

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1216252

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.	Twp S. R	_
Address 2:			F6	eet from	outh Line of Section
City: S	State: Z	ip:+	Fe	eet from East / We	est Line of Section
Contact Person:			Footages Calculated from	Nearest Outside Section Corr	ner:
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:					
Designate Type of Completion:			Lease Name:	Well	#:
New Well Re	e-Entry	Workover	Field Name:		
	SWD	SIOW	Producing Formation:		
Gas D&A		☐ SIGW	Elevation: Ground:	Kelly Bushing:	
☐ OG	GSW	Temp. Abd.	Total Vertical Depth:	Plug Back Total Dep	th:
CM (Coal Bed Methane)			Amount of Surface Pipe Se	et and Cemented at:	Feet
Cathodic Other (Co	re, Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes N	o
If Workover/Re-entry: Old Well In	nfo as follows:		If yes, show depth set:		Feet
Operator:			If Alternate II completion, c	cement circulated from:	
Well Name:			feet depth to:	w/	sx cmt.
Original Comp. Date:	Original T	otal Depth:			
Deepening Re-perf.	Conv. to E	NHR Conv. to SWD	Drilling Fluid Managemer	nt Plan	
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from to	he Reserve Pit)	
Commission of a d	De wasit #		Chloride content:	ppm Fluid volume:	bbls
CommingledDual Completion			Dewatering method used:_		
SWD			Location of fluid disposal if	hauled offsite	
☐ ENHR			Location of haid disposal in	nadica officia.	
GSW	Permit #:		Operator Name:		
_				License #:	
Spud Date or Date Re	eached TD	Completion Date or	QuarterSec	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 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 Taken Yes No (Attach Additional Sheets)						J	on (Top), Depth		Sample	
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum	
Cores Taken Yes Electric Log Run Yes										
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	# Sacks Used Type and Percent Additives					
Perforate Protect Casing	Top Dottom									
Plug Back TD Plug Off Zone										
1 lug 011 20110										
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 Plu Specify Footage of Each Interval Pe						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Dept				
Specify Foota			ige of Each interval i entrated							
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)			



AUTHORIZTION

267674

TICKET NUMBER 47096

LOCATION SHOWS KEINED.

DATE

DATE	CUSTOMER#	// IN WELL	NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
23/14		1	n# I-10	NF 4	18	22	Ш
TOMER	4015	w.wisa	A H I V			All min v	7-07
	Oil Inc.			TRUCK#	DRIVER	TRUCK#	DRIVER
AILING ADDRESS				729	Carken	VSoletul	lecting
35688	? Plum C	reek		6066	Garlo	V	
Y		STATE	ZIP CODE	503	Keilar	<u></u>	
sawato	nio	KS	66064	370	JasRic	~	
TYPE ON		HOLE SIZE(HOLE DI " ف	EPTH 640'	CASING SIZE &	WEIGHT <u>2</u> ₹	's" EVE
SING DEPTH_	1.	DRILL PIPE				OTHER	
IRRY WEIGHT		SLURRY VOL_	WATER	gal/sk	n CASING		
		DISPLACEMEN	IT PSI MIX PSI		RATE 4 bp	u	The state of the s
ARKS: held	safal us	acting o	stablished circu	lation mix	ed + sunce	200 # A	remivum
A A 11	sed by 10		h water wixe	. 1 / 1	87 05 00		t uy 1/4
			surface , flu				
oseal per	JE, CEA					AN MAIN	hold
y to cal	ing to	1 2.00	bbls tresh wat	ocure dist	in casing.	· · · · · · · · ·	- Next
5950R	ter 50	ain MI	1, ruensea pre	ssure, sur	The Caseing.	_	
					^	$-\rho$	
					///	/	
					/ <u>'</u> _+		
					1 /1		
ACCOUNT			T			·	T
CODE	QUANITY	or UNITS	DESCRIPTION	ON of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
0000							
	1		PUMP CHARGE				1085.9
401	on 10	2050	PUMP CHARGE MILEAGE				1085.9
401 5406		paso	MILEAGE	ae			1085.9
401	632		MILEAGE Casing foota	ge			1085.9
401 5406 5402 5407A	105.	3	MILEAGE Casing foota tou mileage	ge			1085.9
5401 5406 5402 5407A	632	3	MILEAGE Casing foota	ge			1985.9
5401 5406 5402 5407A	105.	3	MILEAGE Casing foota tou mileage	ge			1085.9
5401 5406 5402 5407A 5502C	105. 105.	3	MILEAGE Casing foota tou mileage 80 Vac			1000 70	148.4
1126 1126	632' 105. 1 hrs	3	MILEAGE Casing foota four mileage 80 Vac	ıt		1599,75	148.4
5401 5406 5402 5407A 5502C	105. 105.	3	MILEAGE Casing foota four mileago 80 Vac Owc cerner Premium Ge	ıt		44.00	148.4
1126 1118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota four mileage 80 Vac	ut l		49.40	148.4
1126 1118B	632' 105. 1 hrs	3 Es	MILEAGE Casing foota four mileago 80 Vac Owc cerner Premium Ge	nt l	rials	49.40	148.4
1126 1118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota four mileago 80 Vac Owc cerner Premium Ge	nt l	2%	49.40	148.4
1126 1118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota four mileago 80 Vac Owc cerner Premium Ge	ut l	erials 2% Subtotal	49.40	148.4
401 5406 5402 5407A 502C 1126 118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mote	2%	49.40	148.47
401 5406 5402 5407A 502C 1126 1118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota four mileago 80 Vac Owc cerner Premium Ge	nt l mote	2%	49.40	148.4
401 5406 5402 5407A 502C 1126 118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mote	2%	49.40	148.47
1126	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mote	2%	49.40	148.47
401 5406 5402 5407A 502C 1126 118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mate	2% Subtotel	44.00 49.40 1693.15 507.95	148.47
401 5406 5402 5407A 502C 1126 118B	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mate	Subtotel	44.00 49.40 1693.15 507.95	148.4° 100, °C
1126 1107	105. 1 hrs 81 s	3 Es	MILEAGE Casing foota for mileage 80 Vac Owc Cerrer Freunium Ge Flospal	nt l mate	2% Subtotel	44.00 49.40 1693.15 507.95	1185,2 29.5

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

TITLE_

	Operator License #	31295	31295		API # 15-121-30170-00-00		0	
	Operator	Prairie Oil, LLC		Lease Name LW				
	Address	108 Broadmoor Drive		Well #	I-10			
	City	Louisburg, KS 66053						
	Contractor	Prairie Oil, LLC		Spud Date	Spud Date 4/18/2014			
	Contractor License #	31295		Cement Date	Cement Date 4/23/2014			
	T.D.	640		Location	Sec 4	T 18	R 22	
	T.D. of pipe	632		66	o feet from	Ν	line	
	Surface pipe size	7"		165	ofeet from	E	line	
	Surface pipe depth	20'		County	Miami			
	Well Type	Injection						
	Driller's	s Log						
Thickness	Strata	From	To					
2	soil	0	2					
4	clay	2	6					
6	lime	6	12					
43	shale	12	55					
15	lime	55	70					
11	shale	70	81					
28	lime	81	109					
6	black shale	109	115					
21	lime	115	136					
5	coal	136	141					
12	lime	141	153					
168	shale	153	321					
7	lime	321	328					
55	shale	328	383					
8	lime	383	391					
9	shale	391	400					
3	lime	400	403					
18	black shale	403	421					
6	lime	421	427					
20	shale	427	447					
6	lime	447	453					
8	black shale	453	461					
6	lime	461	467					
42	shale	467	509					
26	black shale	509	535					
4	sandy	535	539					
43	shale	539	582					
4	oil sand	582	586	ok				
4	oil sand	586	590	v-good				
4	oil sand	590	594	v-good				
4	oil sand	594	598	v-good				

black shale