## **CORRECTION #1**

KOLAR Document ID: 1685734

Confidentiality Requested:

Yes No

## Kansas Corporation Commission Oil & Gas Conservation Division

Form ACO-1
January 2018
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.:				
Name:	Spot Description:				
Address 1:	SecTwpS. R □East □ West				
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	Producing Formation:				
☐ Gas ☐ DH ☐ EOR	Elevation: Ground: Kelly Bushing:				
☐ OG ☐ GSW	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 EOR       □ Conv. to SWD         □ Plug Back       □ Liner       □ 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				
☐ Commingled     Permit #:	Dewatering method used:				
SWD Permit #:	Location of fluid disposal if hauled offsite:				
EOR Permit #:	·				
GSW Permit #:	Operator Name:				
	Lease Name: License #:				
Spud Date or Date Reached TD Completion Date or	QuarterSecTwpS. 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 Drill Stem Tests Received						
Geologist Report / Mud Logs Received						
UIC Distribution						
ALT I III Approved by: Date:						

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Operator Name:					Lease Na	ame: _	Well #:			
Sec Tw	rpS.	R [	East	West	County:					
	l, flowing and s	hut-in pressure	es, whet	her shut-in pre	essure reache	ed stati	c level, hydrosta	tic pressures, bo		val tested, time tool erature, fluid recovery,
Final Radioactivi files must be sub							gs must be ema	iled to kcc-well-l	ogs@kcc.ks.gov	. Digital electronic log
Drill Stem Tests Taken Yes No (Attach Additional Sheets)							on (Top), Depth a		Sample	
Samples Sent to	Geological Su	irvey	Ye	s No		Nam	е		Тор	Datum
Cores Taken  Electric Log Run  Geologist Report / Mud Logs  List All E. Logs Run:			☐ Ye ☐ Ye ☐ Ye	s No						
			Repor		RECORD conductor, surfa	Ne	w Used	on, etc.		
Purpose of St		Size Hole		Casing	Weight		Setting	Type of	# Sacks	Type and Percent
	9	Drilled		Set (In O.D.)		t.	Depth	Cement	Used	Additives
	l			ADDITIONAL		3 / SQU	IEEZE RECORD			
Purpose:		Depth	Type	of Cement	# Sacks U			Type and	Percent Additives	
Perforate Top Bottom		p Bottom	Type of Comen		" Guono Good		7,			
Protect Ca	TD									
Plug Off Z	one									
<ol> <li>Did you perform</li> <li>Does the volume</li> <li>Was the hydraul</li> </ol>	e of the total bas	e fluid of the hyd	raulic frac	cturing treatmer		_	Yes The second of the second o	No (If No, s	kip questions 2 an kip question 3) Il out Page Three (	•
Date of first Produ	ction/Injection or	Resumed Produ	iction/	Producing Met	hod:					
Injection:	,			Flowing	Pumping		Gas Lift C	other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		S.	Gas Mcf		Wate	Water Bbls.		Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:				METHOD OF C	OMPLE	TION:				
Vented	Sold Us	ed on Lease	_ o	pen Hole	Perf.	_ ,		nmingled mit ACO-4)	Тор	Bottom
(If vente	ed, Submit ACO-1	8.)				(Subitilit	ACO-3) (SUDI	TIII ACO-4)		
Shots Per Foot	Perforation Top	Perforatio Bottom	n I	Bridge Plug Type	Bridge Plug Set At		Acid,	Fracture, Shot, Co (Amount and Kir	ementing Squeeze and of Material Used)	Record
TUDICO					<b>.</b>					
TUBING RECOR	D: Size:		Set At:		Packer At:					

Form	ACO1 - Well Completion					
Operator	Bobcat Oilfield Service, Inc.					
Well Name	SHIELDS E-4					
Doc ID	1685734					

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	8.75	6	10	20	Portland	5	50/50 POZ
Production	5.625	2.875	8	709	Portland	105	50/50 POZ