Confidentiality Requested: Yes No

Recompletion Date

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

1226664

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: 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.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:
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 #:	Location of fluid disposal if hauled offsite:
ENHR         Permit #:	Operator Name:
GSW Permit #:	License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West

County:

## AFFIDAVIT

Recompletion Date

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:

Permit #:\_

				Page 1wo 1226664			
Operator Na	ne:			Lease Name:		_ Well #:	
Sec	Twp	_S. R	East West	County:			

**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)		Yes No		Log Formatio	on (Top), Depth an	(Top), Depth and Datum	
Samples Sent to Geological Survey		Yes No	Nar	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		lew Used termediate, producti	on, 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 / SC	UEEZE RECORD			
Purpose: Depth Top Bottom Type of Ce		Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic	fracturing treatment o	n this well?		Yes	No (If No, ski	p questions 2 an	d 3)

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

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					,	Depth		
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner R	un:	No	
Date of First, Resumed	l Producti	ion, SWD or ENHF	<b>}</b> .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI					METHOD				PRODUCTION INT	
DISPOSITION OF GAS:			METHOD OF COMPLE		/ Comp. Commingled		FRODUCTION INT			
(If vented, Su				Other <i>(Specify</i> ,	)	(Submit A	,	(Submit ACO-4)		

Yes

Yes

No

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

EDWARD E BIRK	SERVICE TICKET
302 SOUTH 16TH	WELL CEMENTING
BURLINGTON, KS 66839	09/11/
620-364-1311 - OFFICE, 620-3	
CHARGE TO Ed Birk	COUNTYCITY
ADDRESSO_I	CITY ST ZIP
LEASE & WELL NO. Silli	$\frac{1/am}{\frac{\#}{4}}$ contractor
KIND OF JOB	Mastring secTWPRG
DIR. TO LOC	OLD NEW

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QUANTITY	MATERIAL USED	SERV. CHG
120 SX	Portland Cement	
	BULK CHARGE	
	BULK TRK. MILES	•
	PUMP TRK. MILES	
	PLUGS	
	TOTAL	
т.d. <u>////</u>	2 CSG. SET AT VOLUME	
SIZE HOLE		
MAX, PRESS	n 71-4	
PLUG DEPTH	PKER DEPTH PLUG USED	<del></del>
TIME FINISHED:		
REMARKS: COL	nnect to pipe. Pump Cement into Well. Goa	d.circ.
		/
NAME	FOUND Birk	
	Ed Birk	
CEMENTER OF	TREATER OWNER'S REP.	

802 N. Industrial Rd. P.O. Box 664 Iola, Kansas 66749 Phone: (620) 365-5588

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CONDITIONS Concrete to be delivered to the nearest accessible point ove under truck's own power. Due to delivery at owner's or interms seller assumes no responsibility for damages in any mann readways, driverways, buildings, trees, shrubber, etc., which a risk. The maximum allotted time for unloading trucks is 5 min charge will be made for holding trucks longer. This concrete water contents for strength or mix indicated. We do not assume strength test when water is added at customer's request. NOTICE TO COMMER

NOTICE TO OWNER Failure of this contract to pay those persons supplying material or services to complete this contract can result in the filing of a mechanic's lien on the property which is the subject of this contract.

Divers 1 15 & D COOPERATIVE VENTURES TRANST . FOURTH ST

56 H. TO SH ANKANSAS NO N 201 - SU COURD (CTA AND U. CT. PRAT

TANT POST (EARLING AD S SE D THE A PORTAGE OF STUDE HOUSE F.T.

	H. INGTOR	K	66834			n a b Brainn thirdhad	
TIME	FORMULA	LOAD SIZE	YARDS ORDERED		DRIVER/TRUCK		PLANT/TRANSACTION #
					読む		
		100,249	1. 1. N.S.		1.12		<u>en en</u>
DATE	PER MUMBER	LOAD #	YARDS DEL.	BATCH#	WATER TRIM	SLUMP	TICKET NUMBER
	14、 <b>1511</b> 51、17月2月1日	1. 随意之来				1. 新務 1.54	
Contains Portland Ceme CAUSE BURNS, Avoid (	WARNING TING TO THE SKIN A rt. Wear Rubber Bools and Gloves. P Contact With Eyes and Protonged C es. Rush Thoroughly With Water, if I EN AWAY.	ROLONGED CONTACT MAY ontact With Skin, In Case of	PROPERTY DAMA (TO BE SIGNED IF DELIVERY TO Deer Customer-The driver of this true you for your signature is of the ophin truck may possibly cause damage prophy: if the pace the subject of the driver is requesting that you sign the driver is requesting that you sign	BE MADE INSIDE CURB LINE) and in presenting this RELEASE to on that the size and weight of his to the premises and/or adjacent his load where your desire it. It is at we can, but in Writer to do this bit RELEASE reliations by an and		er is Detrimental to Conc added By Request/Autho	
LEAVING the PLANT, ANY TELEPHONED to the OFFIC The undersigned promises t any sums owed. All accounts not paid within 3 Not Responsible for Reactin Materia's Delivered. A \$25 Service Charge and	LE COMMODITY and BECOMES the PROP CHANGES OR CANCELLATION of ORIG E BEFORE LOADING STATTS. to pay all costs, including reasonable attor 0 days of delivery will beer interest at the rate we Aggregate or Color Quality. No Claim Loss of the Cash Discount will be collect	INAL INSTRUCTIONS MUST be meys' fees, incurred in collecting of 24% per annum. Allowed Unless Made at Time	this supplier from any responsibility if to the pramises and/or adjacent driveways, curts, etc., by the daive also agree to help him remove mul- tuat le will not liker the public street tion, the undersigned agrees to inder of this truck and this supplier tor any and/or adjacent property which may articlar adjacent property and this order.	tiom any damage that may occur property, buildings, sidewalks, any of this material, and thet you from the wheels of his vehicle so Further, as additional considera- unity and hold harmless the driver and all damage to the premises	NOTICE: NY SIGNATURE B NOTICE AND SUPPLER V WHEN DELIVERING INSIDE ( LOAD RECEIVED BY:	ELOW INDICATES THAT I HAVE VALL NOT BE RESPONSIBLE SURB LINE	READ THE HEALTH WARNING FOR ANY DAWAGE CAUSED
Excess Delay Time Charged (		DECOMPTION	│ <b>∧</b>		X press		
QUANTITY	CODE	DESCRIPTION				UNIT PRICE	EXTENDED PRICE
	an tha an that		o organo anggo Selatano Silo anggo di Alao		- 1 - 1 2、の4 - 二、1 25 - 【学、1 25		
RETURNED TO PLANT	LEFT JOB	FINISH UNLOADING	DELAY EXPLANATION/CYL	LINDER TEST TAKEN	TIME ALLOWED		11 - 34:
510	436	430	1. JOB NOT READY 2. SLOW POUR OR PUMP 3. TRUCK AHEAD ON JOB	6. TRUCK BROKE DOWN 7. ACCIDENT 8. CITATION	V <sub>e</sub>		and the second
LEFT PLANT	ARRIVED JOB	START UNLOADING	4. CONTRACTOR BROKE DOWN 5. ADDED WATER	9. OTHER	TIME DUE	1	
252	3.23	325		·		ADDITIONAL CHARGE	1
$- \mathcal{N} = \mathcal{O} = -$						_	
TOTAL ROUND TRIP	TOTAL AT JOB	UNLOADING TIME			DELAY TIME	ADDITIONAL CHARGE	)