

Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1093601

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 #					
Name:	(e.g. xx.xxxx) (e.gxxx.xxxx)				
Wellsite Geologist:	Datum:NAD27NAD83WGS84				
Purchaser:	County:				
Designate Type of Completion:	Lease Name: Well #:				
New Well Re-Entry Workover	Field Name:				
	Producing Formation:				
	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:				
Gas D&A ENHR SIGW					
GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet				
CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No				
	If yes, show depth set: Feet				
If Workover/Re-entry: Old Well Info as follows:					
Operator:					
Well Name:					
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 Produce	(Data must be collected from the Reserve Pit)				
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls				
Dual Completion Permit #:	Dewatering method used:				
SWD 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 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	1093601
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	
INCTRUCTIONS: Chain important tang of formations paratrated Da	tail all aaraa Danart all final	conice of drill stome tests giving interval tested, time test

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 She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		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					-	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
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					Acid, Fracture, Shot, Ce (Amount and Kind	ement Squeeze Record I of Material Used)	Depth	
TUBING RECORD:	Siz	e: Se	t At:	Packer	r At:	Liner R		No	
Date of First, Resumed	Productio	on, SWD or ENHR.	Producing		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITION OF GAS: METHOD OF COMPLETION: PRODUCTION INTERV					TER\/AL·				
Vented Sold	_	Ised on Lease	Open Hole	Perf.	Dually	Comp.	Commingled		
(If vented, Sul	bmit ACO-	-18.)	Other (Speci	ify)	(Submit /		(Submit ACO-4)		

FUE DECEMBER OF

<u>DRILL LOG</u>

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Operator License# 33741	API # 15-059-26079-00-00
Operator Enerjex Kansas	Lease Name Thoele South
Address 27 Corporate Woods, #350	Well# BSP TS 3
Phone 913-754-7754	Spud Date 7/16/12 Cement 7/18/12
Contractor License # 32834	Contractor JTC Oil, Inc.
TD 780 TD of pipe 749	3 sacks cement
Surf. Pipe Size_7" Depth20ft	County Franklin

Thickness	Strata	From	<u>To</u>	<u>Thickness</u>	Strata	Fror	<u>n To</u>
2	soil	0	2	32	lime	231	263
2	clay	2	4	8	<u>black shale</u>	263	271
7	shale	4	11	22	lime	271	293
29	lime	11	40	2	shale	293	295
76	shale	40	116	2	coal	295	298
20	llme	116	136	12	lime	298	310
23	shale	136	159	32	shale	310	342
7	lime	159	166	7	sand	342	349
1	shale	166	167	110	shale	34	9 459
2	red bed	167	169	3	lime	459) 462
39	shale	169	208	3	shale	đ€	65 465
15	lime	208	223	14	lime	a	65 489



Thickness	Strata	From	to	Thickness	StrataF	<u>om To</u>
8	<u>shale</u>	223	231	10	<u>shale</u>	489 499
3	shale	499	502	2	llme/oil	618 620 good
3	sand	502	505	2	lime/oil	620-622vgood
<u>.</u>	sand	505	508	2	lime	622-624
2	sand	508	510	3	black/shale	624-627
2	sand	510	512	18	sand	627-645
21	shale	<u>512</u>	533	47	shale	645-692
- 				2	oil sand	<u>692-694 ok</u>
2	coal	533	535	2	oil sand	694-696good
<u>4</u>	shale	535	539	2	oil sand	696-698vgood
7	lime	539	546	2	oil sa <u>n</u> d	698-600vgood
15	shale	546	561	2	oll sand	700-702 ok
2	lime	561	563	2	sand/shale	702-704
21	black shale	563		76	shale	704-780
2	lime	584	586			
<u>4</u>	<u>shale</u>	586	<u>590</u>			
3	lime	590	593			
12	shale	593	605			
<u>4</u>	lime	605	609			
1	coal	609	<u>610</u>			
6	lime	610	616			
						13

1	lime/oil	<u>616</u>	<u>617 good</u>
•			
1	lime/oil	617	618 pood

BSPTS 3

Stop drilling 780

Casing pipe 749

CONSOLIDATED Q4 Woll Services, LLG

TICKET	NUMBER	<u>3</u>
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<u>7455</u> LOCATION Ottawa KS FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT

020-431-9210	or 800-467-8676	2	CEMEN	1			
DATE	CUSTOMER #	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
7/18/12	2579	Theele # BSI	0.573	29	18	21	FR
CUSTOMER	~	······		·法·法·法国的管理	的资料之后的行行法的	W. W. S. Stan	
Ene	rier Rei	SOUVLES June.		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDR	ESS			506	Fre Mad	Sately	W.K.
109	75 610	STATE ZIP CODE		495	Keilar	KC	12 cg
CITY		STATE ZIP CODE	~~	505/7106	1	1	· · · · · · · · · · · · · · · · · · ·
6	and Q. H	KS 66210	n		Jes Ric	JR_	
				578	Mik Haa	<u>m m</u>	
JOB TYPE	ss strag	HOLE SIZE 6"	_ HOLE DEPTH	1_780_	CASING SIZE & V	VEIGHT 27/5	EUE
CASING DEPTH	1 750	DRILL PIPE	TUBING			OTHER	
SLURRY WEIGI	нт	SLURRY VOL	WATER gal/s	k	CEMENT LEFT in	CASING 22	"EUE
DISPLACEMEN	т <u> </u>	DISPLACEMENT PSI	MIX PSI		RATE SRP	ท	
REMARKS:	stablis	h pump rates We Coment	Mix	Pump	ooth Cal Fl	uch. 1	IN PUM
88	SKS 0	WC Coment	14# Elo	Seal/ski	Cenent	to Suns	Geoge
A- 11	ich DUM	A & I Dues Alaa	Mr Die	alora J	1/2 " Nolal		Ĵ
Flush pump & imes clean. Displace 212 Rubber plus to cash, TD. Pressure to 800 \$PSI. Rolease pressure to							
Se	+ oflow	+ Value. Sho	the re	and.	12 Lat		
				d			
	,,, ,,			¥	1		
			•		20	11-0	
JTC	Dillin.	،			- j-ux Vi	Maden	······

JTC Dulling.

ACCOUNT CODE	QUANITY or UNITS		UNIT PRICE	TOTAL
5401	<u> </u>	PUMP CHARGE 455	······	103000
5406	· · · · · · · · · · · · · · · · · · ·	MILEAGE		N/c
5402	750'	Caring footoga		NIC
5407	Kemin: mum	Ton Miles 548		1750
55020	24~	Transport SD5/7106		22400
		•		
1126	88 5KS	OWC Coment		165440
1118B	100#	Premium Gal		2100
1107			,,	5122
4402		22" Rubber Plue		28.00
		<u>/</u>		
				And A
				10,100
Ravin 3737		7.8%	SALES TAX	136.89
	$\bigcirc \bigcirc$		ESTIMATED TOTAL	
AUTHORIZTION	<u> </u>			3320,99

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

251368

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

September 14, 2012

Marcia Littell Enerjex Kansas, Inc. 2038 S. PRINCETON ST., STE B OTTAWA, KS 66067

Re: ACO1 API 15-059-26079-00-00 Thoele South BSP-TS3 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, Marcia Littell