## KOLAR Document ID: 1599537

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

		DECODIDEIO		
WELL	HISTORY	- DESCRIPTIO	N OF 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:
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?
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 #:	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 Reached TD Completion Date of 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 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 Top Bottom	Туре	e of Cement	# Sacks Use	Sed 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	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		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		•	юр	Bollom
	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	ALEXANDER EAST AI-5
Doc ID	1599537

# Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	7	21	43	Portland	10	NA
Production	5.875	2.875	6.5	1102	HD5055	131	See Ticket

		D	RILLE	RS LC	)G	_				·	
API NO: 15 - 207 -	29793 -00	- 00				-	S. 2	T. 24	<b>R</b> . 16	<u>E.</u>	W.
OPERATOR: ALTAVIS							LC		SW SE S		
ADDRESS: 4595 K-33	HWY, P.O.	BOX 128, WELLSVIL	LE, KS 660	092	<u></u>	-		ELEV. GR.: DF:	1075		
WELL #: AI - 5	-	LEASE NAME:		ER EAST		-				-	
FOOTAGE LOCATION:	2750	FEET FROM	(N)	<u>(\$)</u>	LINE	410	FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR:	FINNEY D	RILLING COMPANY	.=.	-		GEC	LOGIST:	Douc	EVa	n5	
SPUD DATE:	7/28/	2021				τοτα	L DEPTH:	1107	-	P.B.T.D.	
DATE COMPLETED:	7/30/		ASING	RECO	RD	OIL PUR	CHASER:	COFFEYVIL	LE RESOUR	CES CRUDE T	RANSPORTATIO
REPORT OF ALL ST	RINGS - SU	RFACE, INTERMEDIA	TE, PROD	UCTION, E	TC.	_					_
PURPOSE OF STRING		SIZE CASING SET (in O.D.)			G DEPTH	TYPE CEMENT	SACKS	ТҮРЕ	AND % AD	DITIVES	
SURFACE:	12.25	7	21	42	75		10				
PRODUCTION:	5.8750	2.8750	6.3	110	2.20	70-30	136	SERVICE	COMPAN	Y	
CORES:	# NONE		WELL	LOG		RAN:	1 - FLOAT				
RECOVERED: ACTUAL CORING TIME:							1 - CLAM 1 - BAFFL				

3 - CENTRALIZERS

FORMATION	TOP	BOTTOM
TOP SOIL	0	2
CLAY	2	12
SHALE	12	161
LIME	161	172
HARD SAND	172	190
LIME	190	226
SHALE	226	257
LIME	257	300
SHALE	300	303
	303	372
SHALE	372	380
LIME	380	440
SHALE	440	468
KCLIME	468	576
SHALE	576	582
KCLIME	582	626
SHALE	626	630
KC LIME	630	633
BIG SHALE	633	800
	800	808
SHALE	808	822
LIME	822	832
SHALE	832	842
SAND	842	849
SHALE	849	895
	895	898
SHALE	898	908
	908	915
SHALE	915	924
LIME	924	928
SHALE	928	944
	944	952
SHALE	952	953
	953	957
SHALE	957	964
	964	969
SHALE	969	979
	979	981
SHALE	981	991
SAND	991	995
SHALE	995	1016

FORMATION	TOP	BOTTO	<i>1</i>
CAP LIME	1016	1018	
SHALE	1018	1020	
CAP LIME & SHALE & SAND	1020	1021	OIL SHOW
SAND & SHALE	1021	1024	GOOD SHOW
SAND & SHALE	1024	1027	GOOD SHOW
SAND	1027	1030	GOOD SHOW
SHALE	1030	1033	NO SHOW
SHALE	1033	1107 T.D.	
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CEMENT T	EATME	IT REP	ORT				
	Altavis			Well:	Alexander Eas	t Al-5 Ticket:	EP2385
City, Stat	e: Wellsvi	lle. Ks.		County:	Wo., Ks.	Dato:	7/30/2021
	s Brian N			S-T-R:	42424	Service:	Long String
Downhoi	e informat	ion		Calculated Siur	ry - Lead	Caic	ulated Slurry • Tall
Hole Siz				Blend:	HD5055	Blend:	
Hole Dept				Weight:	PPg	Weight:	eqq
Casing Siz				Water / Sx: Yield:	gal/sx ft <sup>3</sup> /sx	Water / Sx: Yield:	gal / sxft <sup>3</sup> / sx
Tubing / Line		in		Annular Bbis / Ft.:	bbs / ft.	Annular Bbls / Ft.:	bbs / ft.
Dept		ft		Depth:	ft	Depth:	ft
Tool / Packe		ffle		Annular Volume:	0.0 bbls	Annular Volume:	0 bbis
Tool Dept	h: 107:	2 ft		Excess:		Excess:	
Displacemen	ta 6.:	2 bbls		. Total Siurry;	0.0 bbls	Total Slurry:	0.0 bbls
		STAGE	TOTAL	Total Sacks:	0 sx	Total Sacks:	0 sx
TIME RA	E PSI	BBLs	BBLs	REMARKS			<u> </u>
10:00 AM			·	Arrive on location, Rig up.	Held safety meeting		
10.00 AM		+		Anne on tooution, rig up.	There ourory modeling.		
10:30 AM 4.0	100.0		•	Established cirulation. Mix	ked and pumped 200# gel; to	flush hole followed by 131 sacks	HD5055 cement.
				Circulated cement to surfa	ace. Flushed pump. Pumped	rubber plug to baffle with 6.23 bl	bis clean water.
	800.0		•	Well held 800 PSI. Set floa	t. Closed valve.		
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					·		<b></b>
						SUMMAR	7
<u> </u>	CRE				Average Rate		Total Fluid
Cement Pump Operation	-	n Mader ey Kenned		238	4.0 bpm	450 psi	- bbis
Bulk f		tt McCrea	.,	144/157			
Buik		n Mader		248			