

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1239534

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: State: Zip:+	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.xxxxxx) (e.gxxx.xxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
☐ 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:         Operator:	Producing Formation:  Elevation: Ground: Kelly Bushing: Feet  Total Vertical Depth: Plug Back Total Depth: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt.
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Plug Back Conv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled         Permit #:	Chloride content: ppm Fluid volume: bbls  Dewatering method used:  Location of fluid disposal if hauled offsite:  Operator Name:
GSW Permit #:	Lease Name:
Spud Date or Date Reached TD Completion Date or 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.

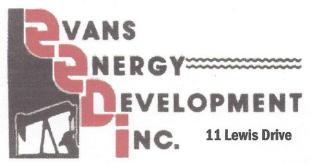
**Submitted Electronically** 

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



Operator Name: Lease Name: \_ \_ Well #: \_ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run \_\_\_ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives 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 Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) 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** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



### 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-41 API #15-001-31,049 July 17 - July 18, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>
5	soil/clay	5
33	lime	38
22	shale	60
15	lime	75
49	shale	124
2	lime	126
5	shale	131
41	lime	172
12	shale	184
8	lime	192
6	shale	198
3	lime	201
3	shale	204
4	lime	208
1	shale	209
14	lime	223
4	shale	227
9	lime	236
2	shale	238
15	lime	253 oil show
3	shale	256
20	lime	276 base of the Kansas City
109	shale	385
8	sand	393 limey green sand
41	shale	434
16	lime	450
6	shale	456
1	silty shale	457
1	broken sand	458 50% brown sand 50% shale ok bleeding
1	silty shale	459
1	broken sand	460 40% sand 60% shale ok bleeding gassy
2	oil sand	462 brown good bleeding, gassy
5	limey sand	467 green, no show
13	shale	480
9	silty shale	489
7	shale	496
3	lime	499
44	shale	543
1	lime	544

5	shale	549
19	lime	568
38	shale	606
6	lime	612
1	shale	613
9	lime	622 oil show
3	shale	625
1 ,	coal	626
5	shale	631
3	lime	634
60	shale	694
1	lime	695
10	shale	705
1	coal	706
3	shale	709
2	lime/shale	711
10	shale	721
1	lime	722
3	shale	725
1		726
	coal	
29	shale	755
1	coal	756
13	shale	769
1	coal	770
6	shale	776
1	broken sand	777 30% brown sand 70% shale
5	silty shale	782
4	oil sand	786 brown good bleeding
2	broken sand	788 40% hard brown sand 60% shale light bleeding
2	silty shale	790
13	shale	803
1	coal	804
2	shale	806
2	silty shale	808
2	broken sand	810 brown & white, good bleeding
5	silty shale	815
9	shale	824
8	silty shale	832
3	shale	835
8	broken sand	843 white sand & green shale no show
1	shale	844
1	coal	845
23	shale	868 TD

Drilled a 9 7/8" hole to 20' Drilled a 5 5/8" hole to 868'

Set 20' of 7" threaded and coupled surface casing, cemented with 4 sacks cement. Set 858' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, and 1 clamp.



269831

LOCATION OYLAWA KS

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

# FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7.23-14 CUSTOMER	7752	W. Kend	1/Dice # D.41	SW 22	26	18	AL
	Reso	uvces L	LC	TRUCK#	DRIVER	TRUCK #	DRIVER
S C Z MAILING ADDRE	SS			7/2	FreMad		- City Est
8614	Cedars	pur Dr		495	Har Bec		
		STATE	ZIP CODE	675	Kei bet		
House	fon	KS	77055	510	Dus Web		
OB TYPE LA		HOLE SIZE	578 HOLE DEPT	H 868	CASING SIZE & V	VEIGHT 276	EUE
ASING DEPTH	855	DRILL PIPE	TUBING			OTHER	h s .
LURRY WEIGH		SLURRY VOL_		/sk	CEMENT LEFT in	CASING 2%	Plug
	4.97 BBL				RATE 5B₽	m_	-
ارح EMARKS: ارحا	old creu	u sate	Pump Por	stablish	pump 10)	a. Mizx	Pump
100" (40	Flush	ANIX A	PUMP WOT	545 56/5	o Primis	Cemeny	2%
GJ /2	Pheno	S - 1/5/	er Coment to	Sultace	Flush	wmp + liv	0.5
	DISAlac	0 42	KUBBAT DIUS	20 Ca 21	1 /D. P	VESSUVE	20 800
PS1, 13	9.18850	16220	ve toset flo	sax varue.	SWY N	Casin	5-
Fugu		D-0	T M/4-4-1	1	- J 0	Maclin	
LVUV	SEROYO	To Day.	Inc. Mitchel		Juck	Maceur	
ACCOUNT	QUANITY	or UNITS	DESCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5461		,	PUMP CHARGE		495		1085°
5406		_	MILEAGE		,,,		NIC
5402		855	Casing fool	Vac.			NK
5407A	ő	299.1	Jon Miles	7	510		42123
5502C		2 hrs	80 BBL Vac	Truck	675		2000
					0 - 0		200
1124		07 S.KS	50/50 Pm 18	Dix O'emen	*	/23050	1
1118B		80#	Premium a			6160	J
11074		54#	Pheno Soul			7250	1
10/11			T. IOAG GAAX	Material		131-00	
				Less 309	5	13650 - 40950	J
				Tools			955 5 295
4402		1	25" Rubber	Plue			295
				4			
					131	3264,42	
					7.4%	SALES TAX	72 59
vin 3737	11					ESTIMATED TOTAL	
UTHORIZTION_	Je Jus	_/	TITLE			DATE	2764

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 form