Confidentiality Requested: Yes No

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

1215546

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.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ SIOW □ 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?
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 ENHR Conv. to SWD	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: ENHR 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 Reached TD Recompletion Date of 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	1215546
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS. Chain important tang of formations panetrated	tail all aaraa Bapart all final	agniag of drill atoms tools giving interval toolad, 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 Sho	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		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	Turne of Company	# Cooke Lload		Turne and [Dereent Additivee	

Purpose: Perforate	Depth 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) (If No, skip question 3)

No

No

No

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

Shots Per Foot		PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated						Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)			
TUBING RECORD:	Siz	ze:	Set At:		Packer	At:	Liner Ru	n:	No		
Date of First, Resumed	Producti	ion, SWD or ENHF	} .	Producing N		oing	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:			METHOD OF COMPLETION:				_	PRODUCTION IN	TERVAL:		
Vented Solo	J 🗌 t	Jsed on Lease		Open Hole	Perf.	Uually (Submit)	Comp.	Commingled (Submit ACO-4)			
(If vented, Su	bmit ACO	D-18.)		Other (Specify))		,	(505/111 ACO-4)			

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202



269715

TICKET NUMBER 47436 LOCATION Ottawa KS FOREMAN Fred mader

Box 884 Chanute, KS 66720

FIELD TICKET	8	TREA	TMEN	T	REP	ORI
--------------	---	------	------	----------	-----	-----

0-431-9210 o	r 800-467-8676			CEMEN					
DATE	CUSTOMER #		NAME & NUME		SEC	CTION	TOWNSHIP	RANGE	COUNTY
7.11.14	8579	Lockwa	and #35	PRI	SE	32	32	21	AN
ISTOMER	4. 0.				TR	JCK #	DRIVER	TRUCK #	DRIVER
V e en AILING ADDRE	Ker Re.	SOUVERS		1		12	FreMod		ONVEN
	<u></u>	4279				95	HarBec		
<u><i>Ρ.</i> Δ.</u>	503 1	Y339 STATE	ZIP CODE	4		69	Mix Naa		
	ma City	OK	73113			48	Bis Man/Da	Kiha	a second and the second se
	ngstring		578			00.	CASING SIZE & W	EIGHT 24	EVE
ASING DEPTH	7.98.15	DRILL PIPE		TUBING				OTHER	
LURRY WEIGH		SLURRY VOL		WATER gal/	sk		CEMENT LEFT in	CASING 25	Plus
ISPLACEMENT		DISPLACEMENT		MIX PSI			RATE 5.801	n	0
EMARKS H	11 AVOUD	the fate	meetin	a. Es	tabl	isho	· irculation	1. Mix++	um
100 \$	Gal fl	Joh. M	ix + Po	ms	100	s Ks	OWC Ce	ment 5th	Rol
C	olek.	Consent	to Su	stace.	Flu	sh	RUMA X LA	nes clea	и.
<u> </u>	Aleco2-	2% " Rub	ber plu	is to	Cass	(C	TD. Pres	sure to	800#
PSI.	put			ø		¢	•		
Tue	tomas	uppled	2. 2%	z" Rul	she	Plue	5		
		- pp		· · · · · · · · · · · · · · · · · · ·		2	-		
M	cown t	Drilling					Ful	Made	
		0							
ACCOUNT	QUANITY	or UNITS	ום	ESCRIPTION	of SERVIC	ES or Pf	RODUCT	UNIT PRICE	TOTAL
CODE		1	PUMP CHAR	 GE			495		108500
5401		45m:	MILEAGE				495		18900
5406	79	-	Casing	+ foo xo	40				N/C
5402	mini			Miles			548		36800
5407	ma	az		BBLVa	Tre	ic k	369		250 19
55020		dz	<u> </u>						- (30
1126		100 SKC	owe	Come	K			1975	
11183		100#	Pren	rium	all			22-00	1
1110 A		500#	Kal.	Spal				2332	
1111					Ma	herio	Q	2227	
	[L	ess 2	30%	- 668 10	
						ata		ha	155890
4401			24	Robb.	ar A	lyg_		$\downarrow \rightarrow -$	295
						S S	4289.2	h /	
							(, 251.0		
				<u>.</u>			17-	1	
							-		71
							7.65%	SALES TAX	119 26
awa 3737	- 1							ESTIMATED TOTAL	3570
	KI II.	maly		TITLE				DATE	

Þ 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