Confidentiality Requested:

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1318880

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:						
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 #:				
	Workover					
	_	Producing Formation:				
☐ Oil WSW SWD Gas D&A □ ENHR	SIOW □ SIGW	Elevation: Ground: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth:				
	Temp. Abd.					
CM (Coal Bed Methane)		Amount of Surface Pipe Set and Cemented at: Fee				
Cathodic Other (Core, Expl., etc.):		Multiple Stage Cementing Collar Used?				
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 D	Depth:					
Deepening Re-perf. Conv. to ENHR		Drilling Fluid Management Plan				
Plug Back Conv. to GSW	Conv. to Producer	(Data must be collected from the Reserve Pit)				
		Chloride content: ppm Fluid volume: bbls				
		Dewatering method used:				
Dual Completion Permit #:						
		Location of fluid disposal if hauled offsite:				
ENHR Permit #: GSW Permit #:		Operator Name:				
		Lease Name: License #:				
Soud Date or Date Reached TD Co	mplotion Data or	Quarter Sec TwpS. R East _ West				
Spud Date or Date Reached TD Completion Date or 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:					

CORRECTION #1

1318880

Operator Name:				Lease Name:	_ Well #:
Sec	Twp	_S. R	East West	County:	

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	L	og Formatic	on (Top), Depth an	d Datum	Sample
(Attach Additional Sheets) Samples Sent to Geological Survey		Yes No	Nam	е		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, etc.		
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 / SQL	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Used Type and Percent Additives			
Protect Casing Plug Back TD							
Plug Off Zone							
Did you perform a hydraulic fracturing treatment on this well? Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 Was the hydraulic fracturing treatment information submitted to the chemical disclosure reg			-	Yes No (If No, skip questions 2 and 3) Yes No (If No, skip question 3) Yes No (If No, fill out Page Three of 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			Depth	
Specity Footage of Each Inter		FOOLAGE OF EACH INTERVAL PER	UIALEU	(Ar	πουπι απα κιπα δι Μαι	enai USeo)	Depin

Pumping Gas Lift Other (Explain) Flowing Estimated Production Water Oil Bbls. Gas Mcf Bbls. Gas-Oil Ratio Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Packer At:

Producing Method:

Liner Run:

No

Yes

TUBING RECORD:

Size:

Date of First, Resumed Production, SWD or ENHR.

Set At:

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	O'BRIEN AI-34
Doc ID	1318880

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	20	Portland	3	NA
Production	5.625	2.875	7	613	50/50 Poz	79	See Ticket

Summary of Changes

Lease Name and Number: O'BRIEN AI-34

API/Permit #: 15-121-31255-00-00

Doc ID: 1318880

Correction Number: 1

Approved By: Karen Ritter

Field Name	Previous Value	New Value
Approved Date	09/12/2016	10/06/2016
Electric Log Run?	No	Yes
Elogs_PDF		Gamma
Method Of Completion - Perf	No	Ray/Neutron/CCL Yes
Perf_Record_1		508-518 - 31 Perfs - 2" DML RTG
Perf_Shots_1		3
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=13 16365	//kcc/detail/operatorE ditDetail.cfm?docID=13 18880