## KOLAR Document ID: 1745900

Confiden	tiality Requeste	d:
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	- DESCRIP	WEII &	IFASE
	INSIONI		$\mathbf{W} \mathbf{L} \mathbf{L} \mathbf{L} \boldsymbol{\alpha}$	LLASL

OPERATOR: License #		API No.:
Name:		Spot Description:
Address 1:		
Address 2:		Feet from Dorth / 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.xxxx) (e.gxxx.xxxx)
Wellsite Geologist:		Datum: NAD27 NAD83 WGS84
Purchaser:		County:
Designate Type of Completion:		Lease Name: Well #:
New Well Re-Entry	Workover	Field Name:
		Producing Formation:
	WD	Elevation: Ground: Kelly Bushing:
	OR ASW	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	1314	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., e	etc.):	Multiple Stage Cementing Collar Used? Yes No
If Workover/Re-entry: Old Well Info as foll		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: Or		
	onv. to EOR Conv. to SWD	Drilling Fluid Management Disp
	onv. to GSW Conv. to Producer	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
		Chloride content: ppm Fluid volume: bbls
Commingled Permi	t #:	Dewatering method used:
Dual Completion Permi	t #:	Dewatering method used.
SWD Permi	t #:	Location of fluid disposal if hauled offsite:
	t #:	Operator Name:
GSW Permi	t #:	License #:
		Quarter Sec TwpS. R East West
Spud Date or Date Reached TE Recompletion Date	Completion Date or Recompletion Date	County: Permit #:
	riccompletion Dute	· · · · · · · · · · · · · · · · · · ·

#### 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:					

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Operator Nam	ie:			Lease Name:	Well #:
Sec	Twp	S. R	East West	County:	

Page Two

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken Yes No				og Formatio	n (Top), Depth a	and Datum	Sample		
Samples Sent to Geolo			⁄es 🗌 No	1	Name	Э		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:		□ Y □ Y	Yes ☐ No Yes ☐ No Yes ☐ No						
		Rep	CASING ort all strings set-c		Ne	w Used rmediate, productio	on, etc.		
Purpose of String	Size Hole Drilled	Siz	ze Casing et (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
[			ADDITIONAL	CEMENTING /	SQU	EEZE RECORD			
Purpose: Depth Perforate		Туре	e of Cement	# Sacks Used		Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone									
<ol> <li>Did you perform a hydra</li> <li>Does the volume of the</li> <li>Was the hydraulic fracture</li> </ol>	total base fluid of the	hydraulic fr	acturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	kip questions 2 ar kip question 3) ill out Page Three	
Date of first Production/Inj Injection:	jection or Resumed Pr	oduction/	Producing Meth	iod:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water Bbls. Gas-Oil Ratio Grav				Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold Used on Lease Open Hole Perf.			-	·	mingled	юр			
		Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)			
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	BEREXCO LLC
Well Name	ARNOLD UNIT 15-6
Doc ID	1745900

# Perforations

Shots Per Foot	Perforation Top	Perforation Bottom	BridgePlugTyp e	BridgePlugSet At	Material Record
			CIBP Cast Iron Bridge Plug	1325	
2	840	858			Acidized 840'- 886' w/ 2500 gal 15% NEFE-HCI &
2	868	886			40 ball sealers
2	1002	1020			
2	1030	1045			
2	1052	1088			
2	1098	1110			
2	1138	1146			
2	1152	1158			
2	1178	1192			

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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	24	1706	65/35 poz/Class A	1/4# flakes, 3% CC