CORRECTION #1

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION KOLAR Document ID: 1401202

Form ACO-1 January 2018 Form must be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

Confidentiality Requested:

Yes No

		00111			U	•
WELL	HISTORY	- DESCF	RIPTION	OF W	VELL &	& LEASE

OPERATOR: License #		API No.:			
Name:		Spot Description:			
Address 1:					
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: ()					
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:			
		Producing Formation:			
	VD	Elevation: Ground: Kelly Bushing:			
Gas DH EC		Total Vertical Depth: Plug Back Total Depth:			
CM (Coal Bed Methane)	VVC	Amount of Surface Pipe Set and Cemented at: Feet			
Cathodic Other (Core, Expl., etc	c.):	Multiple Stage Cementing Collar Used?			
If Workover/Re-entry: Old Well Info as follo		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: Orig					
	nv. to EOR Conv. to SWD	Drilling Fluid Management Plan			
	nv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)			
		Chloride content: ppm Fluid volume: bbls			
Commingled Permit	#:	Dewatering method used:			
	#:				
	#:	Location of fluid disposal if hauled offsite:			
	#:	Operator Name:			
GSW Permit	#:	License #:			
		Quarter Sec Twp S. R East West			
Spud Date or Date Reached TD Recompletion Date	Completion Date or 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 II III Approved by: Date:				

CORRECTION #1

				Page Two				
Operator Name:	Leas	se Name:			Well #:			
Sec Twp	_S. R	East West	Cou	nty:				
INSTRUCTIONS: Show i open and closed, flowing and flow rates if gas to su	and shut-in press	sures, whether shut-i	n pressure re	eached stati	c level, hydrosta	tic pressures, bott	0 0	
Final Radioactivity Log, Fi files must be submitted in	0				egs must be ema	iled to kcc-well-log	gs@kcc.ks.go	v. Digital electronic lo
Drill Stem Tests Taken (Attach Additional Shee	ets)	Yes N	0		C C	on (Top), Depth an		Sample
Samples Sent to Geologic	cal Survey	Yes N	D	Nam	e		Тор	Datum
Cores Taken Yes No Electric Log Run Yes No Geologist Report / Mud Logs Yes No			0					
List All E. Logs Run:								
			SING RECOR		w Used ermediate, producti	on, etc.		
Purpose of String	Size Hole	Size Casing	V	Veight	Setting	Type of	# Sacks	Type and Percent

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Protect Casing Plug Back TD Plug Off Zone	Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Plug Off Zone	Protect Casing Plug Back TD				

1.	Did you perform a hydraulic fracturing treatment on this well?
2	Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 c

۷.	Does the volume of the total base huld of the hydraulic fracturing treatment exceed 350,000 gallons?	
3.	Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	

 Yes
 No (If No, skip questions 2 and 3)

 00 gallons?
 Yes

 No (If No, skip question 3)

 egistry?
 Yes

 No (If No, fill out Page Three of the ACO-1)

Date of first Production/Injection or Resumed Production/ Injection:				Producing Me	ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Oil Bbls. Per 24 Hours		ls.	Gas	Mcf	,	Water	Bbls.	Gas-Oil Ratio	Gravity	
DISPOSITION OF GAS:				METHOD OF COMPLETION:				PRODUCTION Top	N INTERVAL: Bottom	
Shots Per Foot	Perforation Top	Bottom		Bridge Plug Type	Bridge Set /	At (Amount ar		t, Cementing Squeeze I d Kind of Material Used)	Record	
TUBING RECORE	D: Siz	ze:	Set At:		Packer A	t:				

Form	ACO1 - Well Completion
Operator	Culbreath Oil & Gas Company, Inc.
Well Name	Coburn 5-08
Doc ID	1401202

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	220	common	2%gel, 3% cc
Production	7.875	5.5	14	4117	EH-2	2% gel, 3%cc

Summary of Changes

Lease Name and Number: Coburn 5-08

API/Permit #: 15-179-21336-00-00

Doc ID: 1401202

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved By	Deanna Garrison	Karen Ritter
Approved Date	10/02/2013	03/14/2018
Fracturing Question 1		Yes
Fracturing Question 2		No
Geologist Report / Mud Logs?		No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=8&to	https://kolar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=8&to
Method Of Completion - Perf	No	Yes
Operator's Contact Name	Billy Schmidt	Dillan Carney
Perf_acid1		1500 gal. 15% NE
Perf_acid2		250 gal. 15% MCA

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
Perf_acid3		250 gal MCA w/2% MS
Perf_perf1bottom		3868
Perf_perf1top		3865
Perf_perf2bottom		3972
Perf_perf2top		3968
Perf_perf3bottom		4036
Perf_perf3top		4032
Perf_shots1		4
Perf_shots2		4
Perf_shots3		4
PerforationsRevised		[[dataGrid]]
Production Interval #1		3865
Production Interval #3		4036

Summary of changes for correction 1 continued

Field Name	Previous Value	New Value
TopsDatum1		367
TopsDatum2		-1208
TopsDatum3		-1231
TopsDatum4		-1247
TopsDatum5		-1456
Tubing Set At		4087
Tubing Size		2.875