Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

1248999

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.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:
□ Oil □ WSW □ SWD □ SIOW	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
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:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	Location of fluid disposal if flauled offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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 Two			124	3999		
Operator Name:				Lease Name:				Well #:		
Sec Twp	S. R	East W	/est	County:						
INSTRUCTIONS: Show open and closed, flowin and flow rates if gas to s	g and shut-in press	ures, whether sl	hut-in pre	essure reached st	atic leve	I, hydrosta	atic pressures, b			
Final Radioactivity Log, files must be submitted						ust be ema	ailed to kcc-well	-logs@kcc.ks.gov	/. Digital ele	ctronic log
Drill Stem Tests Taken (Attach Additional Sh	eets)	Yes [	No		] Log	Formati	on (Top), Depth			nple
Samples Sent to Geolog	gical Survey	Yes	No	Na	ame			Тор	Dat	um
Cores Taken Electric Log Run		☐ Yes ☐ Yes ☐	No No							
List All E. Logs Run:										
					_	Used				
	Ci=o I lolo	•		conductor, surface,				# Cooks	Time and	Doroant
Purpose of String	Size Hole Drilled	Size Casi Set (In O.I		Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Addit	
		ADI	DITIONAL	CEMENTING / S	QUEEZE	RECORD	)			
Purpose:  Perforate Protect Casing Plug Back TD	Depth Top Bottom	Type of Cer	ment	# Sacks Used			Type and	d Percent Additives		
Plug Off Zone										
Did you perform a hydraulic Does the volume of the tota Was the hydraulic fracturing	al base fluid of the hyd	raulic fracturing tre		=	ns?	] Yes [ ] Yes [ ] Yes [	No (If No,	skip questions 2 ar skip question 3) fill out Page Three	•	ı
Shots Per Foot		ON RECORD - B Footage of Each In					acture, Shot, Ceme mount and Kind of	ent Squeeze Record Material Used)	t l	Depth
TUBING RECORD:	Size:	Set At:		Packer At:	Line	er Run:	Yes 1	No	· ·	
Date of First, Resumed Pr	roduction, SWD or EN		ucing Meth	nod:	Gas L	ift 🔲 (	Other (Explain)			
Estimated Production Per 24 Hours	Oil I	Bbls. (	Gas	Mcf V	/ater	E	Bbls.	Gas-Oil Ratio	(	Gravity
DISPOSITION  Vented Sold	NOF GAS:	Open H	_		PLETION: ally Comp nit ACO-5)	o. 🗌 Co	mmingled	PRODUCTIO	N INTERVAL	:

(If vented, Submit ACO-18.)

Other (Specify)

Form	ACO1 - Well Completion
Operator	Running Foxes Petroleum Inc.
Well Name	Groves 8-32B-4
Doc ID	1248999

## Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	20	Common	6	N/A
Production	6.75	2.875	4.5	676	Portland	125	N/A



Cement, Acid, or Tools Service Ticket

Ticket # PS 04 3/27/2015

Date:

CHARGE TO	CH	AR	GΕ	Т	0
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ADDRESS:	1690	155th St

LEASE & WELI Groves8-32B-4

KIND OF JOB: Long String

DIR. TO LOC.:

CITY	Ft Scott	STATE_	_Ks_	ZIP_	_66701

CONTRACTOR Running Foxes

32 TWP.\_27\_\_ RNG.\_\_\_22\_\_\_\_

Quantity	Material	Used	Serv. Cha	rge
125 Sx	Portland Cement			
22 BBI	Fresh Water			
1	2 7/8 Rubber Pump Plug			
5.87 Ton	BULK CHARGE			
30	BULK TRK. MILES			
30	PUMP TRK MILES			
2	WATER TRK HRS			
	PLUGS			
			SALES T	AX
			TOTAL	
T.D.	688'	_CSG SET AT	676' VOLUI	
SIZE HOLE	6.75	_TBG SET AT	VOLUI	ME
MAX PRESS.		PIPE SIZE	2 7/8	
PLUG DEPTH		PKER DEPTH		

0	0.7.0			• · · · · =		
MAX PRESS.	500#	PIPE SIZE	2 7/8			
PLUG DEPTH	1	PKER DEPTH				
PLUG USED		TIME FINISHED	3:30 PM			
REMARKS:	Breack Curculation Start Mixing 125 Sx Portland Cement Wash Pump Pump					
	Down Plug Set Plug At 50	00# Release Pressure	Close Well In			
	EQUIPM	1ENT USED				
NAME:	UNIT NO	D.#	NAME:	UNIT#		
Robert Hixo	n Pump T	ruck				
Justin Harve	y Water T	ruck				
Preston Spe	ncer Bulk Tru	ıck				
Tunesco Rep Sigr	nature		Owners Rep Signature			

	Tunesco Well Service						
Operator:	Running Foxes Petroleum	Well Number:		Groves 8-32B-4			
Spud Date:	3/24/2015 Completion Date:	3/27/2015 Bit Size:	6 3/4"	Surface Size: 8 5/8" @20'			
Depth	Lithology	Remarks	•	Casing Tally			
0-10	Soil			30			
10-30	LIMESTONE/SANDSTONE			31.4			
30-65	SHALE			32.1			
65-82	LIMESTONE	ALTAMONT		31.4			
82-87	SHALE			32.25			
87-91	LIMESTONE			30.9			
91-159	SHALE			32.6			
159-163	LIMESTONE			32.4			
163-169	SHALE			32.6			
169-201	LIMESTONE	PAWNEE		32.45			
201-207	BLACK SHALE	ANNA		31.65			
207-256	SHALE			32.5			
256-267	LIMESTONE	FORT SCOTT		31.7			
267-273	SHALE			31.85			
273-277	SHALE			32.62			
277-295	LIMESTONE	OSWEGO		33			
295-298	SHALE	EXCELLO		32.55			
298-401	SHALE			30.93			
401-403	LIMESTONE	ARDMORE		32.44			
403-593	SHALE			29.48			
593-604	SHALY SAND			28.5			
604-620	OIL SAND	Bartlesville (good heavy sho	w/pit show				
620-621	COAL						
621-689	SHALE						
689	LIMESTONE	Mississippian					
		Tota	l Longstring:	665.32			
		1 float shoe					
		3 centralizers					
<b>I</b>	l						