Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1210801

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  North / South Line of Section
City: State: Zi	):+	Feet from East / West Line of Section
Contact Person:		Footages Calculated from Nearest Outside Section Corner:
Phone: ()		
CONTRACTOR: License #		GPS Location: Lat:, Long:, (e.gxxx.xxxxx)
Name:		Datum: NAD27 NAD83 WGS84
Wellsite Geologist:		
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
☐ Oil ☐ WSW ☐ SWD ☐ Gas ☐ D&A ☐ ENHR	SIOW	Elevation: Ground: Kelly Bushing:
	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? Yes No
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 To		
Deepening Re-perf. Conv. to El	IHR Conv. to SWD	Drilling Fluid Management Plan
	SW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:		Chloride content: ppm Fluid volume: bbls
		Dewatering method used:
		Location of fluid disposal if hauled offsite:
		Location of huld disposal in hadred offsite.
		Operator Name:
		Lease Name: License #:
Spud Date or Date Reached 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 Iwo	1210801
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Show important tang of formations panetrated	Datail all cares Report all f	inal conject of drill stome 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 Sheets) Samples Sent to Geological Survey		Yes No		0	on (Top), Depth ar		Sample
		Yes No	Nam	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	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: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Off Zone				

No

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

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

(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					96	А		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	ın:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	<b>?</b> .	Producing M	lethod:	ping	Gas Lift	Other <i>(Explain)</i>		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
				-						
DISPOSITIO		Jsed on Lease		Open Hole	Perf.	(Submit /	Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		IERVAL:
(II verneu, Sui		-10.j		Other (Specify)						

Form	ACO1 - Well Completion				
Operator	Kansas City Oil, LLC				
Well Name	KU 12				
Doc ID	1210801				

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9	7	10	20	Portland	5	50/50 POZ
Completio n	5.6250	2.8750	8	400	Portland	63	50/50 POZ

	Operator Licens	e #	35069		API #		15-121-304	47-00-0	0
	Operator		Kansas City Oil,	LLC	Lease Nar	ne	KU		
	Address		9525 Lime Stone		Well #		12		
	City		Parkville, MO 6	4152					
	Contractor		JTC Oil, Inc.		Spud Date	<u>e</u>	6/11/2014		
	<b>Contractor Licer</b>	nse #	32834		Cement D	ate			
	T.D.		420		Location		Sec 23	T 18	R 22
	T.D. of pipe		411			1160	feet from	S	line
	Surface pipe size	5	7"				feet from	Ŵ	line
	Surface pipe der	oth	20'		County		Miami	••	inte
	Well Type		Production		,				
	C	Driller's	Log						
Thickness	Strata		From	То					
9	dirt		0	9					
17	lime		9	26					
25	shale		26	51					
6	lime		51	57					
41	shale		57	98					
10	lime		98	108					
10	shale		108	118					
31	lime		118	149					
4	shale		149	153					
27	lime		153	180					
3	black shale	Э	180	183					
15	lime		183	198					
3	shale mix		198	201					
137	shale		201	338					
2	top		338	340					
2	ok		340	342					
2	ok		342	344					
2	limey		344	346					
2	ok		346	348					
2	ok		348	350					
2	ok		350	352					
2	v-good		352	354					
2	v-good		354	356					
2	v-good		356	358					
2	little sand		358	360					
3	shale		360	363					
20	lime		363	383					
37	shale		383	420					

Hurricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765



Ticket Number <u>100430</u>
Location
Foreman_Dwayne

	.0-437-0703				
		Cement Service ticket		واحتجر والمتعالية والمتعادية	
Date	Customer #	Well Name & Numb	er Sec./Tow	nship/Range	County
a/18/14		and the second se	2 23-18	7-22	Migmi
ustomer	e contraction of the state of the state	Mailing Address	City	State	Zip
Kansas CITY Gil		9525 LimeStone 1		a Ma	64152
nansas c	thyall	IVAS AMESTONE I	14 1 190A 62/19	110	
ob Type:				Truck #	Driver
	0:00	Casing T.O. 400		231	Tom
long String		Casing Mze: 2 2 Displacement: 2,3		242.	Anny D
Iole Depth: 420		Casing Weight: Displacement PSI:		110	Scott
Bridge Plug:		bing: Cement Left in Casing:		108 /	Tylor
Packer:		BTD:		1.6	Broagne
Quantity Or Units		Description of Servcies or Product		Pump charge	67500
23 mi		Mileage Cement Pump 231		\$3.25/Mile	NE
23 mi		Forman Pickup 25		1.5	NK
<u>~</u>					
63	SacKS	GOMO POZ M		12 2° 5×	756 00
100		Prem Gel In CEMEN		130 16	31 80
			<u>/ ~ /0</u>	, 30 66	3.0 00
	165	Prem Gel Flush		2, 15 66	33 86
12,	75 16s	Flascal		1210 10	
				17001	39
300	o Gal	Water		1.3 ¢ Gal	
1.2	5 h	Water TRuck	110	81 20 ar	105 99
1.2		Water TRuck	108	84 ° hr	105 00
		Marer I Handy			
2.7	Tons	Bulk Truck All Aready on	Contion 242		NC
		Plugs 2 - Rubba	Pluc	2500	2500
<b>l</b>		Plugs 2 - Rubba		Subtotal	1800 4
	1			Sales Tax	79 2
				Estimated Tot	
emarks:	Hooked	onto Casing and			
Pump	6-BBAI	Prem Gel Flush	Followed 1	3× 15 BB	A REAL PROPERTY AND A REAL
	start	Cement Pump le	3 SACKS GI	= Cement.	Stop
	Flush		Wiper Plu	1 5 4	m and

(Rev. 1-2011)

Shut In 200 PSE

**Customer Signature**