CORRECTION #1

Confidentiality Requested: Yes No

## Kansas Corporation Commission OIL & GAS CONSERVATION DIVISION

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:		
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? ☐ 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 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)		
Demois #	Chloride content: ppm Fluid volume: bbls		
Commingled Permit #:	Dewatering method used:		
SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	· ·		
GSW Permit #:	Operator Name:		
	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R		
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:				



CORRECTION #1

Operator Name:			Lease	Name: _			Well #:	
Sec Twp	S. R	East Wes	t County	/:				
and flow rates if gas to	ring and shut-in pres o surface test, along	sures, whether shut with final chart(s).	in pressure read Attach extra shee	ched stati et if more	c level, hydrosta space is neede	tic pressures, bott d.	om hole temp	erature, fluid recovery,
Final Radioactivity Lofiles must be submitte					gs must be ema	ailed to kcc-well-lo	gs@kcc.ks.go	v. Digital electronic log
Drill Stem Tests Taker (Attach Additional S		☐ Yes ☐ I	No			on (Top), Depth an		Sample
Samples Sent to Geo	logical Survey	☐ Yes ☐ I	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run			No No					
List All E. Logs Run:								
			SING RECORD	☐ Ne				
		1	gs set-conductor, s				T	T
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Wei Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
		ADDIT	IONAL CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Type of Cemen	t # Sacks	SUsed	Type and Percent Additives			
Perforate Protect Casing	100 20110111							
Plug Back TD Plug Off Zone								
1 lug 0 li 20110								
Did you perform a hydrau	ulic fracturing treatment	on this well?			Yes	No (If No, ski	p questions 2 aı	nd 3)
Does the volume of the to							p question 3)	
Was the hydraulic fractur	ing treatment information	on submitted to the che	emical disclosure re	egistry?	Yes	No (If No, fill	out Page Three	of the ACO-1)
Shots Per Foot PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated			Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)  Depth					
					,,			2 5 p.m.
TUBING RECORD:	Size:	Set At:	Packer A	ıt:	Liner Run:			l l
					L	Yes No		
Date of First, Resumed	Production, SWD or El	NHR. Producir	ng Method: ing Pumpir	ng 🗌	Gas Lift 0	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas		Wate			as-Oil Ratio	Gravity
	ON OF GAS:	Open Hole	METHOD OF Perf.			nmingled	PRODUCTION	ON INTERVAL:
Vented Sold	I	Other (Spe	_	(Submit A		mit ACO-4)		

Form	ACO1 - Well Completion
Operator	Petroleum Technologies, Inc.
Well Name	Knabe A 12i
Doc ID	1323673

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7.0	17	22	Common	5	None
Production	5.625	2.875	6.5	914	50/50 Pozmix		2% gel, 1/4# Floseal

# **Summary of Changes**

Lease Name and Number: Knabe A 12i

API/Permit #: 15-091-24350-00-00

Doc ID: 1323673

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	NAOMI JAMES	Karen Ritter
Approved Date	06/09/2015	12/01/2016
Completion Or Recompletion Date	02/14/2015	11/16/2016
Liner Run?		No
Perf_Depth_1		870 - 880
Perf_Material_1		Acid: 150 gal 15% HCL
Perf_Record_1		870 - 880
Perf_Shots_1		3
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=12 54221	//kcc/detail/operatorE ditDetail.cfm?docID=13 23673