CORRECTION #2

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1256062

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R 🔲 East 🗌 West
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
☐ OG ☐ GSW ☐ Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth:	
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD	Drilling Fluid Management Plan
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content:ppm Fluid volume:bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. R East West
Recompletion Date Recompletion Date	Countv: 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:						



Operator Name:			Lease Name:			Well #:	
Sec Twp	S. R	East West	County:				
open and closed, flow and flow rates if gas t Final Radioactivity Lo	ving and shut-in pressul o surface test, along wi ng, Final Logs run to obt	ormations penetrated. D res, whether shut-in pre th final chart(s). Attach tain Geophysical Data a r newer AND an image f	essure reached stati extra sheet if more and Final Electric Lo	c level, hydrosta space is needed	tic pressures, bot d.	tom hole tempe	erature, fluid recovery,
Drill Stem Tests Taker (Attach Additional		Yes No	L	og Formatic	on (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING	RECORD Ne	w Used			
		Report all strings set-o			on, 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
During	Donth		. CEMENTING / SQL	EEZE RECORD			
Purpose: Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Plug Off Zone							
Does the volume of the t	-	n this well? aulic fracturing treatment ex submitted to the chemical of	_	? Yes	No (If No, ski	ip questions 2 an ip question 3) out Page Three o	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Perf			cture, Shot, Cement		d Depth
	Spoony i o	orago or East milettar For	oracou	(71)	nount und tund of ma	ional odday	Sopu.
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or ENH	R. Producing Meth		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bt	bls. Gas	Mcf Wate	er Bl	bls. C	Gas-Oil Ratio	Gravity
DISDOSITI	ON OF GAS:	, and the state of	METHOD OF COMPLE	TION:		PRODI ICTIC	N INTERVAL:
Vented Solo	d Used on Lease	Open Hole		Comp. Con	nmingled mit ACO-4)		
(If vented, Su	bmit ACO-18.)	Other (Specify)					

Form	ACO1 - Well Completion
Operator	SandRidge Exploration and Production LLC
Well Name	Ethan John 1-5 SWD
Doc ID	1256062

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	24	20	75	90	Mid- Continent: 8 sack grout	11	none
Surface	12.25	9.63	36	700	O-Tex Lite Standard/ Standard	580	(Lite Standard- 6% Gel) 2% Calcium Chloride, 1/4 lb/sk Cellflake, .5% C41P
Intermedia te	9.63	7	26	5162	50/50 Poz Premium		4% Gel, .4% C12, .1% C37, .5% C41P, 2 lb/sk Phenoseal

Current

Waldron West Harper KS

ETHAN JOHN 1-5 SWD SH Location SEC 5, TWP 33S, RNG 6W

Field

State

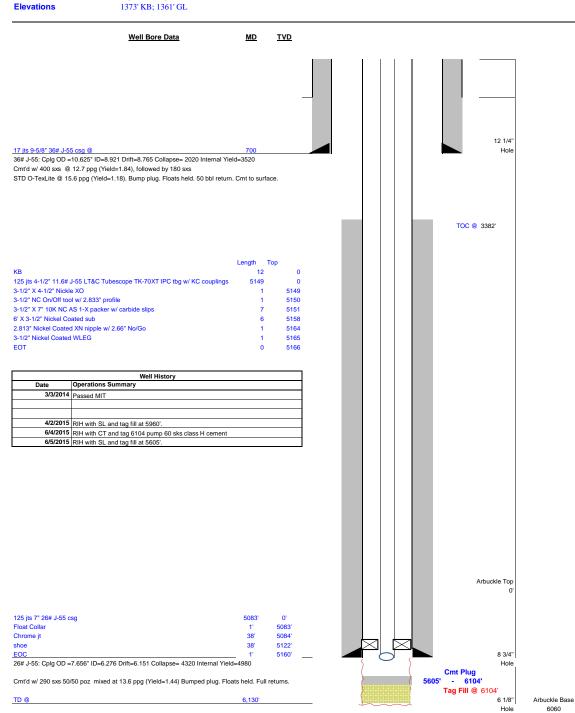
Well

County

Wellbore Schematic

15-077-21798 API No.

Original Completion () Current Workover Proposed





Daily Operations ETHAN JOHN 1-5 SWD

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

Report Date: 6/6/2015, Report # 6, DFS: 1,222.21

П	Corporate ID)	API No.			Operate	perated? Operator					Current Well Status	Working Int (%)
	120993		15077	21798000	00	Yes	es SANDRIDGE EXPLORATION AND PRODUCTION LLC				SERVICE	72.738400	
Ш	Well Type		Well Co	nfig	Dual Completion	? Division	ision Subdivision State County/Parish District				Well Sub-Status	NRI (%)	
П	DEVELOP	EVELOPMENT SWD No MIDCON			ON	DEVELOPMENT	KS	HARPER		SWD	.000000		
П	Township	Twnshp	N/S Dir	Range	Range E/W Dir	Section	Section Suf	Field Name					
	33	5	3	6	W	5		WALDRON WEST					

Daily Operations

 Report Start Date
 Report End Date

 6/5/2015 05:00
 6/6/2015 05:00

Operations at Report Time

WSI

Operations Summary

RIH w/ SL & tag cmt @ 5605' KB w/ Ken Scolffield as witness, FINAL REPORT

Operations Next 24 Hours

TOTP

Daily Contacts

Job Contact

Time Lo	Time Log											
Start Time	End Time	Dur (hr)	Cum Dur (hr)	ladc Code	Category	Dpth Start (ftKB)	Dpth End (ftKB)	Description				
05:00	13:00	8.00	8.00					WSI				
13:00	14:00	1.00	9.00					HSM JSA, MIRU Asher SLU, RIH w/ SB and tag cmt @ 5605' w/ Ken Scolffield as witness, POOH, RDMO SLU, TOTP.				
14:00	05:00	15.00	24.00					ТОТР				

Summary of Changes

Lease Name and Number: Ethan John 1-5 SWD

API/Permit #: 15-077-21798-00-00

Doc ID: 1256062

Correction Number: 2

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Amount of Surface Pipe Set and Cemented at	703	700
Approved Date	03/08/2012	06/25/2015
Cementing Purpose Plug Back TD	No	Yes
CementingDepth1_PDF	-	5605-6104
CementingDepthBase1		6104
CementingDepthTop1		5605
Contractor Name	Lariat Services, Inc.	Lariat Services, Inc. dba Chaparral, Drilling,
Fracturing Question 1		Fluids No
Liner Run?		No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=5&to	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=5&to

Summary of changes for correction 2 continued

Field Name	Previous Value	New Value
Number Of Sacks Used for Cementing /		290
Squeezing- Line 1 Plug Back Total Depth		5605
Production Interval #1		5040-5605
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=12
Tubing Packer At	75993	56062 5151
Tubing Record - Set At		5166
Tubing Size		4.5
Type Of Cement Used for Cementing / Squeezing - Line 1		50/50 Poz

Summary of Attachments

Lease Name and Number: Ethan John 1-5 SWD

API: 15-077-21798-00-00

Doc ID: 1256062

Correction Number: 2

Attachment Name

WBD



Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

CONFIDENTIAL **WELL COMPLETION FORM**

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□ NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	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: sx cmt.
Operator:	
Well Name: Original Total Depth: Onv. to ENHR	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: License #: Quarter Sec Twp S. R East West County: Permit #:
GSW Permit #:	County reffill #
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date:

Operator Name:			Lease Nam	ie:			Well #:				
Sec Twp	S. R	East West	County:								
time tool open and clos	sed, flowing and shut- s if gas to surface tes	base of formations per in pressures, whether s t, along with final chart well site report.	shut-in pressure	reached s	tatic level,	hydrostatic pres	ssures, bottom h	ole temp	erature, fluid		
Drill Stem Tests Taken (Attach Additional S	theets)	Yes No	[Log	Formation	n (Top), Depth a	nd Datum		Sample		
·	Samples Sent to Geological Survey						Тор	I	Datum		
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		Yes No Yes No Yes No									
List All E. Logs Run:											
		CASING Report all strings set-	RECORD		Used	on, etc.					
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	5	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent dditives		
	263	331 (3.3.)	2001711		<u> </u>		0000				
		ADDITIONA	L OFMENTING /	00115575	DECORD						
Purpose:	Depth		L CEMENTING /		RECORD	Time and	Darsont Additives				
Perforate	Top Bottom	Type of Cement	Type of Cement # Sacks Used			Type and Percent Additives					
Protect Casing Plug Back TD											
Plug Off Zone											
	PERFORATIO	N RECORD - Bridge Plu	as Set/Tyne		Acid Fra	ture Shot Ceme	nt Squeeze Record	Н			
Shots Per Foot	Specify Fo	ootage of Each Interval Pe	forated (Amount and				t and Kind of Material Used)				
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes N	0				
Date of First, Resumed I	Production, SWD or ENH	R. Producing Me	thod:	Gas Li	ft C	ther <i>(Explain)</i>					
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf	Water	Bł	ols.	Gas-Oil Ratio		Gravity		
DISPOSITIO	ON OF GAS:		METHOD OF COI	MPLETION:			PRODUCTIO	ON INTER	VAL:		
Vented Sold	Used on Lease	Open Hole		Dually Comp		nmingled					
(If vented, Sub	mit ACO-18.)	Other (Specify)	(Su	bmit ACO-5)	(Subi	nit ACO-4) —					

Summary of Changes

Lease Name and Number: Ethan John 1-5 SWD

API/Permit #: 15-077-21798-00-00

Doc ID: 1075993

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10
Well Type	73590 OIL	75993 SWD



CONFIDENTIAL ON EACH ETION COMMISSION CONFIDENTIAL COMPLETION FORM

1073590

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
□ Oil □ WSW □ SHOW □ 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:	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: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or	County remit #

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY						
Letter of Confidentiality Received						
Date:						
Confidential Release Date:						
Wireline Log Received						
Geologist Report Received						
UIC Distribution						
ALT I II III Approved by: Date:						

Side Two

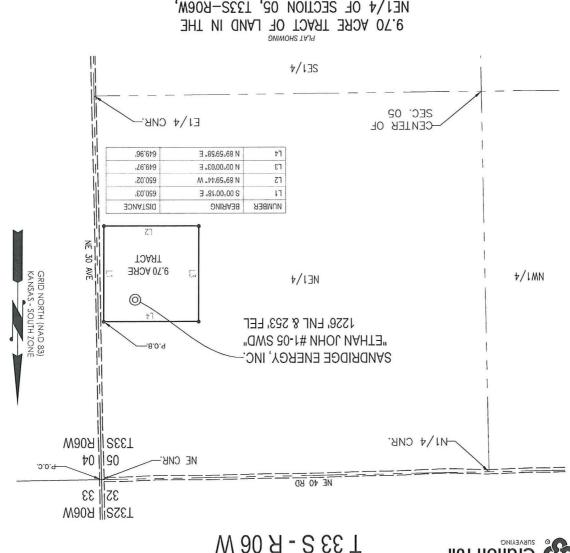


Operator Name: _ Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static 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. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

HARPER COUNTY, KANSAS

Crafton Tull mos.llutaoftass.www 1 8255.855.108 1 8155.855.108 170 Commerce Road, Building 201

W 90 A - S & T



HARPER COUNTY, KANSAS NE1/4 OF SECTION 05, T33S-R06W,

METES AND BOUNDS DESCRIPTION (9.70 ACRE TRACT)

byrt of the net/4 of Section 05, township 33 south, range 06 west, harper county, kansas, more

PARTICULARLY DESCRIBED AS FOLLOWS:



GRAPHIC SCALE IN FEET

12/5/2011

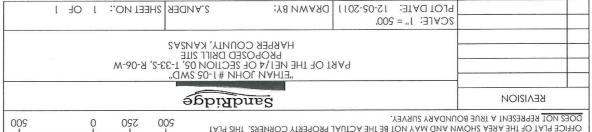
THENCE 2 00.00.18" E, A DISTANCE OF 650.03 FEET; THENCE 2 88°23'14" W, A DISTANCE OF 34.96 FEET TO THE POINT OF BEGINNING; THENCE 2 01.009.49". E ALONG THE EAST LINE OF SAID SECTION 05, A DISTANCE OF 1079.63 FEET; COWWENCING VI THE NE CORNER OF SAID SECTION 05;

THENCE N 89°59'58" E, A DISTANCE OF 649.96 FEET TO THE POINT OF BEGINNING. THENCE N 00.00.03" E, A DISTANCE OF 649.97 FEET, THENCE N 89°59'44" W, A DISTANCE OF 650.02 FEET;

SAID TRACT CONTAINING 9.70 ACRES OF LAND AS SURVEYED.

20PERVISION. CEBILEA THAT THIS PLAT REPRESENTS THE RESULTS OF A SURVEY MADE ON THE GROUND UNDER MY ED CRAY, KANSAS LICENSED PROFESSIONAL LAND SURVEYOR, NO. 1404, DO HEREBY

SURVEY MADE ON THE GROUND AND / OR BEARING AND DISTANCES FROM THE GENERAL LAND THE TIES AND FOOTAGES SHOWN ON THIS PLAT ARE FROM LINES OF OCCUPATION FROM A



C:/105009-00 (\$PANDBIDCE ENEKCA)/20B/DMC (METF-bFY12)/ELHPA_10HP_1-05_5MD/E1HPA_10HH #1-05_5MD.DMC_15\5\5\00.01_11:34:56 PM \$P1536

Mid-Continent Conductor, LLC

P.O. Box 1570

Woodward, OK 73802

Phone: (580)254-5400 Fax: (580)254-3242

Ordered By

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

Terms

Invoice

Date	Invoice #
1/23/2012	1201

Drilling Rig

\$17,080.00

	Joel	Net 60		1/23/2012 Ethan John 1-5 SWD, Harper Cnty, KS Tomcat 3				
	Item	Quantity		Description				
20" P Rat & Rat H 16" P Cellar 6' X & Mud : Trans Grout Grout Welde Dirt F	Mouse Holes ole Shuck ipe Hole Tinhorn and Water port Truck - Conductor & Trucking Pump er & Materials temoval		1 1 1	Furnished 90 ft. Drilled rat and m Furnished rat hol Furnished 20 ft. Drilled 6' X 6' ce Furnished and se Furnished mud a Transport mud ar Furnished grout Furnished welder	of 20 inch conduct ouse holes e shuck of mouse hole pipe llar hole t 6' X 6' tinhorn nd water nd water to location and trucking to loc oump and materials and equipment for	n ation		
					Subto	tal	\$17,080.00	
					Sales	Tax (0.0%)	\$0.00	

Date of Service

Lease Name/Legal Desc.

Total

J	OB SUM	MARY				(1182	TICKET DATE	02/01/1:	2
Harper Kansas	Sandridge Exp and Production			CUSTOMER REP Doug Langley					
LEASE NAME Well No	JOB TYPE				EMPLOYEE NAM	E			
Ethan John SWD 1-5	Surface	9			L	C.Bigb	ey		
Chris Bigbey			T				T		
Jared Green									
Larry Kirchner Sr. Arthur Setzer									
			Called		On Location		b Started		ompleted
Packer Type Set A Bottom Hole Temp. 80 Press		Date	2.	/1/2012	2/1/20	012	2/2/2012	2	/2/2012
	Depth 703	Time	1	700	2045		0300		400
Tools and Accessor					Well [
Type and Size Qty Auto Fill Tube 0	Make IR	Casing		New/Used	VVeight 36.0	Size Grad 9 5/8	e From Surface	To	Max. Allow
Insert Float Val 0	İR	Liner			55.5	3 0/0	Gurrace	700	
Centralizers 0	IR	Liner							
Top Plug 0	IR.	Tubing				0			
HEAD 0	IR IR	Open H				12 1/4	Surface	700	Shots/Ft.
Weld-A 0	IR	Perforat	ions				Darrage	700	Onotarri,
Texas Pattern Guide Shoe 0 Cement Basket 0	IR	Perforat							
Cement Basket 0 Materials	IR	Perforal Hours C	n Loc	ation	Operating	L Hours	Descrip	tion of Jol	1
Mud Type Density_	Lb/Gal	Date		Hours	Date	Hours	Surface		
Disp. Fluid Density Spacer type BBL.	Lb/Gal	2/1	+	3.2 5.5	2/2	1.0	-		
Spacer type BBL.		ZIZ	\dashv	0.0					
IAcid Type Gal.	%								
Acid Type Gal. Surfactant Gal.	_% In		-						
NE A									
Fluid Loss Gal/Lb	_in								
Gelling Agent Gal/Lb Fric. Red. Gal/Lb	in		+						
MISC. Gal/Lb	_In	Total		8.7	Total	1.0			
Peripac BallsQty.					Dra	essures			
Other		MAX		1500	AVG	400			
Other		MAX		6		Rates in BI	PM		
Other Other		IVIAA		U		Left in Pip	e		
Other		Feet 4	12		Reason				
		0-		D-1-					
Stage Sacks Cement	T	Additives	ment [Jala			W/Rq	. Yield	Lbs/Gal
1 400 O-Tex Lite Standard	(6%Gel) 2% Calcit	ım Chlorid	e - 1/4	lb/sk Cellfla	ke -	0.5% C-41F	10.88		12.70
2 180 Standard	2% Calcium Chlor			lloflake			5.20	1.18	15.60
3 0 Standard	2%Calcium Chlori	de on the	side				5.20	1.18	15.60
		Sum	mary						
Preflush Type: MAXII	ALINA	1,500		eflush; ad & Bkdn;	BBI BBI	10.00	Type: Pad:Bbl		ater
Lost F	eturns-N	no	Exc	cess /Return		50	Calc.Dis	sp Bbl	51
Actual Average Frac.	TOCs	urface		lc. TOC: eatment;	Gal - BBl	surfac			51.00
ISIP5 Min10 Min		1	Ce	ment Slurry:		169.0		" -	51.00
			Tot	tal Volume	BBI	230,00			
				<u> </u>	-0				
CUSTOMER REPRESENTAT	VE Was	ne (XA	Moi	17				
		1	fee	Y	SGNATURE				
	2			Ű,	0				

J	OB SUMI	MAR	Y		SC	K1201		HCKET DATE	02/09/12	
Harper Kansas	COMPANY				CUSTOMER			lavi		
LEASE NAME WET NO	Sandridge Exp and Prod			EMPLOYEE	Timmie Pursley					
Ethan John SWD 1-5	Intermed	liate				Charles	Spra	icklen		
Charles Spracklen			_				-			
Robert Burris			-				\vdash			
Bryan Douglas			-				+			
Mark Boethin							+			
Form. NameType:							JL			
		D-t-	Ca	lled Out	On Loca		Job	Started		mpleted
Packer Type Set At Bottom Hole Temp. 0 Press		Date		2/9/2012	219	/2012	1	2/9/2012	2/	9/2012
Retainer DepthTotal I	Depth 5180	Time		12:00	14:	30		17:30	1:	9:44
Tools and Accessorie						Data				·
Type and Size Qty Auto Fill Tube 0	Make IR	Capina	-	New/Used	26.0	t Size C	Frade	From	To	Max. Allow
Insert Float Val 0	IR IR	Casing Liner			20.0			Surface	5,162	
Centralizers 0	İR	Liner					\dashv			
Top Plug 0	IR	Tubing								
HEAD 0	IR	Drill Pir								
Limit clamp 0 Weld-A 0	IR IR	Open F				8 3/	4	Surface	5,180	Shots/Ft.
Texas Pattern Guide Shoe 0	IR IR	Perfora Perfora					\dashv			
Cement Basket 0	İR	Perfora	tion	Ş						
Mud Type Materials Density	Lb/Gäll			ocation		a Hours		Descrip	tion of Job	
	Lb/Gal	2/9		Hours	Date	Hou	rs	Interme	diate	
Spacer type BBL.										
Spacer type BBL.	- ^ -									
Acid Type Gal	%		_				_			
Surfactant Gal.	ln						\neg			
NE Agent Gal.	_In									
Fluid Loss Gal/Lb	-In		_				-			
Gelling Agent Gal/Lb Fric. Red. Gal/Lb	In		-					-		
MISC. Gal/Lb	In	Total		0.0	Total	0.0				
Perfpac BallsQty.										
OtherQty.		MAX		2000	AVG	Pressures	30			
Other		IVIAA		2000		e Rates in		Λ		
Other		MAX		7	AVG		5			
Other		r.al	40			ent Left in		014		
Other		Feet	40		Reason	SHOE	IRA	CK		
		C	ame	nt Data						
Stage Sacks Cement		Additive	s					W/Rq	. Yield	Lbs/Gal
	4% Gel - 0.4% C-1	12 - 0.1% C	-37	- 0.5% C-41P	- 2 lb/sk Pl	enoseal		6.77	1.44	13.60
2 0 0 0 3 0								0.00	0.00	0.00
								0 0.00	0.00	0.00
		Sun	nma	ITV						
Preflush 10 Type: Breakdown MAXIN		austic		Preflush;	BBI		.00	Type:		WATER
	eturns-N			Load & Bkdn: Excess /Retu			-	Pad:Bbl Calc.Dis		196
Actual	TOC		_	Calc. THOC			38	Actual C	Disp.	192.00
Average Frac. C	Pradient 15 Mi	in		Treatment: Cement Slurr	Gal - BB		0.0	Disp:Bb		
				Total Volume			00.8			
CUSTOMER REPRESENTATI	VE				516:					
					SIGNATUR	<i-< td=""><td></td><td></td><td></td><td></td></i-<>				

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/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

March 08, 2012

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

Re: ACO1 API 15-077-21798-00-00 Ethan John 1-5 SWD NE/4 Sec.05-33S-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, Tiffany Golay

Logo

Back to Well Completion

Ethan John 1-5 SWD (1073590)

Attachments	
Two Year Confidentiality	View PDF
OPERATOR	Delete
Plat	View PDF
OPERATOR	Delete
Wellbore Diagram	View PDF
OPERATOR	Delete
Cementing Reports	View PDF
OPERATOR	Delete

Add Attachment

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Remarks to KCC		

Add Remark

Remarks

Tiffany Golay 03/08/012 10:19 am	Cementing: Conductor weight= 94 lbs/ft and Mid-Continent used 11 yards of grout (does not track sacks used)
Tiffany Golay 03/08/012	Waste Mgmt: 2700bbls hauled to soil farm by APSS soil farming. Hauled to NE1/4, Sec 6, TWP. 28N, 8W Alfalfa Co.OK. 4000bbls hauled to disposal. Operator: Richard Gray Mud Disposal. SW1/4, Sec 15, TWP. 24N, 7W in Confield Co. OK.

TWP 24N, 7W in Garfield Co. OK



Current

Field County State Waldron West Harper Kansas Wellbore Schematic

15-077-21798

API NO.

Original Completion

Current X

Proposed

Well

Ethan John 1-5 SWD

Location

SEC 05, TWP 33S, RGE 06W

KB GL

1373 1361

Well Bore Data MD TVD **Data On This Completion** Well Class: Gas / Cond 20" 94# J-55 Conductor pipe @ 24" Hole 12-1/4" Hole MW 8.6-9.2 ppg 17 jts - 9-5/8" 36.0# J-55 LT&C Csg @ 700'
Cplg OD=10.625", ID=8.921" Drift=8.765", Collpase=2020 psi, Internal Yield=3520 psi
Lead 400 S& @ 12.7 ppg (9*1-84)sld O-TexLite, Tail 180 S& @ 15.6 ppg (Yield=1.18)
Bump plug. Floats held. 50 bbl return. Cmt to surface. 700' TOC behind 7" @ 2,764' 12' 10' 40' 10' Тор KB
4-1/2" Chrome Sub
1]:-4-1/2" 11.6# J-55 LT&C TK-15 IPC Tbg @
4-1/2" 11.6# J-55 LT&C IPC Sub
120 jis-4-1/2" 11.6# J-55 LT&C IPC Sub
20 jis-4-1/2" 11.6# J-55 LT&C TK-15 IPC Tbg @
4-1/2" LT&C x 3-1/2" EUE 8rd Nickel XO
3-1/2" Nickel Coated On-Off Tool with 2.83" profile nipple
7' X 3-1/2" AS-112 PKR coated wicarbide slips @ (TOP)
6' X 3-1/2" EUE 8rd Nickel pup joint
2.813" XN profile nipple with 2.66" No Go
3-1/2" WLEG
EOT 51' 5,137 5,137° 5,138° 5,145 5,151' 5,152' 0' 5,153 Top of Float Collar @ 5,122' 125 jts -- 7" 26.0# J-55 LT&C Csg @ 1 Float Collar -- 7" 26.0# J-55 1 jt -- 7" 24.75# 13Cr-120 LT&C Csg @ Shoe 5.138 -16' 5,122' 5,124' 8-3/4" Hole 5,162 MW 8.4-10.2 ppg Cplg OD=7.656", ID= 6.276", Drift=6.151", Collpase=4320 psi, Burst=4980 psi 290 sks 50/50 Poz @ 13.6 ppg (Yield = 1.44). Bumped plug. Floats held. Full returns. Acidize ARBUCKLE w/ 8700 gal 15% NEFE HCI TD: 6,130' MD / 6,130' TVD 6-1/8" Hole Cone from drill bit MW 8.4 ppg