Kansas Corporation Commission Confidentiality Requested: OIL & GAS CONSERVATION DIVISION Yes No

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: State: Z	ip:+	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.xxxxxx) (e.gxxx.xxxxxx)		
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84		
Purchaser:		County:		
Designate Type of Completion:		Lease Name: Well #:		
New Well Re-Entry	Workover	Field Name:		
		Producing Formation:		
Oil WSW SWD	SIOW	Elevation: Ground: Kelly Bushing:		
☐ Gas ☐ D&A ☐ ENHR ☐ GSW	☐ SIGW	Total Vertical Depth: Plug Back Total Depth:		
☐ OG ☐ GSW ☐ CM (Coal Bed Methane)	Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet		
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used? Yes No		
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 T				
Deepening Re-perf. Conv. to E	<u>.</u>	Drilling Fluid Management Plan		
	SSW Conv. to Producer	(Data must be collected from the Reserve Pit)		
	_	Chloride content:ppm Fluid volume:bbls		
Commingled Permit #:		Dewatering method used:		
		Downtoning motion dood.		
		Location of fluid disposal if hauled offsite:		
		Operator Name:		
GSW Permit #:		Lease Name: License #:		
Canad Data as Data Data LTD	Completion Data are	Quarter Sec Twp S. R		
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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:				

Operator Name:				_ Lease N	√ame: _			_ Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Show open and closed, flowing and flow rates if gas to	ng and shut-in pressur surface test, along wi	res, whethe th final char	r shut-in pre t(s). Attach	ssure reacl extra shee	hed stati t if more	c level, hydrosta space is needed	tic pressures, bo d.	ttom hole temp	erature, fluid recovery,
Final Radioactivity Log, files must be submitted						gs must be ema	iled to kcc-well-lo	ogs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taken (Attach Additional Sh	neets)	Yes	No				on (Top), Depth a		Sample
Samples Sent to Geolo	gical Survey	Yes	No		Nam	e		Тор	Datum
Cores Taken Electric Log Run		Yes Yes	☐ No ☐ No						
List All E. Logs Run:									
		Report a	CASING		Ne	w Used	on, etc.		
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	CEMENTIN	MG / SQL	JEEZE RECORD			
Purpose:	Depth	Type of (# Sacks			Type and I	Percent Additives	
Perforate Protect Casing Plug Back TD	Top Bottom								
Plug Off Zone									
Did you perform a hydrauli Does the volume of the tota Was the hydraulic fracturin	al base fluid of the hydra	ulic fracturing			-	= =	No (If No, sk	cip questions 2 ar cip question 3) I out Page Three	
Shots Per Foot	PERFORATION Specify Fo		- Bridge Plugs h Interval Perf				cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:		Packer At	:	Liner Run:	Yes No		
Date of First, Resumed P	roduction, SWD or ENH	R. Pi	roducing Meth	od: Pumpin	g	Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil Bb	ols.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio	Gravity
DISPOSITION	N OF GAS:		N	METHOD OF	COMPLE	ETION:		PRODUCTION	ON INTERVAL:
Vented Sold	Used on Lease	Оре	n Hole	Perf.	Dually		nmingled		
(If vented, Subn	nit ACO-18.)	Othe	er (Specify)		(SUDITIIL A	(SUb	mit ACO-4) —		

Summary of Changes

Lease Name and Number: Fritzler 2-15-2027

API/Permit #: 15-101-22386-00-00

Doc ID: 1113630

Correction Number: 1

Approved By: NAOMI JAMES

Field Name	Previous Value	New Value
Approved Date	12/03/2012	02/06/2013
Completion Or Recompletion Date	10/08/2012	12/26/2012
Date of First or Resumed Production or		01/04/2013
SWD or Enhr Method Of Completion - Perf	No	Yes
Perf_Depth_4		4515-19'
Perf_Material_4		Treat w/ 337 BW; 67 bbl @ 1500 ppm polymer &
Producing Formation	NA	30 bbl @ 6000 ppm Mississippi
Producing Method Pumping	No	Yes
Production - Barrels Oil		15
Production - Barrels of Water		135

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Production Interval #1		4515-19'
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=11	//kcc/detail/operatorE ditDetail.cfm?docID=11
Tubing Record - Set At	02812	13630 4565
Tubing Size		2.875



CONFIDENTIAL

Kansas Corporation Commission Oil & Gas Conservation Division

1102812

Form ACO-1
June 2009
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CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
□ Oil □ WSW □ SIOW □ Gas □ D&A □ ENHR □ SIGW □ OG □ GSW □ Temp. Abd. □ CM (Coal Bed Methane) □ Cathodic □ Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt
Operator:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth: Original Total Depth: Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R
ENHR	County: Permit #:
Spud Date or Date Reached TD Completion Date or	

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
Letter of Confidentiality Received
Date:
Confidential Release Date:
☐ Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II III Approved by: Date: