

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1239553

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	East _ West
Address 2:			F6	eet from North /	South Line of Section
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:
Phone: ()			□ NE □ NW	V □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:	W	ell #:
	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 D	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:		
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:					
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
Plug Back	Conv. to G		(Data must be collected from to		
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls
Dual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite:	
ENHR	Permit #:				
GSW Permit #:		Operator Name:			
			Lease Name:		
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, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	е		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(_	
TUBING RECORD:	Size:	Set At:		Packer A		Liner Run:				
		0017111		. dono. 7		[Yes N	0		
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	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ONLINITED (A)	
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)			



620-431-9210 or 800-467-8676

270994

CEMENT

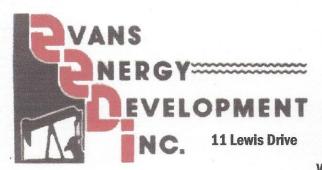
TICKET NUMBER	48134
LOCATION CHAC	a, KS
FOREMAN Cases	Councel

SECTION TOWNSHIP RANGE COUNTY

PO Box 884, Chanute, KS 66720 FIELD TICKET & TREATMENT REPORT

9/9/14	-							
	77(2	Baker	# SCZ-	123	NE 26	18	22	MI
JSTOMER					TRUCK #	DRIVER	TRUCK#	DRIVER
AILING ADDRE	Resource	\$			729	Casken	V Solate	Madine
	1 Cedarson	~ D			1195	Har Bec	V	
TY,	Cedarso	STATE	ZIP CODE		510	Danleta	V	
Houston		TX	77055		675	KeiDest	V	
B TYPE JOL		HOLE SIZE	655/8"	HOLE DEPT	H 420'	CASING SIZE & V	WEIGHT DY	"EUE"
ASING DEPTH	211	DRILL PIPE_		TUBING			OTHER	
URRY WEIGH		SLURRY VOL		WATER gal	/sk	CEMENT LEFT in	CASING	
	2.4016			MIX PSI_		RATE 4 bp	4	
SPLACEMENT	1.7.2 0.1	a adia	00/4/12/00		latin mis	red + year		Prousion
O III	la satory	in bloom	200000	- 112	of + pung		Mrs CUM	COLLABIA
el follo	V stone V so	c ch c	oringet &	Newton	ca , Alus	D pour a	lean au	used 2/3
110001		04 7 1	J 2 4R 4	his CM	water 1	orassuled	\$ 500	TSI.
00 11-6	2000	32	MASH M	T rola	read prossu	re, duit i	n casing	- '
ex nec	preside	161 00	rough Bi	11,100	1			
							0 0	
							1	7
ACCOUNT	DUANT	Y or UNITS	DE	SCRIPTION	of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
CODE	QUANTI	TOTOMITO						1.5
								DARC ON
3401			PUMP CHARG	E			-	
5466	30 n	ví .	MILEAGE	^ .				126,00
5401 5466 5402	30 m 415'	ni .		^ .	ge			126.00
5466	30 n 415' Minid		MILEAGE CASING	^ .				3/08.00
540G 5402	415'	nou.	MILEAGE ASING	Poota				126.00
5466 5402 5467	Minia	nou.	MILEAGE ASING How II	Social Social	2			136.00 160.00
5466 5467 5562C	415' Minid	wm	MILEAGE ASING How II	Social Social	2		20,00	126.00 100.00
5466 5402 5467 5502C	Minia	wm	MILEAGE ASING	Lota viloagi ac un Ge	2		967.7	126.00 160.00
5466 5467 5562C 1118B	415' Minid I hr	t Sts	MILEAGE ASSING How II From II OWC C	Lotas Libragio ac un Ge	2		967.75	126.00 368.00 100.00
5466 5402 5467 5562C 1118B 1126 1110A	100 = 245	t Sts	MILEAGE ASSING FOR IN Prounice OLUC C	Lota viloagi ac un Ge evnew	2		967.79	126.00 160.00
5466 5467 5467 5562C 1118B	415' Minid I hr	t Sts	MILEAGE ASSING How II From II OWC C	Lota viloagi ac un Ge evnew	l t	ytorials	967.75 112.76 29.06	126.00 368.00 100.00
5466 5402 5467 5562C 1118B 1126 1110A	100 = 245	t Sts	MILEAGE ASSING FOR IN Prounice OLUC C	Lota viloagi ac un Ge evnew	l t	terials	967.75 112.76 29.06	126.00 100.00
5466 5402 5467 5502C 1118B 1126 1110A	100 = 245	t Sts	MILEAGE ASSING FOR IN Prounice OLUC C	Lota viloagi ac un Ge evnew	l t	30%	967.79	126.00 100.00
5466 5467 5562C 1118B 1126 1110A	100 = 245	t Sts	Asing How it and the second color of the col	Loctar is loags on Ge evnew water	l t		967.75 112.76 29.06	126.00 368.00 100.00
5466 5402 5467 5562C 1118B 1126 1110A	100 = 245	t Sts	MILEAGE ASSING FOR IN Prounice OLUC C	Loctar is loags on Ge evnew water	l t	30%	967.75 112.76 29.06	126.00 100.00
5466 5467 5467 5562C 1118B 1126 1110A 1123	100 = 245	t Sts	Asing How it and the second color of the col	Loctar is loags on Ge evnew water	l t	30%	967.75 112.76 29.06	126.00 368.00 100.00
5466 5467 5562C 1118B 1126 1110A 1123	100 = 245	t Sts	Asing How it and the second color of the col	Loota in Ge evnew water	l m	30%	967.75 112.76 29.06 11 31. 51 339.45	120.00 100.00 1 100.00
5466 5467 5562C 1118B 1126 1110A	100 = 245	t Sts	Asing How it and the second color of the col	Loota in Ge evnew water	l t	30%	967.75 112.76 29.06	126.00 100.00 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
5406 5402 5407 5502C 1118B 1126 1110A	100 = 245	t Sts	Asing How it and the second color of the col	Loota in Ge evnew water	l m	30% Subtata	967.75 112.76 29.06 11 31. 51 339.45	126.00 368.00 160.00 1 1 1 1 1 1 1 1 1 1 1 1 1
5466 5467 5467 5562C 1118B 1126 1110A	100 = 100 = 295 1.161	t Sts	Preunius City	Loota in Ge evnew water	l m	30%	967.75 112.76 29.06 11 31. 51 339.45	126.00 368.00 160.00 1 1 1 1 1 1 1 1 1 1 1 1 1

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

913-557-9084

Paola, KS 66071 **WELL LOG**

SCZ Resources, LLC Baker #SCZ I-23 API #15-121-30,203 August 21 - August 22, 2014

Thickness of Strata	Formation	<u>Total</u>
18	soil/clay	18
25	lime	43
23	shale	66
5	lime	71
11	shale	82
14	lime	96
20	shale	116
10	lime	126
11	shale	137
31	lime	168
6	shale	174
20	lime	194
2	shale	196
8	lime	204
3	shale	207
5	lime	212
5	shale	217
1	lime	218 base of the Kansas City
102	shale	320
8	broken sand	328 90% brown sand ok bleeding
18	shale	346
2	black shale	348
4	shale	352
27	Refer to Core Analysis	379
16	lime	395
25	shale	420 TD

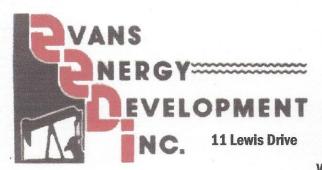
Drilled a 9 7/8" hole to 20.1' Drilled a 5 5/8" hole to 420'

Set 20.1' of 7" threaded and coupled surface casing, cemented with 4 sacks cement.

Set 409' of 2 7/8" 8 round upset tubing with 2 centralizers, 1 float shoe, 1 clamp.

Core	Times

	Minutes	Seconds
352	1	1
353	1	40
354		32
355		51
356		58
357		49
358		40
359		43
360		37
361		35
362		33
363		38
364	1	47
365	1	0
366		40
367		50
368		58
369	1	6
370	1	20
371		41
372		43
373		45
374		28
375		43
376	1	22
377	2	1
378	2	9
379	2	30



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360		37
361		35
362		33
363		38
364	1	47
365	1	0
366		40
367		50
368		58
369	1	6
370	1	20
371		41
372		43
373		45
374		28
375		43
376	1	22
377	2	1
378	2	9
379	2	30