## KOLAR Document ID: 1789656

Confiden	tiality Re	quested:
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	<ul> <li>DESCRIPTION</li> </ul>	VOF WELL	& LEASE

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:
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?
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 #:	
SWD Permit #:      EOR Permit #:	Location of fluid disposal if hauled offsite:
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 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	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 (Attach Additional Sh	acate)	Y	′es 🗌 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 Protect Casing		Туре	e of Cement	# Sacks Use	d		Type and	Percent Additives	
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	Wate	er Bb	ls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF GAS:		Ν	IETHOD OF COM	MPLE	TION:		PRODUCTIC Top	DN INTERVAL: Bottom
Vented Sold (If vented, Subn	Used on Lease		Open Hole		-	·	mingled	юр	
	foration Perform Top Botto		Bridge Plug Type	Bridge Plug Set At		Acid,		ementing Squeezend of Material Used)	
TUBING RECORD:	Size:	Set At:		Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	BURGHART A-20
Doc ID	1789656

# Casing

	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	15	23	Portland	8	NA
Production	5.875	2.875	6.5	940	Econobon d	110	See Ticket

# WoCo Drilling LLC 1135 30<sup>th</sup> Rd

1135 30<sup>n</sup> Rd Yates Center, Kansas 66783 Steve 620-330-6328 Nick 620-228-2320

Operator License # 3435	0	API # 15-207-29961		
<b>Operator:</b> Altavista Ener	gy Inc.	Lease: Burghart		
Address: Box 128, Wells	ville, Ks 66092-0128	Well # A-20		
Phone: 785-883-4057		Spud Date: 5/29/2024	Completed: 6	-7-2024
Contractor License: 3390	0	Location: Sec: 18	TWP: 26s	R: 17e
T.D. 950	Bite Size: 5.875	2115 FSL		
Surface Pipe Size: 7"	Surface Depth: 23'	2475FEL		
Kind of Well: oil	· · · · · · · · · · · · · · · · · · ·	County: Woodson		

# **Drilling Log**

Strata	From	To	Strata	From	То
Soil	0	4	Broken Sand	657	659
		-			
Clay	4	18	Sandy Shale	659	667
Lime	18	55	Shale	667	717
Shale	55	162	Lime	717	720
Lime	162	185	Shale	720	725
Shale	185	213	Lime	725	750
Lime	213	257	Shale	750	752
Shale	257	336	Lime	752	756
Lime	336	387	Shale	756	782
Shale	387	391	Lime	782	785
Lime	391	407	Shale	785	787
Shale	407	414	Lime	787	797
Lime	414	419	Shale	797	805
Shale	419	423	Lime	805	808
Lime	423	441	Shale	808	843
Shale	441	447	Broken Oil Sand	843	849
Lime	447	480	Badly Broken Sand	849	853
Shale	480	483	Sandy Shale	853	859
Lime	483	488	Shale	859	950
Shale	488	491			
Lime	491	493	TD 950"		
Shale	493	623			
Lime	623	626	Ran 2-7/8 Pipe		
Shale	626	631	To 940		
Lime	631	645			
Shale	645	647	Cemented Surface With		
Lime Brown	647	649	8 Sacks		
Blue Shale & Oil Sand	649	651			
Oil Sand	651	657			



## CEMENT TREATMENT REPORT

		Altavista	Lifergy	/	Well:	Burghart	#A-20	Ticket:	EP13706	
City, S	itate:				County:	WO,	KS	Date:	6/7/2024	
Field	Rep:	Brian Mi	ller		S-T-R:	18-26	6-17	Service: L/S		
Down	hole I	nformatio	on		Calculated Slu	rry - Lead		Calcu	Ilated Slurry - Tail	
Hole			in			EconoBond 1# PS		Blend:		
Hole De		950			Weight:	13.5 ppg		Weight:	ppg	
Casing		2 7/8			Water / Sx:	7.1 gal / sx		Water / Sx:	gal / sx	
asing D		940			Yield:	1.56 ft <sup>3</sup> / sx		Yield:	ft <sup>3</sup> / sx	
ubing / L	iner:		in		Annular Bbls / Ft.:	bbs / ft.		Annular Bbls / Ft.:	bbs / ft.	
D	epth:		ft		Depth:	ft		Depth:	ft	
ool / Pa		Baff	le		Annular Volume:	0.0 bbls		Annular Volume:	0 bbis	
Tool D	epth:	907	ft	Excess: Excess:		Excess:				
isplacen	nent:		bbis		Total Slurry:	bbis		Total Slurry:	0.0 bbls	
			STAGE	TOTAL	Total Sacks:	SX		Total Sacks:	0 sx	
IME F	RATE	PSI	BBLs	BBLs	REMARKS					
3:30 PM			-		On location, held safety m	eeting				
				-						
4	4.0			-	Hooked to the 2 7/8" casin	g , Established circulati	on			
4	4.0				Mixed and pumed 200# of	bentonite gel followed b	y 4 BBL of f	resh water		
4	4.0			-	Mixed and pumped 110 sk	s of Econobond cement	with 1# PS,	Cement to surface		
4	4.0			-	Flushed pump and lines cl	ean, displaced 1 2 7/8"	with 5.2 BBL	of fresh water		
1	1.0	800.0		•	Landed rubber plug with 8	00 PSI, well held pressu	ire, released	pressure to set float valve		
4	4.0				Washed up equipment					
				-						
4:30 PM					Left location					
				•						
									<u>.</u>	
								· · · · · · · · · · · · · · · · · · ·	<u> </u>	
		CREW			UNIT			SUMMARY	/	
Cem	enter:	Garret	tS.		97	Average	e Rate	Average Pressure	Total Fluid	
		Nick B			209		bpm	800 psi	- bbls	
ump Ope	erator:	NICKE			203	3.31	орілі і	000 psi i	• DDIS	