KOLAR Document ID: 1744176

Confiden	tiality 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 -	DESCRIPTI	I & I FASE
VVELL		DESCRIPTIN	L Q 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.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:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
	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	Drilling Fluid Management Plan
Plug Back Liner Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: EOR 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	Quarter Sec TwpS. 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 II III Approved by: Date:				

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Operator Nam	ne:			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 (Attach Additional Sheets)			Yes No			og Formation (Top), Depth		and Datum	Sample
					Name	e		Тор	Datum
Samples Sent to Geolo Cores Taken Electric Log Run Geologist Report / Mud List All E. Logs Run:			Yes No Yes No Yes No Yes No Yes No						
		Rep	CASING	RECORD	_ Ne ^r e, inte		ion, etc.		
Purpose of String	Size Hole Drilled	S	ize 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 Top Bottom Protect Casing		Тур	Type of Cement # Sacks		ed	Type and Percent Additives			
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fractular 	total base fluid of th	ie hydraulic f	racturing treatment		-	☐ Yes ns? ☐ Yes ☐ Yes	No (If No, s	skip questions 2 ar skip question 3) iill out Page Three	
Date of first Production/In Injection:	jection or Resumed	Production/	Producing Meth	nod:		Gas Lift 🗌 C	Other <i>(Explain)</i>		
Estimated Production Oil Bbls. Per 24 Hours		Bbls.	Gas	Mcf	Wate	Water Bbls. Gas-Oil Ratio Gravity			
				F COMPLETION: PRODUCTION INTERVAL: Dually Comp. Commingled			DN INTERVAL: Bottom		
Vented Sold Used on Lease Open Hole (If vented, Submit ACO-18.)						mmingled mit ACO-4)			
Shots Per FootPerforation TopPerforation BottomB		Bridge Plug Type Set At			Acid		ementing Squeeze		
TUBING RECORD:	Size:	Set At	:	Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	MARJORIE CROTTS I-5
Doc ID	1744176

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	21	50	Portland	8	NA
Production	5.875	2.875	6.5	1081	Econobon d	126	See Ticket