Confidentiality Requested: Yes No

## KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1210198

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:	
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
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:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GG GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as follows:	If yes, show depth set: Feet
	If Alternate II completion, cement circulated from:
Operator:	feet depth to:w/sx cmt.
Well Name:	
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Plug Back Conv. to GSW Conv. to Producer	
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	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	Quarter Sec Twp S. 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 Approved by: Date:

	Page Iwo	1210198
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Show important tang of formations populated	otail all coros Roport all fins	al copies of drill stoms tasts giving interval tasted, time tool

INSTRUCTIONS: Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD New		ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	EEZE RECORD			
Purpose:	Depth	Tupo of Comont	# Socka Llood		Type and [	Paraant Additivaa	

Purpose: Perforate	Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

(If No, skip questions 2 and 3) No (If No, skip question 3)

No

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION F Specify Foota		RD - Bridge P Each Interval F		e	4		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	un:	No	
Date of First, Resumed	l Producti	on, SWD or ENHR.		Producing M	ethod:	oing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.		Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:	_		METHOD			_	PRODUCTION INT	ERVAL:
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole	Perf.	Uually (Submit A		Commingled (Submit ACO-4)		
(If vented, Su	bmit ACO	-18.)		Other (Specify)		Gubillit		(5001111 ACO-4)		

	Operator License # Operator Address City	31295 Prairie Oil, LLC 108 Broadmoor D Louisburg, KS 660		API # Lease Na Well #	me
	Contractor Contractor License # T.D. T.D. of pipe	Prairie Oil, LLC 31295 620 600		Spud Dat Cement I Location	Date 1155
	Surface pipe size	7"		-	2145
	Surface pipe depth	20'		County	
	Well Type Driller's	Production			
Thickness		From	То		
2	soil	0	2		
29	clay	2	31		
14	lime	31	45		
11	shale	45	56		
28	lime	56	84		
7	black shale	84	91		
22	lime	91	113		
5	coal	113	118		
12	lime	118	130		
165	shale	130	295		
10	lime	295	305		
52	shale	305	357		
7	lime	357	364		
12	shale	364	376		
3	lime	376	379		
20	black shale	379	399		
8	lime	399	407		
20	shale	407	427		
2	lime	427	429		
10	black shale	429	439		
5	lime	439	444		
42	shale	444	486		
1	lime	486	487		
26 4	black shale	487	513		
4 28	sandy	513	517		
28	shale lime	517 545	545 547		
11	shale	545 547	558		
4	oil sand	558	562	good	
4	oil sand	562	566	v-good	
4	oil sand	566	570	v-good v-good	
4	oil sand	570	574	v-good v-good	
36	black shale	576	610	1 2000	
10	shale	610	620		

 #
 15-121-29838-00-00

 se Name
 LW

 II #
 P-8

 ad Date
 4/9/2014

 nent Date
 4/21/2014

 ation
 Sec 4
 T 18
 R 22

 1155
 feet from
 N
 line

 2145
 feet from
 E
 line

 unty
 Miami
 Line
 Line

	NSOLIDATED	26760	$\checkmark$	TICKET NUMB	1	064
	Well Services, LLC	26160	٥		4tawa h	25
				FOREMAN	red Mad	wr
	nule, NJ 00720	ELD TICKET & TREA	ATMENT REP	ORT		
20-431-\$_10 or		CEME				
DATE	CUSTOMER #	LL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
Ч-21-14 CUSTOMER	4015 W. W.	son # P-8	NE 4	18	22	mi
JTC	Oil Inc		TRUCK #	DRIVER	TRUCK #	DRIVER
AILING ADDRESS			712	Fre Mad		• MANAGARAN CARACTER
3566	8 Plum Creel	LRJ	495	HarBer		
CITY	STATE	ZIP CODE	369	DerMas		
OSawa	fomie KS	66064	558	Max Coc		
OB TYPE Lon	HOLE SIZE	<u>578</u> HOLE DEP	тн_ 620_	CASING SIZE & W	еіднт <u>27</u> 6	EUF
ASING DEPTH	600 DRILL PIPE_	TUBING			OTHER	
LURRY WEIGHT	SLURRY VOL	WATER ga	l/sk	CEMENT LEFT in	CASING 24	Pluy
DISPLACEMENT_	3. 49 BB DISPLACEME	NT PSI MIX PSI		RATE 4BP	m	0
REMARKS: Hal	2 over safety.	neoting. Establi	'sh pump r	ate. Mix +	Pump 10	20*
Gell	Flush. Mix x	Pump 512	s owe c	ement 1/4#	Flo. Soal	154.
Cemer	+ to Surface	Flush Dump	+ lines 1	2 lean. Dis	Nace 25	V
Rubbe	r plus to cas	ing TD. Pres.	sure to	800 \$ PSI.	Rioase	
Alesso	ve to cat 4	loat Value. Sh		$\mathcal{M}_{\mathcal{I}}$		
7				$\checkmark$		
and the second						
		•			1	
TTC	DVIIIng - J.	Æ		Lud	Made	÷
J.7C	Dvilling - J.	+f		Jud	Mali	
ACCOUNT	DVIIING - JO QUANITY OF UNITS	1	of SERVICES or PF	Aud)		TOTAL
ACCOUNT CODE		DESCRIPTION	of SERVICES or PF		UNIT PRICE	
ACCOUNT CODE		DESCRIPTION PUMP CHARGE	of SERVICES or PF	сорист 195	UNIT PRICE	108500
ACCOUNT CODE 5401 5406		DESCRIPTION PUMP CHARGE MILEAGE			UNIT PRICE	108500 N/C
ACCOUNT CODE 5401 5406 5402	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE		495		10850° N/C N/C
ACCOUNT CODE 5401 5406 5406 5402 5407A	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles	sge	495 538	UNIT PRICE	10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5402	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE	sge	495	UNIT PRICE	10850° N/C N/C
ACCOUNT CODE 5401 5406 5406 5402 5407A	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles	sge	495 538		10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5406 5402 5407A	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles 60 BBU Vac	sge - Wuck	495 538		10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5406 5402 5407A	QUANITY or UNITS 	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles 60 BBL Vac 0 WJC Comen	sge - Truck +	495 538	1520751	10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5406 5402 5402 5407A 5502 1126	QUANITY or UNITS J 600 100.1 1 hr 775KS 100 <sup>H</sup>	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles 60 BBU Vac	sge - Truck +	495 538	1520751	10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5406 5402 5402 5407A 5502 1126 1116B	QUANITY or UNITS J 600 100.1 1 hr 775KS 100 <sup>H</sup>	DESCRIPTION PUMP CHARGE MILEAGE Casing Footo Ton Miles SO BBL Vac BWC Comen Promium G	sge - Truck +	495 538	1520751	10850° N/C N/C 141.10
ACCOUNT CODE 5401 5406 5406 5402 5402 5407A 5502 1126	QUANITY or UNITS 	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac	rge Vruck X	495 538	1520751	10 85 0° N/C N/C /41.10 100 °
ACCOUNT CODE 5401 5406 5406 5402 5402 5407A 5500C	QUANITY or UNITS J 600 100.1 1 hr 775KS 100 <sup>H</sup>	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac BBL Vac	× vial	495 558 369	1520751	10 85 0° N/C N/C /41./0 /00 °
ACCOUNT CODE 5401 5406 5406 5402 5407A 5502 1126 1116B	QUANITY or UNITS J 600 100.1 1 hr 775KS 100 <sup>H</sup>	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Ton Miles 60 BBL Vac 0 WC Comen Promium G Flo-Sool Mo	× Less 38	495 538 369	1520721 2209 11940	10 85 0° N/C N/C /41./0 /00 °
ACCOUNT CODE 5401 5406 5406 5402 5407A 5407A 5502C 1126 1116B 1116B	QUANITY or UNITS J 600 100.1 1 hr 775KS 100 <sup>H</sup>	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Val Maxor	495 538 369	1520751	10 85 0° N/C N/C /41./0 /00 °
ACCOUNT CODE 5401 5406 5406 5402 5407A 5502 1126 1116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Ton Miles 60 BBL Vac 0 WC Comen Promium G Flo-Sool Mo	× Less 30 Val Maxor	495 538 369	1520751	10 85 0° N/C N/C /41.10 100 °
ACCOUNT CODE 5401 5406 5406 5402 5402 5407A 5502 1126 1116B 1116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Val Maxor	495 538 369	1520721 2200 1990 1990 159215 - 47765	10 85 0° N/C N/C /41./0 /00 °
ACCOUNT CODE 5401 5406 5406 5402 5407A 5500C 1126 116B 116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Plug	495 538 369	1520751	10 85 0° N/C N/C /41./0 /00 °
ACCOUNT CODE 5401 5406 5406 5402 5407A 5407A 5500C 1126 1116B 1116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Plug	495 538 369	1520721 2200 1990 1990 159215 - 47765	10 85 0° N/C N/C /4/.10 100 °° 100 °° 100 °°
ACCOUNT CODE 5401 5406 5406 5402 5407A 5407A 5500C 1126 1116B 1116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Plug	495 538 369 369	1520751 220 159215 - 47765 3071.85	10 85 0° N/C N/C /4/.10 100 °° 100 °° 100 °°
ACCOUNT CODE 5401 5406 5406 5402 5407A 5407A 5500C 1126 1116B 1116B	QUANITY or UNITS	DESCRIPTION PUMP CHARGE MILEAGE Costry Footo Tor Miles 60 BBL Vac BUC Comen Premium G Flo-Sool Mo	× Less 30 Plug	495 538 369	1520721 2200 1990 1990 159215 - 47765	10 85 0° N/C N/C /41./0 /00 0°

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