Confidentiality Requested: Yes No

# KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1229056

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	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?
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
SWD     Permit #:       ENHR     Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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:

	Page Two	1229056
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 (Attach Additional Sho	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
			RECORD Ne				
		Report all strings set-c	conductor, surface, inte	ermediate, productio	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
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD		· · · · · ·	
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes	No
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes	No
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes	No

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated				ŀ		ement Squeeze Record of Material Used)	Depth		
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed	Product	tion, SWD or ENH	<b>?</b> .	Producing M	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
Vented Solo	d 🗌	(Submit A			Comp.	Commingled (Submit ACO-4)		IERVAL:		
(If vented, Su	ıbmit ACC	)-18.)		Other (Specify)						

(If No, skip questions 2 and 3) (If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

								1	- V0 AC 5
C	ONSOLIDA	TED	01-	701		TICKET NUN			7101
	Qil Well Service	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	267	194	2	LOCATION_			
						FOREMAN (	aser	Keyne	du
	hanute, KS 66720	D FIE	LD TICKET 8			ORT	/		7
	or 800-467-8676		L NAME & NUMBER	CEMEN		T			
DATE		/ WEL	LINAME & NUMBER		SECTION	TOWNSHIP		RANGE	COUNTY
CUSTOMER	7752				se ad	26		18	AL
SCZ	Recources	: 4c"	endall Dicet	+32 1	TRUCK #	DRIVER		RUCK #	DRIVER
MAILING ADDR	ESS	-	N.		729	Casken	V	Vatity	Mosting
8614	Cedar spor	. Dr			@ 495	HarBec	V	1	- search -
CITY		STATE	ZIP CODE		510	Settuc	V	1	
Houston		7x	77055	l	675	Kei Dot	r		
OB TYPE OU	I Gm JI	IOLE SIZE	<u>се"</u> но	OLE DEPTH	686-1	CASING SIZE &	WEIGH	T 27/8	EVE
CASING DEPTH	1848 1	RILL PIPE	TU	JBING	••••		OTH	ER	
SLURRY WEIGH		LURRY VOL		ATER gal/sl	<u> </u>	CEMENT LEFT I	n CAS	NG	
	T5.08665 E	SPLACEMEN		X PSI		RATE 5 60M	-		
REMARKS: Le	Id safety m	eeting,	established	circul	ation, m	redta	up	ed 200	# Pourio
Sel tollar	od by 16 b	ds thesh	for my starting and a second			38 sts -	250	Porn	uix
represent	w/ 270 ap		t, cemeri		rface +	lushed pu	Цр	close.	PULLOR
2/2" 106	ber plug to	asing,	TD w/S	5.08 b	Is these !!	Noter pre	<u>usu</u>	ed to	200 251
aleased pr	essure, sh	st in ca	sice.						
								2	
						A		0	
						- h		0	
			-			$-\beta$	7	G	
						2	74	9	
						<u> </u>	7	9	
ACCOUNT	QUANITY o	r UNITS	DESCI	RIPTION of	SERVICES or PR		>7   ur		TOTAL
	QUANITY o	r UNITS	DESCI PUMP CHARGE	RIPTION of	SERVICES or PR		>7   un		TOTAL
CODE	QUANITY 0	r UNITS		RIPTION of	SERVICES or PR		)/   UN		
CODE 5401	1	r UNITS		RIPTION of	SERVICES or PR		> <del>/</del>		
CODE 5401 5406 5402	1	6	PUMP CHARGE MILEAGE	otage	SERVICES or PR		> <del>/</del>		1085.90 273.00
CODE 5401 5406 5402 5402	1 65 mi 878' 305.7		PUMP CHARGE MILEAGE CRESING FO YOU MIL	otage	SERVICES or PR		J UN		1085.90 273.00 543.85
CODE 5401 5406 5402	1 65 mi 878' 305.7	6	PUMP CHARGE MILEAGE	otage	SERVICES or PR				1085.90 273.00
CODE 5401 5406 5402 5402	1 65 mi 878' 305.7		PUMP CHARGE MILEAGE CRESING FO YOU MIL	otage	SERVICES or PR				1085.90 273.00 543.85
CODE 5401 5406 5402 5402 5402 5502C	/ 65 mi 878' 305.7 2	i hrs	PUMP CHARGE MILEAGE Casing fo You will 80 Vac	otage leage					1085.00 273.00 543.85 200.00
CODE 5401 5406 5402	1 105 mi 138 138	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac	otage leage		ODUCT	7.5	587,00	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402 5402 5402 5502C	/ 65 mi 878' 305.7 2	i hrs	PUMP CHARGE MILEAGE Casing fo You will 80 Vac	otage leage	cement		7.5	587.00 85.04	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402	1 105 mi 138 138	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac	otage leage	cement	erials	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402	1 105 mi 138 138	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac	otage leage	cement met	er vals -	1.5	587.00 85.04	1085.00 273.00 543.85 200.00
CODE 5401 5400 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	erials	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402	1 105 mi 138 138	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac	otage leage zurix Gel	cement met	er vals -	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5400 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	er vals -	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	er vals -	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5406 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	er vals -	1.5	587,00 95.04 82.04	1085.00 273.00 543.85 200.00
CODE 5401 5400 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	er vals -	1.5	587.00 95.04 82.04 04. 61	1085.00 273.00 543.85 200.00
CODE 5401 5400 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	erials Oza - Subtotal	7.5	587,00 95.04 82.04 82.04 04.61	11973.90 273.90 543.85 200.90 11977.43 29.50
CODE 5401 5400 5402 5402 5402 5402 5402 5502C 1124 111873	1 65 m 878' 305.7 2 138 432	i hcs Jks	PUMP CHARGE MILEAGE Casing fo You with 80 Vac Solor Por Premium	otage leage zurix Gel	cement met	er vals -	/ ( / ( 50 30 54	587.00 95.04 82.04 04. 61	1085.00 273.00 543.85 200.00

-

-

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this fo



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

> Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG SCZ Resources, LLC Kendall Dice #D-32 API #15-001-30,889 April 25 - April 29, 2014

Thickness of Strata	Formation	Total
	soil/clay	1
24	lime	25
28	shale	53
10	lime	63
50	shale	113
46	lime	159
4	shale	163
20	lime	183
7	shale	190
24	lime	214
6	shale	220
23	lime	243
6	shale	249
17	lime	266 base of the Kansas City
143	shale	409
11	lime	420
9	shale	429
9	lime	438
8	shale	446
5	broken sand	451 brown & green, good bleeding
3	oil sand	454 brown, good bleeding
1	broken sand	455 brown & green, good bleeding
73	shale	528
2	lime	530
1	coal	531
4	shale	535
11	lime	546 brown
3	shale	549
5	lime	554
40	shale	594
15	lime	609
11	shale	620
3	lime	623
31	shale	654
1	coal	655
113	shale	768
3	oil sand	771 brown, good bleeding
3	broken sand	774 brown & green, good bleeding
13	shale	787

### Kendall Dice #D-32

Page 2

1	coal	788
3	shale	791
4	sand	795 white, no oil
3	broken sand	798 brown & white, good bleeding
1	sand	799 black, no bleeding
30	shale	829
1	coal	830
33	shale	863
2	sand	865 brown, no oil
	[1] The set of the	865 TD

Drilled a 9 7/8" hole to 22.6' Drilled a 5 5/8" hole to 865'

Set 22.6' of 7" surface casing, cemented with 5 sacks cement.

Set 855' of 2 7/8" 8 round upset tubing including 2 centralizers, 1 float shoe and 1 clamp.