Confidentiality Requested: Yes No

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

1087759

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

Address 2:	OPERATOR: License #	API No. 15
Address 2:	Name:	Spot Description:
City:	Address 1:	
Contact Person:	Address 2:	Feet from Dorth / South Line of Section
Phone:	City: State: Zip:+	Feet from East / West Line of Section
CONTRACTOR: License #	Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Name: (e.g. xxxxxxx) (e.g. xxxxxxx) Wellsite Geologist:	Phone: ()	
Name:	CONTRACTOR: License #	GPS Location: Lat:, Long:
Wellsite Geologist:	Name:	
Purchaser:	Wellsite Geologist:	
Designate Type of Completion: Field Name: New Well Re-Entry Workover Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. Producing Formation: Producing Formation: CAIr Coal Bed Methane) Elevation: Grad Cemented at: Feed Multiple Stage Cementing Collar Used? Yes No If Workover/Re-entry: Old Well Info as follows: If yes, show depth set: Feed depth to: Feed depth to: Operator: Well Name: Original Total Depth: Feed depth to: w/	Purchaser:	
Field Name: Field Name: Oil WSW SWD Gas DXA ENHR OG GSW Temp. Abd. CM (Coal Bed Methane) Temp. Abd. 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: Fe Operator: Original Total Depth: feet depth to: w/ Original Comp. Date: Original Total Depth: feet depth to: w/ sx c Dial Completion Permit #: Chloride content: ppm Fluid volume: b Dual Completion Permit #: Location of fluid disposal if hauled offsite: Operator Name: Coperator Name: Coperator Name: Coperator Name: Lease Name: License #: Coperator Name: <	Designate Type of Completion:	Lease Name: Well #:
Producing Formation: Oil WSW Gas D&A Coli Gas OG GSW CM Coal Bed Methane) Cathodic Other (Core, Expl., etc.): Cathodic Other (Core, Expl., etc.): Multiple Stage Cementing Collar Used? Yes Yes No If Workover/Re-entry: Old Well Info as follows: If yes, show depth set: Operator:		Field Name:
Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Temp. Abd. Cathodic Other (Core, Expl., etc.): Multiple Stage Cementing Collar Used? Yes Multiple Stage Cementing Collar Used? Yes Operator: Well Name: Original Comp. Date: Original Total Depth: Plug Back Conv. to ENHR Commingled Permit #: Dual Completion Permit #: SWD Permit #: SWD Permit #: GSW Permit #: SWD Permit #: Operator Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite: Operator Name: Location of fluid disposal if hauled offsite:		Producing Formation:
Image: Construction of the construc		Elevation: Ground: Kelly Bushing:
Amount of Surface Pipe Set and Cemented at: CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Completion Permit #: Dual Completion Permit #: SWD Permit #: GSW Permit #: Casto or Date Reached TD Completion Date or Amount of Surface Pipe Set and Cemented at: Synd Date or Date Reached TD Completion Date or		Total Vertical Depth: Plug Back Total Depth:
Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: If Alternate II completion, cement circulated from: Well Name: Original Comp. Date: Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Commingled Permit #: Dual Completion Permit #: SWD Permit #: Operator of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Quarter Spud Date or		Amount of Surface Pipe Set and Cemented at: Feet
If Workover/Re-entry: Old Well Info as follows: If yes, show depth set:		Multiple Stage Cementing Collar Used?
Operator:		If yes, show depth set: Feet
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #:	·	If Alternate II completion, cement circulated from:
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Drilling Fluid Management Plan Dual Completion Permit #: Chloride content: ppm SWD Permit #: Dewatering method used: Dewatering method used: Dewatering method used: GSW Permit #: Completion of fluid disposal if hauled offsite: Operator Name: Lease Name: License #: Spud Date or Date Reached TD Completion Date or Quarter Sec. Twp. S. R. East Wo	Well Name:	feet depth to:w/sx cmt.
Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #:		
Plug Back Conv. to GSW Conv. to Producer (Data must be collected from the Reserve Pit) Commingled Permit #:	Deepening Re-perf. Conv. to ENHR Conv. to SWD	Drilling Fluid Management Plan
Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: License #: Lease Name: License #: Quarter Sec TwpS. R East	Plug Back Conv. to GSW Conv. to Producer	
Dual Completion Permit #: SWD Permit #: ENHR Permit #: GSW Permit #: Operator Name: Lease Name: Lease Name: License #: Out Date or Date Reached TD Completion Date or		Chloride content: ppm Fluid volume: bbls
SWD Permit #: Location of fluid disposal if hauled offsite: ENHR Permit #: Operator Name: GSW Permit #: Lease Name: Spud Date or Date Reached TD Completion Date or		Dewatering method used:
ENHR Permit #: GSW Permit #: Date or Date Reached TD Completion Date or Completion Date or		Location of fluid disposal if bauled offeite:
GSW Permit #: Operator Name: Spud Date or Date Reached TD Completion Date or Operator Name: License #: Quarter Sec TwpS. R EastWe		Location of huid disposal if nauled offsite.
Spud Date or Date Reached TD Completion Date or Lease Name: License #: Quarter Sec TwpS. R East We		Operator Name:
Spud Date or Date Reached ID Completion Date or		Lease Name: License #:
	Spud Date or Date Reached TD Completion Date or	Quarter Sec Twp S. R East West
		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	Page Two 1087759				
Operator Name:	_ Lease Name:	Well #:				
Sec TwpS. R East _ West	County:					
INCTOLICTIONS. Chow important tang of formations paratrated	atail all aaraa Bapart all final	appiag of drill atoms toots giving interval tootad, 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 Yes No (Attach Additional Sheets)			Log Formation (Top), Depth and Datum				
Samples Sent to Geolog	gical Survey	Yes No	Nan	ne		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-		ew Used ermediate, 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 / SQ	UEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	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	o questions 2 an	d 3)

Did you perform a hydraulic fracturing 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 Specify For	I RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No									
Date of First, Resumed Production, SWD or ENHR. Producing Method: □ Flowing □ Pumping □ Gas Lift Other (Explain)										
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF G	AS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo	d 🗌 l	Jsed on Lease		Open Hole	Perf.	Dually		Commingled		
(If vented, Su				Other (Specify)	(Submit)	,	(Submit ACO-4)		

Yes

Yes

No

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

McGown Drilling, Inc. Mound City, Kansas

Operator:

Enerjex Kansas, Inc. Overland Park, KS

Carter A #BSI-CA 53

Franklin Co, KS 17-18S-21E API # 15-059-25973-00-00

Spud Date:	4/10/2012	Surface Bit:	11"
Surface Casing:	7"	Drill Bit:	5.625"
Surface Length:	22.25'	Longstring:	653.75'
Surface Cement:	6 sx	Longstring Date:	4/11/2012

		Driller	's Log
Тор	Bottom	Formation	Comments
0.	7	Soil & Clay	
7	10	Lime	
10	118	Shale	
118	135	Lime	
135	160	Shale	
160	163	Lime	
163	204	Shale & Re	d Bed
204	222	Lime	
222	228	Shale	
228	258	Lime	
258	268	Bl. Shale &	Shale
268	287	Lime 🕐	
287	291	Bl. Shale &	Shale
291	303	Lime	
303	454	Big Shale	
454	479	Lime	
479	532	Shale	
532	538	Lime	
538	552	Shale	
552	554	Lime	
554	571	Bl. Shale &	Shale
571	582	Lime	
582	590	Shale	
590	602	Lime	
602	607	Shale	
607	614	Sand	Good oil show - shale in samples

Carter A BSI-CA 53 Franklin Co., KS

614	662	Shale
662	TD	

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	Insolidated		· · · ·			
)) Welli Services, LLC					
	FIF	LD TICKET & TREA			red m	a der
0 Box 884, Cha 20-431-9210 or		CEMEN		ŬŅ	•	, · · :
DATE	CUSTOMER # WEL	L NAME & NUMBER	SECTION	TOWNSHIP	RANGE	·· COUNTY
	2579 Carta	"A" BSI-CASE	50 17	18	21	FR
	nier Resources	Tur	TRUCK#	DRIVER	TRUCK#	DDWED
MAILING ADDRES	s/	anc	506	FREMAD		DRIVER
10975	Grand New L	or l	495	HAR BEC		i mag
	STATE	ZIP CODE	369	DERMAS	·mai	
Overland	Park KS	66210	558	RVASIN	. 125	
IOB TYPE hor	LC STATY HOLE SIZE	574 HOLE DEPTH	702	CASING SIZE & V		EVE
ASING DEPTH	Cost DRILL PIPE_	TUBING	•	· · · ·	OTHER	
SLURRY WEIGHT_	SLURRY VOL_	WATER gal/s	K	CEMENT LEFT in	CASING 21/2	"Plu
DISPLACEMENT_	<u>4BBC</u> DISPLACEMEN	IT PSI MIX PSI	· · ·	RATE 5 P	SPM	
REMARKS: <u>Es</u>	tablish civru			#Promium		
Mix	+ PUMP 101 3	SKS 70/30 Poz	MixCo	ment 2%	el 5% Sa	lf .
. /z# /	hend Seal/SK.		Surface	. Flush	panpt	Imes
clea	en. Displace	21/2" Robberg	luc to	TB Press	ave to ?	139 \$ 600
Nole	1 X. Monitor +	ressure For	Domin	MITIF	Release	
pres	sure to Set	float Value	2 Sho	Yin Casi	ip	
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·Mac	Gown Drilling	•	<u> </u>	Jed W	leder	•
	0	<u>.</u>		V	· · · · · ·	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of	SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5406	1	PUMP CHARGE		495		103099
5406	······	MILEAGE				NIC
5400	683'	Casine Footo	9.4			NIC
	1/2 minimumi	Ton Miles	1	· ·		17500
5502C	1/2 hr		e Truck		· · · · · · · · · · · · · · · · · · ·	13500
						- 730 -
		· · ·				·····
1127	101 SKS	70/30 Por Mi	X Ceme		· · ·	1282.20
1118B	2784	Premiun Lul	1			1282-
	204#	1 i win which all	s. N.			20-
	51#	Grandlated Pheno Seal	JULT			75-48
1107A 4402	<u>_</u>	22' Rubber	Plug			6579 2800
-1408.		1 a. wower	A A			28
<u> </u>		· · · ·		•		· · · · · · · · · · · · · · · · · · ·
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·		· · · · · · · · · · · · · · · · · · ·		7.8%	SALES TAX	117 80
avin 3737	<u> </u>	ALIAIZI		1.50	ESTIMATED	111-
	Ken Kuller	249158			TOTAL	2968
UTHORIZTION	YUM LANAPAUT	TITLE		•	DATE	

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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

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

July 17, 2012

Marcia Littell Enerjex Kansas, Inc. 27 CORPORATE WOODS, STE 350 10975 GRANDVIEW DR OVERLAND PARK, KS 66210

Re: ACO1 API 15-059-25973-00-00 Carter A BSI-CA53 SW/4 Sec.17-18S-21E Franklin County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Marcia Littell