

Confidentiality Requested:

Yes No

### Kansas Corporation Commission Oil & Gas Conservation Division

1239574

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		
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 Nearest Outside Section Corner:		
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, cement 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 III 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 PERFORATION RECORD - Bridge Plugs Set/Typ Specify Footage of Each Interval Perforated					Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  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)			



270430

LOCATION Officer KS

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

## FIELD TICKET & TREATMENT REPORT

TRUCK # DRIVER TRUCK # DRIVER TRUCK # DRIVER  SLIP (Colorpus Dr File)  SUPPLIED BY Color STATE  POLITION # DRILL PIPE  TUBING  DRILL PIPE  TUBING  SUPPLIED BY CASING SIZE & WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  ASSING DEPTH 41(0)  SUPPLIED BY COST ASSINGT WEIGHT 27/8" CRE  SUPPLIED BY COST ASSINGT WEIGHT WEIGHT ASSINGT WEIGHT WEIGHT WEIGHT ASSINGT WEIGHT WE	20-431-9210	or 800-467-8676			CEMEN	NT			
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SOLIT CEDATORY Dr.  STATE 21PCODE  HOWSTON  TX 7755  HOLE DEPTH 4400' CASING SIZE & WEIGHT 27/2" CRE  CONTINE LORD TYPE LORD THE TURNED  OF TYPE LORD TYPE  ASING DEPTH 4100' DIRLL PIPE  TURNED WEIGHT  SURRY VOIL WATER DATES.  MIN PSI  MEMARKS: Mold Safab, median established circulation, without trumped long Premiss  SEL Sellowed by to be to be the water of the land and created by the Control of the control o	CUSTOMER	D				TRUCK #		TRUCK #	DRIVER
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HOLSTON  HOL	OU!Y	Cedarspo	STATE	ZIP CODE	1			/	
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ASING DEPTY 410' BURRY VOL.  WATER BAHER.  SURRY VOL.  WATER BAHER.  CEMENT LETT IN CASING.  BURRY VOL.  WATER BAHER.  CEMENT LETT IN CASING.  RATE 4 by MAN.	1005TON	atriac			HOLE DEPT			WEIGHT 22	" AF
SLURRY VOL WATER BONDS. CEMENT LEFT IN CASING INSPLACEMENT 2.37 bbs DISPLACEMENT PSI MIX PSI RATE 4 bons  RAT		/		- /a					
ACCOUNT CODE QUANTTY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL CODE SHOW SHOW SHOW SHOW SHOW SHOW SHOW SHOW						/sk	CEMENT LEFT In	CASING	
REMARKS held safety meeting established circulation, mixed to surged 100 of Premiss 201 followed by 10 hols these water, mixed to gauged 14 \$5 ax ceneral of 5 of Kolocal per set, consert to surface the day a mixed pumped 215" where the coding TD wy 3.37 bbb these water pressure to 200 TSI, well and personal for 30 min (MIT, released pressure, shat in assing.  ACCOUNT CODE  ACCO				IT PSI			- 1		
Sell followed by 10 bolts flesh world, an ixed to justiced 44 sts ax cervent of 5 th Kalcal per sk. Conent le surface flushed and allow pumped 215"  when glus to casine 70 w/ 3.37 bbb thesh water pressured to 100 Feb., well and persons for the cone of the co	DENABLE: LA	ed safala				· latin u			A Dron. La
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540/ on lease MILEAGE  540/2 410' agains lestage 540/2 410' agains lestage 540/2 410' agains lestage 550/2 1/4r 80 UGC* 1/20/20  11/2 49 stes OWC cement 867.00 / 11/8 100 # Gell 22,00 / 11/2 1.08 Chyliatar 101.20 / 11/2 1.08 Chyliatar 102.20 / 14402 1 275" abbridge 27.50  4402 1 275" abbridge 300.31 J 300.31 J 4402 1 275" abbridge 300.30 J 300.31 J 300		QUANITY	or UNITS	DE	ESCRIPTION	of SERVICES or Pf	RODUCT	UNIT PRICE	TOTAL
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	AUTHORIZTIO	W///dll	MIN	A MONTH	TITLE			DATE	

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



### 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 Baker #SCZ-31 API #15-121-30,487 August 8 - August 11, 2014

Thickness of Strata	<u>Formation</u>	<u>Total</u>
14	soil/clay	14
15	lime	29
28	shale	57
10	lime	67
39	shale	106
11	lime	117
11	shale	128
30	lime .	158
5	shale	163
22	lime	185
4	shale	189
5	lime	194
2	shale	196
6	lime	202 base of the Kansas City
108	shale	310
1	silty shale	311
7	broken sand	318 black sand & shale, no show light odor
2	silty shale	320
20	shale	340
7	oil sand	347 soft brown sand, good bleeding
12	oil sand	359 brown and good bleeding thin limey seams
1	limey sand	360
5	oil sand	365 brown good bleeding hard
4	oil sand	369 black sand good bleeding
		thin shale laminations
1	lime/shale	370
17	lime	387
42	shale	429
7	lime	436
1	shale	437
3	lime	440 TD

Drilled a 9 7/8" hole to 20.6' Drilled a 5 5/8" hole to 440'

Set 20.6' of 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 409.7' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, 1 clamp