Confidentiality Requested: Yes No

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

1153850

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.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:
	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 #:           Dual Completion         Permit #:	Dewatering method used:
SWD         Permit #:	Location of fluid disposal if hauled offsite:
ENHR         Permit #:	Location of huid disposa in nauled offsite.
GSW Permit #:	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 Two	1153850
Operator Name:	Lease Name:	Well #:
Sec TwpS. 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 Sh		Yes No	<u></u> ι	og Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog		Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		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 / SQU	JEEZE 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	c fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	d 3)
		raulic fracturing treatment ex		?		o question 3) out Page Three o	of the ACO-1)
	-						

Shots Per Foot				Each Interval Perfora		•		Acid, Fracture, Shot, Ce (Amount and Kind		Depth
TUBING RECORD:	Siz	e:	Set At:		Packer	At:	Liner R		No	
Date of First, Resumed	I Production	on, SWD or ENHF	<b>}</b> .	Producing Method	: ] Pumpi	ing	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mc	f	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
	I			1						
DISPOSITI	ION OF G	AS:		MET	HOD O	F COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Solo	d 🗌 L	Jsed on Lease		Open Hole 🛛 🗌 F	Perf.	Dually		Commingled		
(If vented, Su	ıbmit ACO	-18.)		Other (Specify)		(Submit A	400-5)	(Submit ACO-4)		

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 Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner Sam Brownback, Governor

August 01, 2013

Elizabeth Brinkmeyer Enerjex Kansas, Inc. 2038 S. PRINCETON ST., STE B OTTAWA, KS 66067

Re: ACO1 API 15-059-26460-00-00 Thoele South BSP-TS40 NW/4 Sec.29-18S-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, Elizabeth Brinkmeyer Operator License # 33741 Operator Enerjex Kansas Lease Name Thoele South Address 2038 S. Princeton St., Ste B Well # BSP-TS40 \_\_\_\_\_ Ottawa, KS 66067 Contractor JTC Oil, Inc. Spud Date <u>7/08/13</u> Cement 7/12/13 Contractor License 32834 Location \_\_\_\_\_ of \_\_\_\_\_ T.D. 880 T.D. of Pipe 835 \_\_\_\_\_\_ feet from \_\_\_\_\_\_ Surf. Pipe Size <u>7"</u> Depth <u>20'</u> \_\_\_\_\_ feet from \_\_\_\_\_ Kind of Well Production County Franklin

Thickness	s Strata	From	То	Thickness	Strata	From	To
2	Lime	0	2	33	Lime	221	254
26	Lime	2	28	7	Black Shale	254	261
78	Shale	28	106	22	Lime	261	283
22	Lime	106	128	4	Coal	283	287
21	Shale	128	149	13	Lime	287	300
7	Lime	149	156	149	Shale	300	449
1	Shale	156	157	7	Lime	449	456
<b>4</b> 14	Red Red	153	<u>161</u>	3	Shale	450	483
8	Shale	213	221	11	Sand	483	494

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3       Coal       519       522         4       Shale       522       526         7       Lime       526       533         14       Shale       533       547         2       Lime       547       549         18       Black Shale       549       567         15       Lime       567       582         8       Shale       582       590	
7       Lime       526       533         14       Shale       533       547         2       Lime       547       549         18       Black Shale       549       567         15       Lime       567       582	
14         Shale         533         547           2         Lime         547         549           18         Black Shale         549         567           15         Lime         567         582	
2         Lime         547         549           18         Black Shale         549         567           15         Lime         567         582	
<u>18 Black Shale 549 567</u> <u>15 Lime 567 582</u>	
<u>15 Lime 567 582</u>	
8 5hale 582 590	
<u>3 Lime 590 593</u>	
2 Cont 593 596	
<u> </u>	
3 Lime Oil-Black Jack 602 605 Good	
3 Lime Oil-Black Jack 605 608 Good	
1 Lime Oil 608 609 OK	
<u>2 Shale 609 611</u>	
<u>4 Coal 611 615</u>	
15 Sand 615 630	
1 <sup>st</sup> Squirrel – Dead Oil	
1 <sup>st</sup> Squirrel – Dead Oil 19 Shale 630 649	
<u>19 Shale 630 649</u>	
19         Shale         630         649           29         Black Shale         649         678	

	33	Shale	682	715	
	3	Coal	715	718	
	9	Sand	718	727	
		1 <sup>st</sup> Ca	ttlema	<u>n – No</u>	o Oil
	12	Shale	727	739	
	2	Coal	739	741	
	7	Shale	741	748	
and the second	24	Shale/Sand	748	772	
	1	Oil Sand	772	773	Good
	3	Oil Sand	773	776	Good
	2	Oil Sand	776	778	Good
	3	Oil Sand	778	781	<u>OK</u>
	3	Oil Sand	781	784	Good
	3	Oil Sand	784	787	Good
	3	Oil Sand	787	790	Good
	3	Oil Sand	790	793	Good
	3	Oil Sand	793	796	Broken
	2	Shale	796	<u>798</u>	
	3	Shale/Sand	798	801	Good
	3	Oil Sand	801	804	V-Good
	3	Oil Sand	804	807	V Cood
and the second	3	Oil Sand	807	810	<u>Broken</u>
	3	Oil Sand	810	813	Broken
	22	Sand	813	835	

35	Shale	835	870
10	Black Shale	870	880



26052

TICKET NUMBER 42164

LOCATION Ottawa KS FOREMAN Frod Mader

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

# FIELD TICKET & TREATMENT REPORT

Provide state of the second state of the secon	Provide the second s		CEMEN					
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY	
CUSTOMER	2579	So Thoele #BS	P.TS.40	NW 29	18	21	FR	
1	· ^						1-IC	
MAILING ADDRE	signer Ras	ources	4	TRUCK #	DRIVER	TRUCK #	DRIVER	
				712	Fre Mad		SARGEN	
CITY	75 Gran	STATE ZIP CODE	_	495	Har Bec	9909999		
				369	DerMas			
Over las		KS 66210		611	Colber			
JOB TYPE LONG STYLM HOLE SIZE 634 HOLE DEPTH 580 CASING SIZE & WEIGHT 4/2								
CASING DEPTIN DOSY DRILL PIPE TURING								
SLURRY WEIGHTSLURRY VOLWATER gal/skCEMENT LEFT in CASING_4% Play								
DISPLACEMENT	13.25BL	DISPLACEMENT PSI	MIX PSI		RATE SAPN		-105	
REMARKS: Ho	(d aven)	markino. Estal	licho	A	1011 <u>017</u> 77	1	T.	
Flus	and a second	0 0	-ka pir	mp carci	Mix + Pun	1p 150 #	Crel	
- 2	Sall 1/2#	JI. di il	SKS 7	10130 Po	2 Mix Co	ment I	to Cal	
<u> </u>		Phino Spot/ski /	-lush pu	ma & lines	channe D:	s Alaca 11	Ки	
1	oer plug	to casing TD.	<u>LVESSUN</u>	to 600"	PSI. Rela	ase Drace	UVe	
<u>to c</u>	x +108x	Value. Shur N	2 Casing	, ]			And a second	
			- 0	/			water and a second s	

Drilling. ul Made T Ta 1 ACCOUNT

CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		106.000
5406	20 mi	MILEAGE	495		108500
5402	835	Casing footage			
5407	Minimum	-Ton Miles	v		N/C
55020	2his	80 BBL Vac Truck	367	· · · ·	36800
			00/		180 00
1/27	1105ks	70/30 Por Mix Coment			.20
IUSB	# 344 #	Promium Gol	۲۶۶۶ ۵۰ میلی در ۲۶۶۰ ۲۶۶۶ ۲۶۶۶ ۲۶۶۶ ۲۶۶۶ ۲۶۶۶ ۲۶۶۶ ۲۶۶		1468 50
141	223 <sup>#</sup>				75 65
1(07A	55#	Granulated Salt Pheno Soal			8627 7425 4725
4404		4'2" Robber Plug			7423
		Pheno Seal 4'2" Robber Plug	34		4723
				<u> </u>	
	анных на работ на		<del>E con</del>		
				VIU16U	
				·····	
			7.65%	ONEOTAX	
Ravin 3737		, the	// 4 4/ 4	SALES TAX	13407
	ma hand the	skelly JGreen		TOTAL	360372
AVINURIZION_	No Co Reportsite.	TITLE		DATE	and a second

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.