

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1245203

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:			Sec	Twp S. R	East _ West		
Address 2:			Fe	eet from	South Line of Section		
City:	State: Z	ip:+	Fe	eet from East / V	West Line of Section		
Contact Person:			Footages Calculated from N	Nearest Outside Section Co	orner:		
Phone: ()			□ NE □ NW	/ □SE □SW			
CONTRACTOR: License #			GPS Location: Lat:	, Long:			
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)		
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84			
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
	e-Entry	Workover	Field Name:				
	_		Producing Formation:				
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground: Kelly Bushing:				
	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total De	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et and Cemented at:	Feet		
☐ Cathodic ☐ Other (Co	ore, Expl., etc.):		Multiple Stage Cementing (	Collar Used? Yes	No		
If Workover/Re-entry: Old Well I			If yes, show depth set:		Feet		
Operator:			If Alternate II completion, ce	ement circulated from:			
Well Name:			feet depth to:	w/	sx cmt.		
Original Comp. Date:							
Deepening Re-perf	•	ENHR Conv. to SWD	Drilling Fluid Managemen	nt Dian			
☐ Plug Back	Conv. to G		(Data must be collected from the				
Commingled	Pormit #:		Chloride content:	ppm Fluid volume:	bbls		
Dual Completion			Dewatering method used:_				
SWD			Location of fluid disposal if	hauled offsite:			
☐ ENHR							
GSW	Permit #:		Operator Name:				
_ <del>_</del>			Lease Name:	License #:			
Spud Date or Date R	eached 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 Approved by: Date:

Page Two



Operator Name:				_ Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov	
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic	
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample	
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum	
Cores Taken Electric Log Run			es  No							
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Dottom									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)	
Does the volume of the t			-		-		_ ` `	skip question 3)		
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)	
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth	
						(* *			200	
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:				
		0017111				[	Yes N	o		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity	
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!		
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)			



# 269832

TICKET NUMBER 47493 FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WE	LL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNT
7.23.14	7752	W. Kens	lall Dice	* 2.51	3E 29	26	18	AL
CUSTOMER S C	> R	rces L	1.0		The second second second		STATE WHEN SHEET VE	70
MILING ADDRE	ESS	11663		1	TRUCK#	DRIVER	TRUCK #	DRIVE
861	14 Coda	venue t			7/2	Fre Mad		
ITY	1 0 2 3 4	STATE	ZIP CODE	1	495	HarBec		
Housto		TY	77055		675	Ki Dex		
	4	HOLE SIZE	578	J HOLE DEPTH	548	Dam Who		
ASING DEPTH	9	DRILL PIPE	-0-0	TUBING	3,0	CASING SIZE &		EFUE
URRY WEIGH	т	SLURRY VOL		WATER gal/s		CEMPUT LEEV.	OTHER	. 8.01
SPLACEMENT	5 BAL	DISPLACEMEN	IT PSI	MIX PSI		CEMENT LEFT I	CASING_24	Plug
MARKS: He			ty mest	. –	71. /	RATE 5BP		
		O u m o	ratery	MA. I	Pump 10	ight nhy		
	* Pumo	100 5	Ke 50/5	200	nix Cen	2 6 60	1 42 1	11
Seal	. /	men X X	LO SUVY	-	Shugh a			Pheno
		1/2 " Rub		us to	casing		es cloan	
01.1	DI			Car	float V	TO PY	essure	40 800
Cas	ruc	1	0,6	30	7 100	arve. 1	ku Y in	
	8							
Eva		a. D.	w. Inc.	Mitch	.11	10	504	
	7001	87		771.101		Jus	Made	
CODE	QUANITY o	r UNITS	DES	CRIPTION of	SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARGE			495		
5406	-	_	MILEAGE			495	<del> </del>	1085
5402	රිර	7	Casmo	footoc	-			N/c
5407A	279	20		1.les		548		NIC
55020		his	80 BP		Truck	675		3947
				- VIII	1700/0			2000
1124		3 5 Ks	50/==	D= 101	· N			,
		8**			ix Come	4.3	11500	V,
11183	50	7#	D'uni	um Ge	٠		5826	V,
1107A	30	5.	Pheno				6750	<b>V</b>
					aterial		1274 46	
					-ces 30%		-382 94	
4402			24.40	L 1	Total			8.93 5
1 100			21/2" Ru	porp	he			8.93 S
			-	P	0			
				V 2 60	لتعالية الإنتينية			
							3081.70	
2727						7.4%	SALES TAX	683
er ed	1 1						ESTIMATED	
HORIZTION	yn. Y	sent		ITLE			TOTAL	26704
	hat the paymen						DATE	

account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

### **Geological Report**

Kendall Dice #D-51 SE-NW-NW-NW, Sec. 27, T26S, R22E 495' FNL & 495' FWL Allen County, KS API #15-001-31059-00-00

**Operator:** SCZ Resources LLC, Jorge Ranz, 8614 Cedarspur Drive, Houston, TX,

77055

**Drilling Contractor:** Evans Energy Development

Well Site Geologist: Mark Brecheisen

**Date Drilled:** July 23<sup>rd</sup>, 2014

**Size of Hole:** 6"

**Total Depth:** 860'

**Elevation:** 979' (estimated)

**Drilling Fluid:** Compressed air with fresh water injection

**Surface casing:** 20' of 7" casing cemented with 3 sacks of cement to surface

**Formation Tops:** Formation tops have not been correlated to electric logs

Field Name: Humboldt-Chanute

Status: Oil Well

**Oil Shows:** Cattleman Sandstone @ 781'-788'

**Water Encountered:** No appreciable water encountered while drilling.

**On Location:** Samples collected by driller and picked up by well-site geologist for

examination

**Notes:** Well cuttings were examined at rig and discarded. Samples of zones of

interest were saved and examined with binocular microscope and UV light.

### Top of the Cattleman Sandstone @ 781'

781'-782'

Sandstone; medium to medium-dark brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Micaceous. Fairly well-cemented. Friability overall good to very good. Vugular porosity observed on many sample surfaces. Even, medium to medium-dark brown staining on sample surfaces. Saturation overall good. 85% slightly mottled to even, medium-bright yellow hydrocarbon fluorescence. Fairly fast, mostly even, very good milky blue cut; very faint residual oil show to tray after cut

782'-784'

Sandstone; medium brown to medium-dark brown. Mottled in part. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Micaceous. Calcareous in part. Traces of interbedded limestone in sample. Friability overall good to very good. Vugular porosity observed on many sample surfaces. Slightly mottled to mostly even, medium to medium-dark brown oil staining on sample surfaces. Saturation overall fair to good. 75% slightly mottled to even, medium-bright yellow hydrocarbon fluorescence. Fast, streaming to even, fair milky blue cut; very faint residual oil show to tray after cut

784'-786'

Sandstone; light gray to medium brown. Very fine to fine-grained. Well-sorted with angular to subrounded grains. Very micaceous; argillaceous. Laminated in part. Friability overall fair. Traces of vugular porosity observed on few sample surfaces. Mostly mottled to even, medium-dark brown oil staining on sample surfaces. Saturation overall poor to fair. 40-45% mottled to even, medium yellow hydrocarbon fluorescence. Slow, bleeding, very poor milky blue cut; no residual oil show to tray after cut

786'-788'

Sandstone; shale 85%, sandstone 15%. Sandstone sample is light to medium gray to medium-dark brown. Very micaceous; very laminated. Argillaceous, hard. Friability overall very poor. No vugular porosity observed on samples. Pinpoint to mottled to laminar, medium-dark brown oil staining on few sample surfaces. Saturation overall poor. 20% mottled, dull yellow hydrocarbon fluorescence. No cut; no residual oil show to tray

Mark Brokish Sr

TD'd @ 860', July 23<sup>rd</sup>, 2014