

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1205246

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	TwpS. R
Address 2:			Feet	from North / South Line of Section
City: Sta	ate: Zip	D:+	Feet	from East / West Line of Section
Contact Person:			Footages Calculated from Nea	arest Outside Section Corner:
Phone: ()			□ NE □ NW	□ SE □ SW
CONTRACTOR: License #			GPS Location: Lat:	, Long:
Name:				. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:			Datum: NAD27 NAD27	
Purchaser:			County:	
Designate Type of Completion:			Lease Name:	Well #:
New Well Re-	Entry	Workover	Field Name:	
	_		Producing Formation:	
☐ Oil ☐ WSW	SWD	SIOW	Elevation: Ground:	Kelly Bushing:
☐ Gas ☐ D&A ☐ OG	☐ ENHR	☐ SIGW	Total Vertical Depth:	Plug Back Total Depth:
CM (Coal Bed Methane)	∐ GSW	Temp. Abd.	Amount of Surface Pipe Set a	and Cemented at: Feet
Cathodic Other (Core	Evol etc.):		Multiple Stage Cementing Col	
If Workover/Re-entry: Old Well Infe				Feet
Operator:				nent circulated from:
'			, ,	w/sx cmt.
Well Name: Original Comp. Date:			loot doptii to.	
	_			
Deepening Re-perf. Plug Back	Conv. to EN	NHR	Drilling Fluid Management F (Data must be collected from the I	
Commingled	Permit #:		Chloride content:	ppm Fluid volume: bbls
Dual Completion			Dewatering method used:	
SWD	Permit #:		Location of fluid disposal if ha	uled offsite:
☐ ENHR	Permit #:		On and an Name	
GSW	Permit #:			
				License #:
Spud Date or Date Rea	ched TD	Completion Date or	QuarterSec	TwpS. R
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:						
INSTRUCTIONS: 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					mple
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 Bt	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-45 API #15-001-31,053 July 23 - July 24, 2014

Thickness of Strata	Formation	<u>Total</u>
6	soil/clay	6
35	lime	41
22	shale	63
14	lime	77
49	shale	126
4	lime	130
4	shale	134
65	lime	199
7	shale	206
22	lime	228
6	shale	234
24	lime	258
4	shale	262
22	lime	284 base of the Kansas City
150	shale	434
17	lime	451
8	shale	459
3	silty shale	462
4	sand	466 green, no oil (gassy)
6	silty shale	472
13	shale	485
4	sand	489 hard green sand no oil
20	shale	509
10	sand	519 green, no oil
32	shale	551
10	lime	561
2	shale	563
5	lime	568 oil show
15	shale	583
1	lime	584
22	shale	606
5	lime	611
2	shale	613
7	lime	620 oil show
10	shale	630
2	lime	632
60	shale	692
1	lime	693
28	shale	721
1	lime	722

53	shale	775
1	broken sand	776 20% brown sand 80% shale minimal odor
5	shale	781
4	broken sand	785 90% brown sand 10% shale good bleeding
3	broken sand	788 50% brown sand 50% shale good bleeding
2	silty shale	790
12	shale	802
1	coal	803
3	shale	806
2	sand	808 white sand with thin brown sand streaks
		no oil
4	silty shale	812
21	shale	833
6	sand	839 white & black no oil
5	shale	844
1	coal	845
19	shale	864 TD

Drilled a 9 7/8" hole to 21' Drilled a 5 5/8" hole to 864'

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

Set 854' of 2 7/8" 8 round upset tubing with 3 centralizers, 1 float shoe, and 1 clamp.



269964

TICKET NUMBER_	47507
LOCATION Aface	
FOREMAN CASEL	Keuned

3422.62

SALES TAX ESTIMATED

7.47

	hanute, KS 6673 or 800-467-8676	~~	LD TICKE	CEMEN	NTMENT REP NT	ORT	,	•
DATE	CUSTOMER#	WELL	NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
7/25/14	7752	Kendal	Dice #	D-45	Swaa	26	18	AL
CUSTOMER	0							
MAILING ADDRE	Resource	(4)		ł	TRUCK#	DRIVER	TRUCK #	DRIVER
Λ	~ 1	- N-			729	Casken	V setely	Meeting
614 14	Cedorpu	ISTATE	ZIP CODE	i	548	Da III		
1/ 1	. '	TX	77055		619-T90	Callin	1/ 7/1	
Houston	nastrina_	HOLE SIZES	5/8 11	J HOLE DEPT	-	CASING SIZE & V	VEIGHT 27/A	" EVE
	Jan V	DRILL PIPE	18	TUBING	n	CASING SIZE & F	OTHER	000
CASING DEPTH		SLURRY VOL		WATER gal/	lek	CEMENT LEFT in		
SLURRY WEIGH	חוו ווים דו	DISPLACEMENT	r psi	MIX PSI		RATE 560		
DISPLACEMENT	11.4	-4-	stablish		· lation us	Trad tour	Α -	# Precuir
REMARKS: Lo	A Sales	- 11.77	, ,	er mi		4 4 5	5950	Dogwar
Gel Hollo	w/ 2/2 0	el ar st	- Celhel	7//		shed own		punged
Coment	7 1 7	Con ine	70 w 4			er , pressure	1 40 80	! -1.
	er plus to			. (+ 2005	HERE LAND	, ,		F31.7
released p	essone,	MATERIA COM				^		
						7) ,()	
						15		
						77		
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION	of SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1		PUMP CHARG	E				1085,00
5406	65 n	<i>ي</i> ن	MILEAGE					233.00
5402	824	,	auma	factage				
5407A		86	You n	ileage				425.62
5501 C	1.5 h		Trans	ect _				180.00
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,								
1/24	168	sks	5%	Poznis	coment		1242.00	
	168 281	sks	Post	ivu G	ol		83.82	
((1 8 B		-	1.00.12			stevials	1325.82	
			-			~ 5/02	397.75	
						Subjected	1	928.07
1111.63	,		2/2 "00	Her oliv		- The state of the		928.07
4402			Z/2 (C	programme of the second	,			
			1					

TOTAL AUTHORIZTION Carl Tustes DATE_ TITLE_

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