CORRECTION #2

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:				st West			
Address 2:			Feet from North / South Line	of Section			
City: Sta	ate: Zi <sub>l</sub>	p:+	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.xxxxxx)				
Wellsite Geologist:			Datum: NAD27 NAD83 WGS84				
Purchaser:			County:				
Designate Type of Completion:			Lease Name: Well #:				
New Well Re-l	Entry	Workover	Field Name:  Producing Formation: Kelly Bushing:				
	_						
☐ Oil ☐ WSW ☐ D&A	☐ SWD	∐ SIOW □ SIGW					
☐ Gas ☐ D&A ☐ OG	GSW	Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:				
CM (Coal Bed Methane)	dow	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			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:			<u> </u>				
Deepening Re-perf.	Conv. to Ef	NHR Conv. to SWD	Drilling Fluid Management Plan				
☐ Plug Back	Conv. to G	SW Conv. to Producer	(Data must be collected from the Reserve Pit)				
O constituents at	D		Chloride content:ppm Fluid volume:	bbls			
<ul><li>Commingled</li><li>Dual Completion</li></ul>			Dewatering method used:				
SWD			Location of fluid disposal if hauled offsite:				
☐ ENHR			Location of hald disposal if fladied offsite.				
GSW			Operator Name:				
_			Lease Name: License #:				
Spud Date or Date Read	ched TD	Completion Date or	Quarter Sec TwpS. R Ea	st 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:						



Operator Name:				_ Lease Na	ıme:			Well #:	
Sec Twp	S. R	East	West	County: _					
open and closed, flow	ow important tops of for ing and shut-in pressu to surface test, along w	ires, wheth	ner shut-in pre	ssure reache	ed static	level, hydrosta	itic pressures,		
	g, Final Logs run to ob d in LAS version 2.0 o					gs must be ema	ailed to kcc-we	l-logs@kcc.ks.go	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional S		Yes	s No		_ Lo		on (Top), Depth		Sample
Samples Sent to Geol	logical Survey	Yes	s No		Name	<del>)</del>		Тор	Datum
Cores Taken Electric Log Run		Yes							
List All E. Logs Run:									
		Repor	CASING		Nev	w Used	ion etc		
Purpose of String	Size Hole		Casing	Weight		Setting	Type of	# Sacks	Type and Percent
rulpose of String	Drilled	Set (	(In O.D.)	Lbs. / F	t.	Depth	Cement	Used	Additives
			ADDITIONAL	OFMENTING					
Purpose:	Depth	Time				EEZE RECORD		d Darsont Additives	
Perforate	Top Bottom	Type of Cement # Sacks Used			sea	Type and Percent Additives			
Protect Casing Plug Back TD									
Plug Off Zone									
	ulic fracturing treatment or					Yes		skip questions 2 ai	nd 3)
	otal base fluid of the hydra ing treatment information		_		_	Yes[ Yes[		skip question 3) fill out Page Three	of the ACO 1)
vvas trie riyuraulic fractur	ing treatment information	Submitted t	o the chemical t	iisciosure regis		ies	INO (11 INO,	IIII out Faye Tillee	or 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					
	oposity i ostago o Latin montan i onotato					·			
TUDING DECORD	Cize	0-+ *+		Do-li- At		Lines Der			
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:	Yes	No	
Date of First, Resumed	Production, SWD or ENH	IR.	Producing Meth	iod:					
,	,		Flowing	Pumping		Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil B	bls.	Gas	Mcf	Wate	r B	bls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF GAS:			IETHOD OF O	OMBI E.	TION:		DDODUCTIO	ON INTERVAL.
Vented Sold	ON OF GAS: Used on Lease		pen Hole	IETHOD OF C	Dually		mmingled	PHODUCIIC	ON INTERVAL:
	bmit ACO-18.)		_		Submit A		omit ACO-4)		
(11 verneu, Sul	noo 10.)	0	ther (Specify)						

Form	ACO1 - Well Completion
Operator	Patteson, Thomas Wade
Well Name	MCNOWN 4
Doc ID	1320528

# Casing

Purpose Of String		Size Casing Set	Weight		Type Of Cement		Type and Percent Additives
Surface	12	7	20	250	common	170	surface
Liner	4.5	3.5	5	2091	common	175	surface
Production	7	4.5	11.5	2071	60/40	95	surface

# **Summary of Changes**

Lease Name and Number: MCNOWN 4

API/Permit #: 15-019-40643-00-01

Doc ID: 1320528

Correction Number: 2

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	10/24/2016	10/28/2016
CasingPurposeOfString PDF_2	Production	Liner
CasingPurposeOfString PDF_3	Intermediate	Production
Liner Run?		Yes
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 20311	//kcc/detail/operatorE ditDetail.cfm?docID=13 20528