Type	Gal.		%
Acid Type	Gal.		%
Surfactant	Gal.		ln
NE Agent	Gal.		ln
Fluid Loss	Gal/Lb		ln
Gelling Agent	Gal/Lb		ln
Fric. Red.	Gal/Lb		ln
MISC.	Gal/Lb		ln
Perfpac Balls	Qty.		
Other			
Other			
Other			
Other			

Hours On Location		Operating Hours		Description of Job
Date	Hours	Date	Hours	
7/29	12.5	7/30	3.0	Liner
Total	12.5	Total	3.0	

Pressures			
MAX	3,500 PSI	AVG.	500
Average Rates in BPM			
MAX	6 BPM	AVG	4
Cement Left in Pipe			
Feet	94'	Reason	SHOE JOINT

Cement Data							
Stage	Sacks	Cement	Additives	W/Rq.	Yield	Lbs/Gal	
1	525	50/50 Premium Poz	(4%Gel) -.4% C12 -.1% C37 -.05% C-41P - 1 Lb/Sk Phenoseal				
2	0	0		0	0.00	0.00	13.60
3	0	0		0	0.00	0.00	0.00

Summary							
Preflush	10-	Type:	Caustic	Preflush:	BBI	20.00	Type: 8.59#SPACER
Breakdown		MAXIMUM	3,500 PSI	Load & Bkdn:	Gal - BBI	N/A	Pad:Bbl -Gal N/A
		Lost Returns-N	NO/FULL	Excess /Return	BBI	N/A	Calc.Disp Bbl 122
		Actual TOC	4,697'	Calc. TOC:		4,720	Actual Disp. 119.00
Average		Bump Plug PSI:	1,400	Final Circ.	PSI:	400	Disp:Bbl
ISIP	5 Min.	10 Min	15 Min.	Cement Slurry:	BBI	134.6	
				Total Volume	BBI	273.60	

CUSTOMER REPRESENTATIVE *Claude Hallmark* SIGNATURE



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

Survey SEAN 3119 2-18H

Step #1 - Create a Deviation Survey

Step

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

Wellbores - Step #2

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

Deviation Surveys - Step #1

Description	Date 7/12/2012	VS Dir (°)	Comment
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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 (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (*/100ft)
255	0.5	252.20	rig	Incl	255	0	-0.34	-1.06	0.20
558	1.0	252.20	rig	Incl	558	-2	-1.55	-4.84	0.17
720	1.4	252.20	rig	Incl	720	-3	-2.59	-8.07	0.25
1,050	1.4	252.20	rig	Incl	1,050	-6	-5.05	-15.74	0.00
1,362	0.4	252.20	drill rite	Incl	1,362	-7	-6.55	-20.41	0.32
1,833	1.2	271.10	drill rite	Incl	1,833	-8	-6.96	-26.91	0.18
2,309	0.3	356.20	drill rite	Incl	2,309	-7	-5.62	-31.97	0.25
2,783	0.4	43.50	drill rite	Incl	2,783	-4	-3.18	-30.91	0.06
3,257	0.9	87.70	drill rite	Incl	3,257	-3	-1.83	-26.06	0.14
3,732	0.8	109.30	drill rite	Incl	3,732	-3	-2.78	-19.20	0.07
4,145	0.6	137.70	drill rite	Incl	4,145	-6	-5.33	-15.02	0.10
4,239	0.3	124.90	drill rite	Incl	4,239	-6	-5.84	-14.49	0.33
4,271	0.3	106.30	drill rite	Incl	4,271	-6	-5.91	-14.34	0.30
4,302	1.2	13.60	drill rite	Incl	4,302	-6	-5.62	-14.19	4.03
4,398	7.6	355.10	drill rite	Incl	4,397	1	1.69	-14.49	6.74
4,431	9.5	354.70	drill rite	Incl	4,430	6	6.58	-14.93	5.76
4,463	11.3	355.80	drill rite	Incl	4,461	12	12.34	-15.40	5.66
4,494	13.9	0.20	drill rite	Incl	4,492	19	19.09	-15.61	8.93
4,526	16.8	1.30	drill rite	Incl	4,522	27	27.56	-15.49	9.11
4,558	18.6	2.90	drill rite	Incl	4,553	37	37.28	-15.13	5.83
4,590	20.3	3.60	drill rite	Incl	4,583	47	47.92	-14.52	5.36
4,622	22.1	3.00	drill rite	Incl	4,613	59	59.47	-13.86	5.67
4,654	23.9	1.90	drill rite	Incl	4,642	72	71.96	-13.33	5.78
4,686	25.6	1.00	drill rite	Incl	4,671	85	85.35	-13.00	5.44
4,718	27.4	359.30	drill rite	Incl	4,700	99	99.63	-12.96	6.10
4,750	29.4	358.60	drill rite	Incl	4,728	114	114.85	-13.25	6.34
4,782	31.4	358.40	drill rite	Incl	4,756	131	131.03	-13.67	6.26
4,814	32.9	358.90	drill rite	Incl	4,783	148	148.06	-14.07	4.76
4,846	34.3	359.80	drill rite	Incl	4,810	165	165.76	-14.27	4.64
4,878	36.0	0.40	drill rite	Incl	4,836	184	184.19	-14.24	5.42
4,910	37.7	0.80	drill rite	Incl	4,861	203	203.37	-14.03	5.37
4,942	39.8	1.50	drill rite	Incl	4,886	223	223.40	-13.63	6.70
4,974	42.6	1.60	drill rite	Incl	4,910	244	244.47	-13.06	8.75
5,007	46.0	2.10	drill rite	Incl	4,934	267	267.50	-12.31	10.36
5,038	48.9	2.20	drill rite	Incl	4,955	290	290.32	-11.45	9.36
5,070	49.2	2.40	drill rite	Incl	4,976	314	314.47	-10.48	1.05
5,102	49.2	1.60	drill rite	Incl	4,997	338	338.68	-9.64	1.89
5,134	48.9	1.20	drill rite	Incl	5,018	362	362.84	-9.05	1.33
5,166	48.8	1.00	drill rite	Incl	5,039	387	386.93	-8.58	0.56
5,198	48.8	0.90	drill rite	Incl	5,060	411	411.00	-8.19	0.24
5,230	51.3	1.90	drill rite	Incl	5,081	435	435.52	-7.58	8.17
5,262	54.2	2.10	drill rite	Incl	5,100	461	460.98	-6.69	9.08
5,294	57.0	1.80	drill rite	Incl	5,118	487	487.36	-5.80	8.78
5,325	60.9	1.40	drill rite	Incl	5,134	514	513.91	-5.06	12.63
5,357	64.1	1.60	drill rite	Incl	5,149	542	542.28	-4.31	10.02



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

Survey SEAN 3119 2-18H

Step #1 - Create a Deviation Survey

Step

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

Survey Data										
MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)	
5,389	67.1	1.30	drill rite	Incl	5,162	571	571.41	-3.58	9.41	
5,420	69.8	1.20	drill rite	Incl	5,173	600	600.23	-2.95	8.71	
5,452	72.7	1.20	drill rite	Incl	5,184	630	630.52	-2.31	9.06	
5,484	75.3	1.40	drill rite	Incl	5,192	661	661.27	-1.61	8.15	
5,515	78.6	1.40	drill rite	Incl	5,199	691	691.46	-0.88	10.65	
5,567	83.8	2.10	drill rite	Incl	5,207	743	742.80	0.69	10.09	
5,649	88.5	2.60	drill rite	Incl	5,213	824	824.53	4.05	5.76	
5,736	89.1	2.10	drill rite	Incl	5,215	911	911.43	7.62	0.90	
5,831	91.0	3.70	drill rite	Incl	5,215	1,006	1,006.30	12.42	2.61	
5,926	92.2	3.90	drill rite	Incl	5,212	1,101	1,101.06	18.71	1.28	
6,021	90.6	2.20	drill rite	Incl	5,210	1,196	1,195.89	23.77	2.46	
6,116	90.6	1.70	drill rite	Incl	5,209	1,291	1,290.83	27.00	0.53	
6,211	90.1	1.20	drill rite	Incl	5,208	1,386	1,385.79	29.40	0.74	
6,306	90.8	1.20	drill rite	Incl	5,207	1,481	1,480.77	31.39	0.74	
6,401	90.3	1.90	drill rite	Incl	5,206	1,576	1,575.73	33.96	0.91	
6,496	90.8	2.10	drill rite	Incl	5,205	1,671	1,670.67	37.28	0.57	
6,591	91.7	2.00	drill rite	Incl	5,203	1,766	1,765.58	40.68	0.95	
6,686	90.9	2.80	drill rite	Incl	5,201	1,861	1,860.47	44.65	1.19	
6,781	89.9	2.50	drill rite	Incl	5,201	1,956	1,955.37	49.04	1.10	
6,876	90.2	2.40	drill rite	Incl	5,201	2,051	2,050.28	53.11	0.33	
6,971	90.7	2.20	drill rite	Incl	5,200	2,146	2,145.20	56.92	0.57	
7,066	90.5	2.10	drill rite	Incl	5,199	2,241	2,240.13	60.48	0.24	
7,161	90.9	2.10	drill rite	Incl	5,198	2,336	2,335.06	63.96	0.42	
7,256	87.4	1.10	drill rite	Incl	5,199	2,431	2,429.99	66.61	3.83	
7,351	87.9	0.10	drill rite	Incl	5,203	2,526	2,524.91	67.61	1.18	
7,446	87.3	0.00	drill rite	Incl	5,207	2,621	2,619.82	67.69	0.64	
7,541	87.4	0.30	drill rite	Incl	5,211	2,716	2,714.72	67.94	0.33	
7,636	91.7	0.80	drill rite	Incl	5,212	2,811	2,809.69	68.85	4.56	
7,731	91.5	0.70	drill rite	Incl	5,209	2,905	2,904.65	70.09	0.24	
7,826	92.8	1.10	drill rite	Incl	5,206	3,000	2,999.57	71.59	1.43	
7,921	93.4	1.50	drill rite	Incl	5,201	3,095	3,094.40	73.74	0.76	
8,016	93.2	2.70	drill rite	Incl	5,195	3,190	3,189.18	77.21	1.28	
8,111	88.3	3.00	drill rite	Incl	5,194	3,285	3,284.02	81.93	5.17	
8,206	88.6	3.10	drill rite	Incl	5,197	3,380	3,378.86	86.99	0.33	
8,301	88.6	2.50	drill rite	Incl	5,199	3,475	3,473.71	91.63	0.63	
8,396	89.0	1.30	drill rite	Incl	5,201	3,570	3,568.64	94.78	1.33	
8,491	90.3	0.60	drill rite	Incl	5,201	3,665	3,663.62	96.35	1.55	
8,586	92.0	1.40	drill rite	Incl	5,200	3,760	3,758.58	98.01	1.98	
8,681	93.1	1.50	drill rite	Incl	5,195	3,855	3,853.46	100.41	1.16	
8,776	91.6	2.60	drill rite	Incl	5,191	3,950	3,948.31	103.81	1.96	
8,871	90.2	3.00	drill rite	Incl	5,190	4,045	4,043.18	108.45	1.53	
8,966	90.5	2.40	drill rite	Incl	5,189	4,140	4,138.08	112.92	0.71	
9,061	90.7	2.00	drill rite	Incl	5,188	4,235	4,233.00	116.57	0.47	
9,156	89.9	2.00	drill rite	Incl	5,188	4,330	4,327.94	119.88	0.84	
9,251	91.6	1.10	drill rite	Incl	5,187	4,425	4,422.89	122.45	2.02	
9,346	92.1	1.90	drill rite	Incl	5,184	4,520	4,517.81	124.94	0.99	
9,441	91.5	2.90	drill rite	Incl	5,181	4,614	4,612.68	128.91	1.23	
9,536	91.7	2.50	drill rite	Incl	5,178	4,709	4,707.54	133.39	0.47	
9,631	91.4	2.00	drill rite	Incl	5,175	4,804	4,802.43	137.12	0.61	
9,726	88.5	2.00	drill rite	Incl	5,175	4,899	4,897.36	140.43	3.05	
9,821	88.8	2.20	drill rite	Incl	5,178	4,994	4,992.27	143.91	0.38	
9,916	88.6	1.90	drill rite	Incl	5,180	5,089	5,087.18	147.31	0.38	



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

Survey SEAN 3119 2-18H

Step #1 - Create a Deviation Survey

Step

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

Survey Data

MD (ftKB)	Incl (°)	Azm (°)	Survey Company	Method	TVD (ftKB)	VS (ft)	NS (ft)	EW (ft)	DLS (°/100ft)
10,017	89.3	2.30	drill rite	Incl	5,182	5,190	5,188.10	151.01	0.80
10,066	89.3	2.30	drill rite	Incl	5,182	5,239	5,237.06	152.98	0.00

Section 7
31S 19W

BHL: 10066'
-99.420635 37.352933

Section 8
31S 19W

140' FSL

655' FEL

Bottom Perf: 9596'
-99.420687 37.351724

LOHRDING UNIT 1



Section 18
31S 19W

Section 17
31S 19W

ARLIE 18-1



ARLIE 18-2



Top Perf: 5428'
-99.421026 37.34018

Miss Entry: 5154'
-99.421038 37.339594

SEAN 3119 2-18H



Section 19
31S 19W

Section 20
31S 19W

RUBY 3119 1A-20H



Actual Bottom-Hole Location of Sean 3119 2-18H
Comanche County, Kansas

T&R: 31S 19W

Section: 7, 140' FSL & 655' FEL

Long Lat: -99.420635 37.352933

1 in = 650 ft

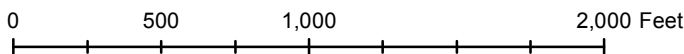


● Actual BH Location

* SandRidge Wells

--- Perf

□ Sections



Draftsman:

Aaron Birk

Draft Date: 10/25/2012

Drawing Name/Number:

Addendum_Seans_2-18H .mxd

Coordinate System:

NAD 1927 State Plane
Kansas South FIPS: 1502

Logo

Back to Well Completion

Sean 3119 2-18H (1087355)

Actions

View PDF
Delete
Edit
Certify & Submit
Request Confidentiality

Attachments

Two Year Confidentiality OPERATOR	View PDF Delete
Cement Reports OPERATOR	View PDF Delete
Directional Survey OPERATOR	View PDF Delete
As Drilled Plat OPERATOR	View PDF Delete

Remarks

Remarks to KCC

Remarks

Tiffany Golay 10/26/012 08:03 am	Conductor weight= 133 lbs/ft; Pro Oilfield Services used 12 yards of concrete to set conductor. Production Liner depth= 10066
Tiffany Golay 10/23/012 03:25 pm	Additional Fluid Mgmt Info: 840 bbls hauled to West OK Disposal, Smith Estate; Well #1, 21-23B-21W, Woodward, OK
Tiffany Golay 07/31/012 09:33 am	TMD: 10,066'