

Confidentiality Requested:

☐ Yes ☐ No

#### Kansas Corporation Commission Oil & Gas Conservation Division

1152079

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:	Feet from North / South Line of Section				
City:	Feet from East / West Line of Section				
Contact Person:	Footages Calculated from Nearest Outside Section Corner:				
Phone: ()	□ NE □ NW □ SE □ SW				
CONTRACTOR: License #	GPS Location: Lat:, Long:				
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)				
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84				
Purchaser:	County:				
	Lease Name: Well #:				
Designate Type of Completion:	Field Name:				
New Well Re-Entry Workover	Producing Formation:				
☐ Oil ☐ WSW ☐ SWD ☐ SIOW	Elevation: Ground: Kelly Bushing:  Total Vertical Depth: Plug Back Total Depth:				
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW					
☐ OG ☐ GSW ☐ Temp. Abd.					
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 #:           ☐ GSW         Permit #:	Operator Name:				
GSW Permit #:	Lease Name: License #:				
Could Date out Date Decembed TD Counted from D. 1	Quarter Sec TwpS. R				
Spud Date or Date Reached TD Completion Date or Recompletion Date  Recompletion Date					

#### **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



Operator Name:				Lease I	Name: _			Well #:		
Sec Twp	S. R	East	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whet vith final c	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrosta space is neede	tic pressures, bod.	ottom hole temp	erature, fluid re	ecovery,
Final Radioactivity Lo files must be submitte						gs must be ema	liled to kcc-well-	ogs@kcc.ks.go	v. Digital electi	ronic log
Drill Stem Tests Taker (Attach Additional		Ye	es No			J	on (Top), Depth		Samp	
Samples Sent to Geo	logical Survey	Ye	es No		Nam	e		Тор	Datum	1
Cores Taken Electric Log Run		☐ Ye								
List All E. Logs Run:										
				RECORD	Ne					
	0: 11.1					ermediate, product		" 0 1	T 15	
Purpose of String	Size Hole Drilled		e Casing (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Pe Additive	
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives		
Perforate Protect Casing	Top Detterm									
Plug Back TD Plug Off Zone										
1 lug 0 li 20 lio										
Did you perform a hydrau	ulic fracturing treatment of	on this well?	•			Yes	No (If No, s	kip questions 2 a	nd 3)	
Does the volume of the t			_		-		= ` `	kip question 3)		
Was the hydraulic fractur	ing treatment information	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, f	ill out Page Three	of the ACO-1)	
Shots Per Foot			D - Bridge Plug Each Interval Perf				cture, Shot, Ceme			Depth
						(			_	
TUBING RECORD:	Size:	Set At:		Packer A	<del></del>	Liner Run:				
		0017111		. dono. 7		[	Yes N	0		
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gra	avity
DIODOCITI	01.05.040			4ETUOD 05	001451	TION		DDODUCT	ON INITED (A)	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF ☐ Perf.			nmingled	PRODUCTION	ON INTERVAL:	
	bmit ACO-18.)		Other (Specify)		(Submit		mit 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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, Commissioner

July 17, 2013

Amy McFadden Enerjex Kansas, Inc. 2038 S. PRINCETON ST., STE B OTTAWA, KS 66067

Re: ACO1 API 15-059-26365-00-00 THOELE SOUTH BSP-TS32 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, Amy McFadden

### **DRILL LOG**

Operator License # <u>33741</u>				API # <u>15-059-26365-00-00</u>				
Operator <u>Enerjex Kansas</u>				Lease Name Thoele South				
Address	2038 S. Pri	nceton	St., Ste B	Well	# BSP	-TS32		
-	Ottawa, K	66067	7					
Contrac	tor JTC Oil,	lnc.		Spud Date <u>6/18/13</u> Cement <u>6/28/13</u>				
Contrac	tor License	32834	ŀ	Location	of			
T.D. <u>82</u>	<u>0</u> T.D. of Pip	oe_ <u>799</u>	)	Windowski (Ministration)	feet	from	· · · · · · · · · · · · · · · · · · ·	
Surf. Pip	oe Size <u>7"</u>	Depth	20′	GOZMONO	feet	from		
Kind of	Well <u>Produ</u>	uction	titat sijalistiikk kiljatus on dijamus	County F	ranklin			
Thickness	Strata	From	То	Thickness	Strata	From	То	
3	Soil	0	3	2	Lime	197	199	
4	Clav	3	7	14	Shale	199	213	
19	Lime	7	26	9	Lime	213	222	
6	Shale	26	32	6	Red Bed	222	228	
3	Red Bed	32	35	35	Shale	228	263	
28	Shale	35	63	17	Lime	263	280	
39	Lime	63	102	8	Shale	280	288	
68	Shale	102	170	28	Lime	288	316	
18	Lime	170	188	10	Black Shale	316	326	
3	Lime Shale	188	191	24	Lime	326	350	
6	Shale	191	197	4	Coal	350	354	

	13	Lime	354	<u> 367</u>
	150	Shale	367	517
	19	Lime	517	536
	2	Shale	536	538
	9	Lime	538	547
	5	Shale	547	552
	2	Sand	552	554
	4	Oil Sand	554	558 Little Oil
	4	Oil Sand	558	562 Little Oil
	7	Sand	562	569
	22	Shale	569	591
	3	Coal	591	594
	5	Shale	594	599
	5	Lime	599	604
	16	Shale	604	620
	2	Lîme	620	622
	13	Black Shale	622	635
	19	Lime	635	654
	7	Shale	654	661
	5	Lime	661	666
Windows and the second	2	Coal	666	668
	7	Lime	668	675
	3	Lime Oil	675	678 Good
	3	Lime Oil	678	681 Good

1	Lime Oil	681	682 Ok
2	Shale	682	684
3	Coal	684	687
15	Sand	687	702
36	Shale	702	738
13	Black Shale	738	751
2	Oil Sand	751	753 Good
2	Oil Sand	753	755 Good
2	Oil Sand	755	757 Ok
1	Oil Sand	757	758 Broken
62	Shale	758	820



260173

LOCATION O Hawa KS
FOREMAN Ered Madur

PO Box 884, Chanute, KS 66720 620-431-9210 or 900-467-8676

## FIELD TICKET & TREATMENT REPORT

620-431- <b>92</b> 10 (	or <b>800-467-8</b> 676	<b>i</b>		CEMEN	<b>T</b>			
DATE	CUSTOMER#	WELL	. Name & NUM	BER	SECTION	TOWNSHIP	RANGE	COÚNTY
6-28-13 CUSTOMER	2579	So Tho	ele BS	P-75 32	29 UN 29		2/	FR
E.	and an Da		In-	.]	TRUCK	DRIVER	TOUCK	DRIVER
MAILING ADDRE	sylap Re.	20016-7	201-	-	495		TI (UCIV W	DRIVER
		_				Har Boc		100000
CITY	5 Gran	STATE	ZIP CODE	-	369	Der Mas		
CHY		SIVIE		^	712	Fre Mad		
Overlan	d Park	165	6600	J	218	VIII 4 HOR		
JOB TYPE 14		HOLE SIZE	6	HOLE DEPTH	820	CASING SIZE & W	EIGHT 2 %	EUF.
CASING DEPTH	"777"	DRILL PIPE		I ARIMA			VINER	
SLURRY WEIGH	Commence of the Commence of th	SLURRY VOL_		WATER galls	K.	CEMENT LEFT IN	CASING_24	Plug
DISPLACEMENT	4.6 6 BE	DISPLACEMEN	T P3(	MIX PSI		RATE 5 BI		<i>O</i>
REMARKS: H	ld oven	- meet m	Esta	613610	ums rate	· MXxPxx	NO 100 # G	al Flush
M; x	+ Kuma		Prs 101	30 Pol	MX Can	was 28 Cu	1573 Sal	J-
100	Phana Sac	Aleu. Ce	ELMANY 4	5 SUNFO		sh pumpy		
Die	Moce 2	210 Rubb.	er plug	toras		Prossule		OF PSI
		S5 U /9 1	4 50S			hu Yin Cos		
							7	
						0 3		
	ITC Dr	illyna				FulW	lodu	
		4						
ACCOUNT CODE	QUANITY	or UNITS	D	ESCRIPTION of	SERVICES or PR	opuct	UNIT PRICE	TOTAL
5401			PUMP CHARC	3E		495		106500
U JU P		1000	MI CACE					46
C402	1	99	-	of ford	98		000 COR LOS E ESCENDOS	16420
5407	Yz Min		Jon	0 01 1/				CONTRACTOR OF THE PARTY OF THE
" 2 20°50		24-3	80 8	3B1 Vac	Truck.			18000
	<b></b>					4	<b>_</b>	

Super   Pump Charge   195   1065°2	CODE			-		
1127 113545 70/30 Por Mir Coment 1508 578  1111 229 Granulated Salt 1074  11074 5 th Phana Seal 1706  11074 5 th P	5401		PUMP CHARGE	495		106500
(402 799 (a sing final age	V 30 00		ANI CACE			4.60
1127 1135 Ks 70/30 Por Mix Cement 1508 5 1111 229 Granulated Salt 107A 5 Phuno Seal 5 76 25 1107A 1 12" Rubber Pluc 295"  Phuno Seal 7.8% SALESTAX 128° 7 107A 12 Phuno Seal 5 76 25"  Phuno Seal 7.8% SALESTAX 128° 7 107A 1357			Casing Fortage.	General Disconnection		NIL
1127 1135 Ks 70/30 Por Mix Cement 1508 5 1111 229 Granulated Salt 107A 5 Phuno Seal 5 76 25 1107A 1 12" Rubber Pluc 295"  Phuno Seal 7.8% SALESTAX 128° 7 107A 12 Phuno Seal 5 76 25"  Phuno Seal 7.8% SALESTAX 128° 7 107A 1357	5407	Yz Mi aimune	Jon Miles			
1111 229 Granulated Salt  11074 57 Phana Seal  144n2 1 Itz" Rubber Plug  7.82 SALESTAX 138-07  ESTIMATED TOTAL 3357		4	80 BBI Vac Truck.			18000
1111 229 Granulated Salt  11074 57 Phana Seal  144n2 1 Itz" Rubber Plug  7.82 SALESTAX 138-07  ESTIMATED TOTAL 3357						
1111 229 Granulated Salt  11074 57 Phana Seal  144n2 1 Itz" Rubber Plug  7.82 SALESTAX 138-07  ESTIMATED TOTAL 3357	1127	1135/45	70/30 Por Mix Coment			1308.85
1 1/2" Rubber Pluc 295"  7.8% SALESTAX 13807  Flavin 9737  Andre 973  Figure 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11188	299#	from: une Cash	<b>N</b>		6578
1 1/2" Rubber Pluc 295"  7.8% SALESTAX 13807  Flavin 9737  Andre 973  Figure 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11/1	224	Granulated Salt			6931
7.8% SALES TAX 13 8-27  Agrin 9737  Agrin 9737  Agrin 9737  Agrin 9737	1107A	57	Phano Seel		ę.	76 95
Figure 3737  Figure 3737  Figure 3737  Figure 3737		1	I'z" Rubber Plug	Care Control of the		2950
Figure 3737  Figure 3737  Figure 3737  Figure 3737						
Figure 3737  Figure 3737  Figure 3737  Figure 3737						
Figure 3737  Figure 3737  Figure 3737  Figure 3737		A				
Figure 3737  Figure 3737  Figure 3737  Figure 3737						
Figure 3737  Figure 3737  Figure 3737  Figure 3737	-			7.8%		13807
	Figvin 9737	11 160	10			16

AUTHORIZTION DATE

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