

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division 1162240

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 D	epth:		
CM (Coal Bed Methane)	dow	Temp. Abd.	Amount of Surface Pipe Se	et 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:						

Page Two



Operator Name:				_ Lease l	Name: _			Well #:		
Sec Twp	S. R	East V	West	County	:					
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether s with final chart(shut-in pre s). Attach	ssure reac extra shee	hed stati t if more	c level, hydrosta space is neede	itic pressures, bot d.	tom hole temp	erature, flui	d recovery,
Final Radioactivity Lo- files must be submitte						gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital el	ectronic log
Drill Stem Tests Taker (Attach Additional S		Yes	No				on (Top), Depth ar			mple
Samples Sent to Geo	logical Survey	Yes	☐ No		Nam	e		Тор	Da	tum
Cores Taken Electric Log Run		☐ Yes ☐ Yes	☐ No ☐ No							
List All E. Logs Run:										
			CASING		☐ Ne					
	0: 11-1-	· ·				ermediate, product		// OI	T	d Damasat
Purpose of String	Size Hole Drilled	Size Cas Set (In O		Weig Lbs. /		Setting Depth	Type of Cement	# Sacks Used		d Percent itives
		AD	DITIONAL	CEMENTIN	NG / SQL	JEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Ce	ement	# Sacks	Used Type and Percent Additives					
Perforate Protect Casing										
Plug Back TD Plug Off Zone										
Did you perform a hydrau	•					Yes	No (If No, ski	p questions 2 ar	nd 3)	
Does the volume of the to							= :	p question 3)	of the ACO	()
Was the hydraulic fractur	ing treatment information	on submitted to the	e chemicai d	isciosure re	gistry?	Yes	No (If No, fill	out Page Three	or the ACO-1	<i>)</i>
Shots Per Foot		ION RECORD - I Footage of Each I					cture, Shot, Cement mount and Kind of Ma		d	Depth
TUBING RECORD:	Size:	Set At:		Packer A	i:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or Ef	NHR. Prod	ducing Meth	ıod:		1				
			Flowing	Pumpin	g	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls. (Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		M	METHOD OF	COMPLE	ETION:		PRODUCTIO	ON INTERVA	
Vented Sold		Open		Perf.	Dually	Comp. Cor	mmingled			
	bmit ACO-18.)		(Specify)		(Submit)	ACO-5) (Sub	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

October 10, 2013

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

Re: ACO1 API 15-059-26475-00-00 GILCHRIST BSP-GC4 SE/4 Sec.04-18S-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



262019

LOCATION Other KS

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

FIELD TICKET & TREATMENT REPORT CEMENT

DATE	CUSTOMER#	WELL NAME & NUM	IBER	SECTION	TOWNSHIP	RANGE	COUNTY
9.5.13-	2579	Gilchrist * BSP.	604	SEY	18	a ı	FR
CUSTOMER				British Mary			
E.	exice Ro	SOUVERS INC	_	TRUCK#	DRIVER	TRUCK#	DRIVER
				712	Fre Mad		
1097	5 Gran	STATE ZIP CODE		49.5	Harbre		
				369	Der Mas		
Querlo	ud Park	165 66210		570	Sep Tuc		
JOB TYPE 6	mg string	HOLE SIZE 6	_ HOLE DEP1	H 680	CASING SIZE & W	EIGHT 27/8	EUE
CASING DEPTH	672	DRILL PIPE	_TUBING			OTHER_	
		SLURRY VOL			CEMENT LEFT In (CASING 2½"	Pluc
DISPLACEMENT	3.9BBL	DISPLACEMENT PSI	MIX PSI		RATE 4 BPM		7.
REMARKS: A	old ream	safety meets	a. Est	ablish	ouma rate	Mir	Puma
100 #	Gel Flu	sh - Mix+ Pum	8 90	SKS 70/3	30 Por Mix	Camou	1 2%
Gel	5% Sal	1 1/2 Pheno Sei	2 /c/L.	Camens	4 to Suit	Face. Fl	ush
Dum	ox lines	cloon. Displo	ice 2	12" Rub	bur Plue	torasi	4 70
	CCUVe		1. Ro	lease Dr	ersure	to sex	0
		· Shot in	Casin	40			
Participate and the same of th							
J-	TC DI	(124			Free V	Madr	
		0					

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401		PUMP CHARGE	95		1085
5406	20 mi		195		8400
5702	672	Casing footogo			NE
5407	Minimum	Ton Miles	576		3680
55°2C	2 hrs	80 BAL Vac Truck	169		1802
1/27	90,5145	70/80 Por Mix Coment			120100
1118B	258#	Promion Cul			56 99
1114.	183**	Cranulated Salt Phono Seal 2/2 Rubber Plag			-,,3
11074	2/5	Pheno Seal			6075
4402		2/2" Rubber Plag			25 55
		7.65	6	SALES TAX	1086
in 3737	.0 .0.0			ESTIMATED TOTAL	32457

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.

Operator License # 33741		e e							
Address		Operator License #	33741	9	API#		15-059-264	75-00-0	0
City		Operator	Enerjex Kansas		Lease Nam	e	Gilchrist		
City		Address	2038 S. Princetor	St., Ste B	Well#		BSP-GC4		
Contractor License # 32834 Cement Date T.D. 680 Coation Sec 4 T.18 R.21		City	Ottawa, KS 6606	7					
Contractor License		Contractor	•		Spud Date		8/29/2013		
T.D. 680		Contractor License #	•			te	-,,		
T.D. of pipe 672 Surface pipe size 7" Surface pipe depth 20' Well Type Production Driller's Log Thickness Strata From To 5 Dirt 0 5 15 28 Shale 15 43 20 Lime 43 63 81 4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 223 260 9 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime, 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 303 325 4 Coal 325 329 15 Lime 304 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 496 500 2 Shale 490 496 4 Lime 496 500 2 Shale 515 519 8 Sand/Shale 515 519 8 Sand/Shale 515 519		T.D.	680				Sec 4	T 18	R 21
Surface pipe size 7" County Franklin E line		T.D. of pipe				2068			
Surface pipe depth 20'		• •							
New Type		• •	20'		County				
Thickness Strata From To 5 Dirt 0 5 5 Dirt 0 5 5 15 15 15 15 15 15 15 15 15 15 15 15		• • •					1 (01)1(1)(1)		
5 Dirt 0 5 10 Lime 5 15 28 Shale 15 43 20 Lime 43 63 18 Shale 63 81 4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 303 325 9 Black Shale 294 303 22 Lime 303 325		· •							
5 Dirt 0 5 10 Lime 5 15 28 Shale 15 43 20 Lime 43 63 18 Shale 63 81 4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 303 325 9 Black Shale 294 303 22 Lime 303 325	Thickness		-	To					
28 Shale 15 43 20 Lime 43 63 18 Shale 63 81 4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 214 243 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 Red	5	Dirt	0						
18	10	Lime	5	15					
18 Shale 63 81 4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 29 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 <	28	Shale	15	43			*		
4 Lime 81 85 71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	20	Lime	43	63					
71 Shale 85 156 20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime, 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4	18	Shale	63	81					
20 Lime 156 176 18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime, 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8	4	Lime	81	85					
18 Shale 176 194 1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	71	Shale	85	156					
1 Lime 194 195 7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil </td <td>20</td> <td>Lime</td> <td>156</td> <td>176</td> <td></td> <td></td> <td></td> <td></td> <td></td>	20	Lime	156	176					
7 Shale 195 202 12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	18	Shale	176	194					
12 Lime 202 214 29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	1	Lime	194	195					
29 Shale 214 243 17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	7	Shale	195	202					
17 Lime 243 260 9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	12	Lime	202	214					
9 Shale 260 269 11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	29	Shale	214	243					
11 Lime 269 280 5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	17	Lime	243	260					
5 Shale 280 285 9 Lime 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil	9	Shale	260	269					
9 Lime, 285 294 9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil		Lime	269	280			4		
9 Black Shale 294 303 22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil		Shale	280	285					
22 Lime 303 325 4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil		Lime	285	294					
4 Coal 325 329 15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil		Black Shale	294	303					
15 Lime 329 344 138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil		Lime	303	325					
138 Shale 344 482 8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil			325	329					
8 RedShale 482 490 6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil			329	344					
6 Shale 490 496 4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil			344	482					
4 Lime 496 500 2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil			482	490					
2 Shale 500 502 13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil				496					
13 Lime 502 515 4 Shale 515 519 8 Sand/Shale 519 527 No Oil				500					
4 Shale 515 519 8 Sand/Shale 519 527 No Oil			500	502					
8 Sand/Shale 519 527 No Oil				515					
			515	519					
35 Shale 527 562					No Oil				
	35	Shale	527	562					
6 Lime 562 568									
12 Shale 568 580									
3 Lime 580 583	3	Lime	580	583					

212(225230

12	Shale	583	595	
8	Lime	595	603	
12	Shale	603	615	
1	Lime Oil	615	616	
2	Ok Oil	616	618	
2	Ok Oil	618	620	
2	Ok Oil	620	622	
3	Shale	622	625	
2	Ok Oil/Sand	625	627	QK
2	Oil Sand	627	629	
2	Little	629	631	
2	Little	631	633	
2	Little	633	635	
3	Tiny	635	638	
2	Little	638	640	
2	Little	640	642	
2	Tiny	642	644	
8	Sandy Shale	644	652	
28	Shale	652	680	