

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1219917

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:			SecTwpS. R			
Address 2:			F6	eet from North /	South Line of Section	
City:	State: Z	ip:+	Fe	eet from East /	West Line of Section	
Contact Person:			Footages Calculated from	Nearest Outside Section C	Corner:	
Phone: ()			□ NE □ NW	V □SE □SW		
CONTRACTOR: License #			GPS Location: Lat:	, Long:		
Name:				(e.g. xx.xxxxx)	(e.gxxx.xxxxx)	
Wellsite Geologist:			Datum: NAD27	NAD83 WGS84		
Purchaser:			County:			
Designate Type of Completion:			Lease Name:	W	ell #:	
	e-Entry	Workover	Field Name:			
	_		Producing Formation:			
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW ∏ SIGW	Elevation: Ground: Kelly Bushing:			
	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet			
☐ Cathodic ☐ Other (Co	ore. Expl., etc.):		Multiple Stage Cementing	Collar Used? Yes	No	
If Workover/Re-entry: Old Well I			If yes, show depth set:			
Operator:			If Alternate II completion, c	cement circulated from:		
Well Name:			feet depth to:	w/	sx cmt.	
Original Comp. Date:						
Deepening Re-perf	J	ENHR Conv. to SWD	Drilling Fluid Managemer	nt Plan		
Plug Back	Conv. to G		(Data must be collected from to			
Commingled	Permit #		Chloride content:	ppm Fluid volume	: bbls	
Dual Completion			Dewatering method used:_			
SWD			Location of fluid disposal if	hauled offsite:		
ENHR	Permit #:					
GSW	Permit #:		Operator Name:			
			Lease Name:			
Spud Date or Date R	eached 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 Approved by: Date:						



Operator Name:			Lease Name: _			Well #:		
Sec Twp	S. R	East West	County:					
open and closed, flow	ring and shut-in pressu	ormations penetrated. Eures, whether shut-in prediction of the pre	essure reached stat	ic level, hydrosta	tic pressures, bot			
		otain Geophysical Data a or newer AND an image		ogs must be ema	illed to kcc-well-lo	gs@kcc.ks.gov	v. Digital electronic log	
Drill Stem Tests Taker (Attach Additional S		☐ Yes ☐ No			on (Top), Depth ar		Sample	
Samples Sent to Geo	logical Survey	Yes No	Nam	10		Тор	Datum	
Cores Taken Electric Log Run		Yes No						
List All E. Logs Run:								
		CASING	RECORD N	ew Used				
		Report all strings set-			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 / SQI	IFEZE RECORD				
Purpose:	Depth Top Pottors	Type of Cement	# Sacks Used	JEEZE NEGOND	Type and P	ercent Additives		
Perforate Protect Casing Plug Back TD	Top Bottom							
Plug Off Zone								
	ulic fracturing treatment or			Yes		p questions 2 ar	nd 3)	
		aulic fracturing treatment ex submitted to the chemical	=	? Yes [= ' '	p question 3) out Page Three	of the ACO-1)	
Shots Per Foot		N RECORD - Bridge Plug ootage of Each Interval Per			cture, Shot, Cement		d Depth	
	.,,							
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or ENF	HR. Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	Oil B	bls. Gas	Mcf Wat			Sas-Oil Ratio	Gravity	
	ON OF GAS:	M Open Hole	METHOD OF COMPLI		mmingled	PRODUCTIO	DN INTERVAL:	
Vented Sold	Used on Lease	Other (Specify)	Perf Dually (Submit		mmingled mit ACO-4)			

Form	ACO1 - Well Completion
Operator	Enerjex Kansas, Inc.
Well Name	Thoele South BSI-TS37
Doc ID	1219917

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	9.875	7.00	17.0	20	70/30 Poz Mix	5	
Longstring	5.625	2.875	6.5	755	70/30 Poz Mix	96	

TICKET NUMBER	47429	
LOCATION OF ALLA	ES	Piliterane
FOREMAN CASPLE	ening A	

PO Box 884. Chanute. KS 66720

FIELD TICKET & TREATMENT DANS

DATE	CUSTOMER#		WELL NAME & NUMBER	SECTION	TOWNSHIP	DANGE	1 000
7/23/14	2579	Than	le South # BST-753	27	TOWNSHIP	RANGE	COUN
USTOMER	7	!	TO TO TO		l Vekanijus esverencing		FR
MAILING ADDR	CK ROSOUT	ces		TRUCK#	DRIVER	TRUCK#	OBIVE
				729	Cas Cer	1.70-11	DRIVE
(0975	Grandvie			666	Keilar	- January	Hellin
A .	.0.	STATE	ZIP CODE	558	Bru Bir	-	
Duer land		IKS	Clabo	370	Mat Coc	1/	
OB TYPE O	String	HOLE SIZE		EPTH 780'	the same of the sa	ما ا	
ASING DEPTH	755	DRILL PIPE	The last last		CASING SIZE &		e ele
LURRY WEIGI		SLURRY V	1001110		SERVICE COLUMN TO A SERVICE COLUMN TO THE PROPERTY OF THE PROP	OTHER	
ISPLACEMEN'	T 46 87 WHS	DISPLACE	TO V. I by V.		CEMENT LEFT		
EMARKS: Lo				A STATE OF THE PARTY OF T	RATE 4 6pm		
0 11	red by 10		, established eirc		d tour	ed 200 p	= Prem:
azz yentet	1 260		can water, mi	LOCK TOULAN	ed 96 4	es re/s	PORM
PHARLE	and the same of th			Phonoseal	er sk.	coment	to sun
اعلموا ود	or clean	mula,	ed 2/2" Nover	due to restre		4.37 1	ls Hesh
ecter, pr	essived 4	1000	PSI, well held	pressure for	30 44		A
wsinte,	shotin a	sing.					celeased
						}	
					77		
ACCOUNT	QUANITY	or libute					
CODE	SOMMIT !	OI DIAI12	DESCRIPTIO	N of SERVICES or PRO	DUCT	UNIT PRICE	TOTAL
401			PUMP CHARGE				1088
CINIA		_			- Continue of the Continue of		1 / 0 80 3
5406	The second district of	se	MILEAGE				
409	on 100	36		0			
The second secon	755'		casing footen	<u>e</u>			
407	755' 1/5 min	inus	desing footag	e e			1840
6042	755'	inus	casing footen	Q e			1840
407	755' 1/5 min	inus	desing footag	e e			1840
209C 209C	1/2 min	inu	desing footage for muleage	<u>e</u>			1840
127	155' 15 min 1 hrs	inum	Topso Pozaci	<u>e</u>		1284.60	1840
127 127 1183	955' 1/2 min 1/hrs 9456 3181 #	inus s	Topso Pozaci	<u>e</u>		12860	1840
127 127 183	155' 15 min 1 hrs	inus s	Topso Pozaci Previous Gol	<u>e</u>		81.18	1840
1903 107 127 1183	955' 1/2 min 1/hrs 9456 3181 #	incon	Jessing footage Jess muleage So Cac Freyrium Gol Salt	<u>e</u>		81.18	1840
1903 1907 1907 1908 11808 1111	965' /s min / hrs 9656 3181 #	incon	Topso Pozaci Previous Gol	x amout		81.18 82.29 64.80	1840
1903 107 127 1183	965' /s min / hrs 9656 3181 #	incon	Jessing footage Jess muleage So Cac Freyrium Gol Salt	x æment mate	rials	81.18 82.29 14.80 1509.87	1840
407	965' /s min / hrs 9656 3181 #	incon	Jessing footage Jess muleage So Cac Freyrium Gol Salt	e ement	0%	81.18 82.29 64.80	1840
1907 502c 127 183 111	965' /s min / hrs 9656 3181 #	incon	Ten muleage So Cac Topso Forai Premium Gol Salt Phenoseal	e ement		81.18 82.29 14.80 1509.87	1840
1903 1907 502c 127 1183 111 107 A	965' /s min / hrs 9656 3181 #	incon	Jessing footage Jess muleage So Cac Freyrium Gol Salt	e ement	0%	81.18 82.29 14.80 1509.87	1840
1903 1907 1907 1907 1183 1111	965' /s min / hrs 9656 3181 #	incon	Tops Porasi Fremium Col Salt Phenoseal	e ement	SOS Subjected	81.18 82.29 14.80 1509.87	1840
1907 502c 127 183 111	965' /s min / hrs 9656 3181 #	incon	Tops Porasi Fremium Col Salt Phenoseal	e ement	SOS Subjected	81.18 82.29 14.80 1509.87	1840
1907 502c 127 183 111	965' /s min / hrs 9656 3181 #	incon	Tops Porasi Fremium Col Salt Phenoseal	e ement	SOS Subjected	81, 18 82, 29 64.80 1509, 87 452,96	184.0
1907 502C 127 1183 111 1107 A	965' /s min / hrs 9656 3181 #	incon	Tops Porasi Fremium Col Salt Phenoseal	e ement	SOS Subjected	81.18 82.29 164.80 1509.87 452.96	184.0 100,00
1907 502c 127 183 111	965' /s min / hrs 9656 3181 #	incon	Tops Porasi Fremium Col Salt Phenoseal	e ement	SOS Subjected	81.18 82.29 164.80 1509.87 452.96 3026.13	184.0
1907 502C 127 1183 111 1107 A	965' /s min / hrs 9656 3181 #	incon	Topso Poraci Herrium Col Salt Phenoseal	e ement motion SCANNE	SOS Subjected	81.18 82.29 164.80 1509.87 452.96	184.0 100,00

	Operator License #	33741		API#	15-059-267	′47 <u>-</u> ∩∩-∩	n
	Operator	Enerjex Kansas		Lease Name	Thoele Sou		U
	Address	2038 S. Princeton S	St Ste R	Well #	BSI-TS37	LII	
	City	Ottawa, KS 66067	1 .		0011001		
	Contractor	JTC Oll, Inc.		Spud Date	7/19/2014		
	Contractor License #	32834		Cement Date	7,20,202		
	T.D.	780		Location	Sec 29	T 18	R 21
	T.D. of pipe	755			9 feet from	N	line
	Surface pipe size	7"			0 feet from	W	line
	Surface pipe depth	20'		County	Franklin		111.0
	Well Type	Injection		,			
	Driller's	· •					
Thickness	Strata	From	To				
2	lime	0	2				
4	clay	2	6				
23	shale	6	29				
27	lime	29	56				
78	shale	56	134				
21	lime	134	155				
26	shale	155	181				
2	lime	181	183				
43	shale	183	226				
15	lime	226	241				
8	shale	241	249				
31	lime	249	280				
8	black shale	280	288				
25	lime	288	313				
5	coal	313	318				
11	lime	318	329				
167	shale	329	496				
16	lime	496	512				
50	shale	512	562				
7 11	lime	562	569				
2	shale Iime	569	580				
19	black shale	580	582				
11	lime	582 601	601				
12	shale	612	612 624				
2	lime	624	626				
3	coal	626	629				
6	lime	629	635				
3	lime oil	635	638				
3	lime oil	638	641				
7	coal	641	648				
11	sand	648	659				
52							
	shale	659	711				

2	oil sand	713	715	v-good
2	oil sand	715	717	v-good
1	oil sand	717	718	ok
2	sandy	718	720	
2	oil sand	720	722	ok
2	sandy	722	724	
56	shale	724	780	

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