Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1249302

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 🗌 East 🗌 West
Address 2:	Feet from North / South Line of Section
City: State: Zip: +	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:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows: Operator: Well Name: Original Comp. Date: Original Total Depth:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt.
□ Deepening □ Re-perf. □ Conv. to ENHR □ Conv. to SWD □ Plug Back □ Conv. to GSW □ Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:
Dual Completion Permit #:	
SWD Permit #:	Location of fluid disposal if hauled offsite:
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date	QuarterSec. TwpS. R East West 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:					

1249302	

Operator Name:				Lease I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
instructions: Sho open and closed, flowi and flow rates if gas to	ng and shut-in pressu surface test, along w	res, whe	ther shut-in pre hart(s). Attach	essure reac extra shee	hed stati t if more	c level, hydrost space is need	atic pressures, b ed.	ottom hole tempe	erature, fluid recovery,
Final Radioactivity Log files must be submitted	-					gs must be em	ialled to kcc-well-	logs@kcc.ks.gov	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S	heets)	Ye	es No				ion (Top), Depth		Sample
Samples Sent to Geole	ogical Survey	Ye	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Y€							
List All E. Logs Run:									
		Repo	CASING	RECORD	Ne		ction, etc.		
Purpose of String	Size Hole Drilled	Siz	e Casing (In O.D.)	Weig	ght	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
			ADDITIONAL	. CEMENTII	NG / SQL	EEZE RECORI			
Purpose: Perforate Protect Casing	Depth Top Bottom	Туре	of Cement	t # Sacks Used		Type and Percent Additives			
Plug Back TD Plug Off Zone									
Did you perform a hydraul Does the volume of the to Was the hydraulic fracturi	tal base fluid of the hydra	ulic fractu	ıring treatment ex		•	Yes Yes Yes Yes	No (If No, s	skip questions 2 an skip question 3) fill out Page Three	,
Shots Per Foot			ID - Bridge Plug Each Interval Perf				acture, Shot, Ceme Amount and Kind of I		d Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes N	lo	<u> </u>
Date of First, Resumed F	Production, SWD or ENH	R.	Producing Meth	nod:	g 🗌	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIC Vented Sold (If vented, Sub.	Used on Lease		Monther Monthe	/IETHOD OF	_	Comp. Co	ommingled bmit ACO-4)	PRODUCTIO	ON INTERVAL:

Form	ACO1 - Well Completion		
Operator	Running Foxes Petroleum Inc.		
Well Name	Groves 8-32C-2		
Doc ID	1249302		

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	8.625	23	20	Portland	6	n/a
Production	6.75	2.875	4.5	642	Portland	125	n/a



Cement, Acid, or Tools Service Ticket Ticket # PS 001_____

CHARGE TO:					
ADDRESS:1	.690 155th ST	_CITYFort So	cott	_STATEKs_	_ZIP66701
LEASE & WEL	L NO.:Groves 8-32C-2	_CONTRACTOR_	Running	g Foxes	
KIND OF JOB:	Cement Long String	_SEC32	TWP27_	RNG22	<u></u>
Quantity	Material	Used	!	Serv. Charge	
125 SX	Potland Cement				
21	Bbl Fresh Water				
1	Pump Charge				
5.875 Tons	BULK CHARGE				
30	BULK TRK. MILES				
30	PUMP TRK MILES				
3	WATER TRK HRS				
	PLUGS				
				SALES TAX	
				TOTAL	
-	cool	000 057 47	6751		4.01.1
T.D. SIZE HOLE	690'	CSG SET AT TBG SET AT		_ VOLUME	4 Bbl
MAX PRESS.	500#	_	2 7/8 EUE	_	<u> </u>
PLUG DEPTH		PKER DEPTH	2 7/0 LOL		
PLUG USED		TIME FINISHED	12:30 PM	1	
REMARKS:	Mixed 125 Sx Portland Cem				ent Plug
	In Casing Flushed Plug Dow				_
	Robert Hixon Jason Harvey				
	EOLIIDMEN	IT LICED			
NIANAE.	EQUIPMEN		NIANAE.		LINIT #
NAME: Pump Truck	UNIT NO.#	•	NAME: Supervise	r Truck	UNIT#
Cement Bulk	c Truck	_	Jupervise	TIUCK	
		=			
Water Truck Tunesco Rep Sigr		_	Owners Rep S	ignature	
I allesed Ireh Sigi	iutui c		Owners neb 3	ibi iatai c	

	Tunesco Well Service							
Operator:	Running Foxes Petroleum	Well Number:	Groves 8-32C-2					
Spud Date:	3/2/2015 Completion Date:	3/5/2015 Bit Size : 6 3/4"	Surface Size: 8 5/8" @20'					
Depth	Lithology	Remarks	Casing Tally					
0-8	SOIL/CLAY		31.95					
8-15	CLAY		32.5					
15-20	LIME/SANDSTONE		32.4					
20-45	SHALE		32.4					
45-56	LIMESTONE	ALTAMONT	32.65					
56-80	SHALE		31.25					
80-85	LIMESTONE		33					
85-149	SHALE		31.4					
149-157	LIMESTONE	PAWNEE	32.6					
157-252	SHALE	ANNA	32.75					
252-270	LIMESTONE	FORT SCOTT	32.25					
270-277	SHALE		32					
277-281	LIMESTONE	OSWEGO	33.95					
281-286	SHALE		32.5					
286-335	OIL SAND	SQUIRREL (FAINT ODOR, NO SHOW)	32.7					
335-345	SHALY SAND		32.9					
345-372	SHALE		33					
372-380	COAL		32.7					
380-393	SHALE		32.65					
393-395	LIMESTONE	ARDMORE	30.55					
395-400	BLACK SHALE	Verdigris	30					
400-426	SHALE							
426-432	COAL	MINERAL						
432-540	SHALE							
540-565	SANDY SHALE							
	LIMESTONE							
590-606	SHALY SAND							
606-618	OIL SAND	BARTLESVILLE Good show/hvy bld						
618-620	COAL	,						
620-690	SHALE							
690	LIMESTONE	Mississippian TD:690'						
		Total Longstring:	678.1					
		1 float shoe						
		3 centralizers						
		<u>I</u>						