KOLAR Document ID: 1596635

Confident	tiality Request	ed:
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	- DESCRIPTION	OF WELL	& I FASE
	III JIONI	- DESCRIF HOR		a 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.xxxxx)
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 #: Dual Completion Permit #:	Dewatering method used:
Dual Completion 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	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	Type of Cement # Sacks		Ised Type and Percent Additives				
Plug Back TD Plug Off Zone									
 Did you perform a hydra Does the volume of the Was the hydraulic fracture 	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	METHOD OF COMPLETION: PRODUCTION INTERVAL:					DN INTERVAL: Bottom
Vented Sold Used on Lease (If vented, Submit ACO-18.)			Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)				
	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 A-5A
Doc ID	1596635

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	12.25	7	21	44	Portland	10	NA
Production	5.875	2.875	6.5	1117	HD5055	135	See Ticket

			C	RILL	ERS L	OG						
API NO: 15 - 207	- 29788 - 00	0 - 00	·	_			-	S. 2	T. 24	R. 16	<u>E.</u>	W.
OPERATOR: ALTAVIS	TA ENERGY							L.C	DCATION:	SE NE	SE NE	
ADDRESS: _4595 K-3		BOX 128	WELLSVI		6002					: WOODS	ON	
							-		ELEV. GR.: DF:	1087	КВ:	
WELL #: <u>A - 5A</u>	-				IDER EAST		-					
FOOTAGE LOCATION:	3350		FROM	(N)	<u>(S)</u>	LINE	60	FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR:	FINNEY DR	RILLING C	OMPANY		_		GEC	DLOGIST:	DOUGE	VANS		
SPUD DATE:	7/9/2	021					ΤΟΤΑ	L DEPTH:	1130	_	P.B.T.D.	
DATE COMPLETED:	7/13/2	2021	с С			חסו	OIL PUR	CHASER:	COFFEYVIL	LE RESOUR	CES CRUDE TR	ANSPORTATION
REPORT OF ALL ST	RINGS - SUF	RFACE, IN			_		-					
PURPOSE OF STRING		SIZE CASI			SETTU	NG DEPTH	TYPE CEMENT	SACKS	ТҮРЕ	AND % AD	DITIVES	
SURFACE: PRODUCTION:	12.2500 5.8750		7	21 6.5		44 17.40	70-30	10 134	SEDVICE	COMPAN	~	
				-4			70-30		SERVICE	COMPAN	T	
				WELL	LOG		•					
CORES: RECOVERED:	# NONE			-				1 - FLOAT 1 - CLAMP				
ACTUAL CORING TIME:									NG NIPPLE			
								1 - COLLA				
E	ORMATIO		тор	BOTTO	3.4	F/			TOP			
TOP SOIL		<u> </u>		BOTTO 1		SHALE	DRMATIO	N.	TOP 986	BOTTO 995	171 	
SANDSTO CLAY	NE		1	6		SAND & SI	HALE		995	999	1	
SHALE	.		<u>6</u> 12	12 171	-	SHALE CAP LIME			999 1022	1022	-	
LIME		_	171	180		SHALE			1024	1024	-	
SAND			180	190]	CAP LIME			1025	1026	OIL SHOW	
LIME	<u> </u>		190	232	-	OIL SAND			1026	1029	GOOD SHOW	
LIME			232	<u>265</u> 312	-	OIL SAND			1029	1032	GOOD SHOW	
SHALE			312	312	-	OIL SAND			<u>1032</u> 1034	1034 1037	GOOD SHOW	
LIME			315	375	-	OIL SAND			1034	1039	OIL SHOW	
SHALE	-		375	378		SHALE	_		1039	1043	NO SHOW	
			378	446	-	SHALE			1043	1090]	
SHALE			<u>446</u> 457	457 459	-				1090	1091	-	
SHALE			459	459	-	SHALE LIME			<u>1091</u> 1100	1100 1102		
KC LIME			469	582	1	SHALE			1102	1130 T.D.	{	
SHALE			582	588]						1	
KC LIME			588	632							1	
SHALE KC LIME			<u>632</u> 636	636 638	4							
BIG SHALE			638	803	-					· · ·		
LIME			803	812	1							
SHALE			812	827	1			_				
			827	838								
SHALE LIME & SAN			838	844	4	ļ	-					
SHALE			<u>844</u> 851	851 874	{			<u> </u>				
LIME			874	875								
SHALE			875	900	1							
LIME			900	903]							
SHALE			903	910	l							
LIME		ł	910	919		ļ						
			919 930	930 935								
SHALE			930	935	i							
LIME			950	960						<u> </u>		
SHALE			960	969					1			
	. 		969	975								
SHALE	<u> </u>	 	975 985	985 986				ļ_				
			800	900								



CEMENT	TTRE	ATMEN	T REPO	DRT		the state of the second		
		Altavista			Well:	Alexander East A	-5A Ticket:	EP2232
City,	State:	Wellsvill	le, KS		County:	WO, KS	Date:	7/14/2021
		Bryan M			S-T-R:	2-24-16	Service:	longstring
		nformatio			Calculated Slur	y - Lead	Calc	ulated Slurry - Tail
	e Size:	5 7/8			Blend;	HD5055	Blend:	
Hole I Casing	an a	1130 2 7/8			Weight:	13.85 ppg	Weight:	ppg
Casing	A CONTRACTOR	1120			Water / Sx: Yield:	5.91 gal/sx 1.37 ft ³ /sx	Water / Sx: Yield:	gal / sx ft ³ / sx
Tubing /			in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbis / Ft.:	bbs / ft.
	Depth:		ft		Depth:	ft	Depth:	ft
Tool / Pa	acker:	bafi	fle		Annular Volume:	0.0 bbls	Annular Volume:	0 bbls
Tool	Depth:	1092	ft		Excess:		Excess:	
Displace	ement:	6.32	ATU CALL AND A DE LA	In the public of the local barry	Total Slurry:	32.94 bbls	Total Slurry:	0.0 bbls
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	135 sx	Total Sacks:	0 sx
9:30 AM	and the second se	181	100145	BIBLS	on location, held safety me	eting		
3.30 Am					on location, nerd salety me	eting		
	4.0				established circulation			
	4.0				mixed and pumped 200# Be	entonite Gel followed by 4 bbls	fresh water	
	4.0			-	mixed and pumped 135 sks	HD5055 cement, cement to su	Irface	
	4.0			-	flushed pump clean			
	1.0			·	pumped 2 7/8" rubber plug	to baffle with 6.32 bbls fresh w	vater	
	1.0			· ·	pressured to 800 PSI, well I			
					released pressure to set flo	bat valve		
	4.0			· · ·	washed up equipment			
	STREE MEL	the state of the s	Con California da Maria					
		CREW	A ALTO PARTY OF	and a second	UNIT		SUMMAR	Constant and a second second second second
	nenter:		y Kenned	у	89	Average Rate	Average Pressure	Total Fluid
Pump Op			ett Scott		239	3.1 bpm	- psi	- bbls
	Bulk:	Alan	Mader		248	1		