

Confidentiality Requested:

Yes No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1205238

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:		Feet from North / South Line of Section				
City: State: Z	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.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84				
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 B	ENHR Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back ☐ Conv. to 0	GSW Conv. to Producer	(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:				
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	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 N	lame: _			Well #:			
Sec Twp	S. R	East	West	County:							
<b>INSTRUCTIONS:</b> Shopen and closed, flow and flow rates if gas to	ing and shut-in pressu	ires, whe	ther shut-in pre	ssure reach	ned stati	c level, hydrostat	tic pressures, bott				
Final Radioactivity Log files must be submitte						gs must be ema	iled to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log	
Drill Stem Tests Taken Yes No (Attach Additional Sheets)					L		n (Top), Depth an			Sample	
Samples Sent to Geol	ogical Survey	_ Ye	es No		Nam	е		Тор	Da	tum	
Cores Taken Electric Log Run		Y€									
List All E. Logs Run:											
			CASING		Ne						
				onductor, su	rface, inte	rmediate, producti			T		
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs./		Setting Depth	Type of Cement	# Sacks Used		d Percent itives	
			ADDITIONAL	CEMENTIN	IG / SQL	EEZE RECORD					
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks Used Type and Percent Additives							
Perforate Protect Casing	Jop Zollow										
Plug Back TD Plug Off Zone											
1 ag on zono											
Did you perform a hydrau	ılic fracturing treatment o	n this well?	•			Yes	No (If No, ski	o questions 2 ar	nd 3)		
	otal base fluid of the hydra		J	,	0		_ , , ,	p question 3)			
Was the hydraulic fractur	ing treatment information	submitted	to the chemical o	disclosure reç	gistry?	Yes	No (If No, fill	out Page Three	of the ACO-1	<i>)</i>	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Cement		d	Depth	
	. ,					,		,			
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:					
							Yes No				
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth Flowing	od: Pumping	e 🗆	Gas Lift O	ther <i>(Explain)</i>				
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er Bl	ols. G	as-Oil Ratio		Gravity	
DISDOSITIO	ON OF GAS:			1ETHOD OF	COMPLE	TION		PRODUCTIO	N INTEDVA		
Vented Sold			Open Hole	Perf.	Dually	Comp. Com	nmingled	THODOGHC	ZIA IIA I ELIAN		
(If vented, Sub			Other (Specify)		(Submit )	ACO-5) (Subr	mit ACO-4)				



#### Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

## WELL LOG

Paola, KS 66071

SCZ Resources, LLC Kendall Dice #D-46 API #15-001-31,054 July 16 - July 17, 2014

Thickness of Strata	<u>Formation</u>	Total
5	soil/clay	5
29	lime	34
26	shale	60
1	lime	61
7	shale	68
4	lime	72
48	shale	120
3	lime	123
4	shale	127
15	lime	142
5	shale	147
19	lime	166
12	shale	178
11	lime	189
7	shale	196
22	lime	218
6	shale	224
9	lime	233
4	shale	237
14	lime	251 oil show
4	shale	255
20	lime	275 base of the Kansas City
136	shale	411
4	lime	415
3	shale	418
2	lime	420
13	shale	433
11	lime	444
6	shale	450 few thin lime streaks
4	shale	454
2	silty shale	456 green
1	broken sand	457 90% brown sand 10% shale good bleeding
2	limey sand	459 hard green sand
1	sand	460 green
6	silty shale	466
17	shale	483
11	sand	498 green
41	shale	535
1	lime	536

endall Dice #D-46		Page 2
1	coal	537
4	shale	541
11	lime	552
3	shale	555
4	lime	559
40	shale	599
13	lime	612 oil show
13	shale	625
1	lime	626
71	shale	697
1	coal	698
14	shale	712
1	lime & shells	713
2	shale	715
1	coal	716
4	shale	720
10	silty shale	730 hard green & brown sand ok bleeding
11	shale	741
5	silty shale	746
1	coal	747
12	shale	759
1	coal	760
13	shale	773
4	oil sand	777 brown good bleeding
3	broken sand	780 40% brown & black sand 60% shale
		light bleeding
2	silty shale	782
12	shale	794
1	lime & shells	795
4	shale	799
2	broken sand	801 white & brown sand light bleeding
3	oil sand	804 brown good bleeding
1	broken sand	805 90% shale 10% black sand
22	shale	827
1	sand	828 white & black no show
8	shale	836
1	coal	837
26	shale	863
2	sand	865 green brown no oil
15	broken sand	880 brown sand & shale no oil
20	sand	900 brown, no show, thin shale seams
		makes water
		900 TD

Drilled a 9 7/8" hole to 21' Drilled a 5 5/8" hole to 900'

Set 21' of 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 885' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, and 1 clamp.



269830

47490 TICKET NUMBER LOCATION O Hawa FOREMAN Fred Mader

		OOA F	Mary and	en etco	KS	66720
PO	BOX	884, t	,ma	nuice,	140	66720
		0210				

### FIELD TICKET & TREATMENT REPORT

20-431-9210 or	900 467-8676			CEMEN	Т				
DATE DATE	CUSTOMER#	WELL	NAME & NUMB			CTION	TOWNSHIP	RANGE	COUNTY
	7752	W. Kenda	1. Dice #	D.46	Sw	22	26	18	AL
7. 23.14 CUSTOMER						JCK#	DRIVER	TRUCK#	DRIVER
.5 C	Z Reso	uvces L	, C.						
MAILING ADDRES	SS					1/2	Fre Mad		
861	4 Ceda	ISPUV I	r			195	Hay Bec		
CITY		STATE	ZIP CODE			575	Ki Dex		
Houst	•	Tx	77055			503	MIK FOX		
JOB TYPE_LA		HOLE SIZE	57/8	HOLE DEPTH	н	900'	CASING SIZE & WE	GHT 276	EVE
CASING DEPTH_	1 6850	DRILL PIPE		TUBING				OTHER	
		SLURRY VOL_		WATER gal/s	sk		CEMENT LEFT In C	ASING	
SLURRY WEIGH	=27		1201	MIX PSI			RATE		
		DISPLACEMENT	y .	F.	4-6	11 ch	pump cat	Mirk	Puma
REMARKS: He	Id Cres		a pries o	ng Lu	CHO	50/	so Pa mix	Camer	+ 220
100#6	cel flus	. arija	A band	1/14	Srs	50/	Fliel	20 00 0 × 1	1000
Gel 1/2	M Pheno	Seel / 314.	(ene	x 70	501	Tace.	Flush A	n mp	
Clean	Disa.	lace 2	2" KUE	ber p					
70 8	00 # PST.	Robo.	se pre:	SSUVE	146	Sex	floordals	e. Jan	,W,
casi			/						
(0)1	7								
		> . 7	1. M.d.	chell			Ful	Made	
Evo	ms trans	Deu. Te	77.1.				,		
ACCOUNT	QUANIT	Y or UNITS	DE	ESCRIPTION	of SERV	CES or P	RODUCT	UNIT PRICE	TOTAL
CODE		1	PUMP CHARG	3E			495		10850
5401		(car	MILEAGE				495		27300
5406		65m1		14 Foots	-		•		N/C
5402		885	Caso	471.1	1		509		44927
5407A	3	18.63		miles	7	1.			20000
5502C		2 hrs	80 18	BL Va	- TV	ic K	675		200
-	1		1						

131100 50/50 Por Mix Cement Premium aul 1124 1145KS 2524 11180 1107A Maxerial 30% 101653 29.50 2/2" Rubber Plus 4402 3598.6 SALES TAX 7.4% ESTIMATED Hawn 3737 TOTAL DATE

AUTHORIZTION 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