KOLAR Document ID: 1599513

Confident	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 -	DESCRIPT	FII &	
VVELL	HISIONI -	DESCRIPT		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.xxxxx) (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:
☐ Oil ☐ WSW ☐ SWD □ Gas □ DH □ EOR	Elevation: Ground: Kelly Bushing:
Gas DH EOR	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 EQR 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 #:	Dewatering method used.
SWD Permit #:	Location of fluid disposal if hauled offsite:
EOR Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
	Quarter Sec TwpS. R East West
Spud Date or Recompletion DateDate Reached TDCompletion Date or 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 Name:	Lease Name: Well #:
Sec TwpS. 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	d		Type and	Percent Additives	
Protect Casing 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	IETHOD OF COM	MPLE	TION:			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-2A
Doc ID	1599513

Casing

	Size Hole Drilled	Size Casing Set	Weight	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	1112	HD5055	138	See ticket

			D	RILLE	RS LC	G						
API NO: 15 -	207 - 29791 -	00 - 00		-				S. 2	T. 24	R . 16	<u>E.</u>	W.
OPERATOR: ALI	AVISTA ENERG	INC INC		_				1	OCATION:	SW NE	SE NE	
		N DOX 128			102				COUNTY: ELEV. GR.:	: WOODS 1085	ON	
ADDRESS: 459							•		DF:		KB:	
WELL #:	- 2A	LEAS	E NAME:	ALEXAND	ER EAST		•				·	<u></u>
FOOTAGE LOCATIO	DN: <u>3350</u>	FEET	FROM	(N)	<u>(S)</u>	LINE	390	FEE	T FROM	<u>(E)</u>	(W)	LINE
CONTRACT	OR: FINNEY		OMPANY				GEC	LOGIST	DOUG EV	ANS		
SPUD DA	TE:	5/2021					τοτα	L DEPTH	: <u>1120</u>	-	P.B.T.D.	
DATE COMPLET	ED: 7/2	1/2021						CHASE	COFFEYVIL	LE RESOUR	CES CRUDE T	RANSPORTATION
			C	ASING	RECO	RD						
REPORT OF A	LL STRINGS - S	URFACE, IN	TERMEDI.	ATE, PROD	UCTION, E	TC.						-
PURPOSE OF S		SIZE CASI	•	WEIGHT LBS/FT	SETTIN	G DEPTH	TYPE CEMENT	SACKS	5 ТҮРЕ	AND % AD	DITIVES	
SURFACE:	12.2500		·	21		2.6	<u> </u>	10				-
PRODUCTION:	5.8750	2.8	750	6.5	11	112	70-30	134				1
				WELL								
CO RECOVER ACTUAL CORING T				-			RAN:	1 - CLAI 1 - BAFI				

FORMATION	ТОР	воттом
TOP SOIL	0	
CLAY	1	16
SHALE	16	165
LIME	165	174
SAND	174	191
LIME	191	234
SHALE	234	264
LIME	264	311
SHALE	311	314
LIME	314	379
SHALE	379	391
LIME	391	445
SHALE	445	468
KC LIME	468	581
SHALE	581	589
KC LIME	589	634
SHALE	634	638
KC LIME	638	641
BIG SHALE	641	805
LIME	805	812
SHALE	812	829
LIME	829	840
SHALE	840	846
SAND	846	852
SHALE	852	902
LIME	902	905
SHALE	905	914
LIME	914	923
SHALE	923	932
LIME	932	937
SHALE	937	951
LIME	951	957
SHALE	957	971
LIME	971	979
SHALE	979	986
LIME	986	987
SHALE	987	997
SAND & SHALE	997	1005
SHALE	1005	1022
CAP LIME	1022	1024
SHALE	1024	1026

FORMATION	TOP	BOTTO	M
OIL CAP LIME	1026	1028	GOOD SHOW
OIL SAND & SHALE	1028	1031	GOOD SHOW
OIL SAND & SHALE	1031	1034	GOOD SHOW
OIL SAND & SHALE	1034	1037	GOOD SHOW
OIL SAND & SHALE	1037	1040]
SHALE	1040	1044	
SHALE	1044	1082]
LIME	1082	1086	
SHALE	1086	1120 T.D.]
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EMENT	THE		T REPO								
	1000	Altavista		CONTRACT AND ADDRESS OF	Well:	Alexander East	Al-2A Ticket:	EP2290			
	作的元										
		Wellsvill			County:	WO, KS					
Fiel	d Rep:	Bryan M	iller		S-T-R:	2-24-16	Service:	longstring			
Dow	nhole l	nformatio)n		Calculated Si	Irry - Lead	Cal	culated Slurry - Tail			
Hold	e Size:	5 7/8	in		Blend:	HD5055	Blend:				
Hole	Depth:	1120	ft		Weight:	13.85 ppg	Weight:	ppg			
Casing	Contraction of	2 7/8			Water / Sx:	5.91 gal/sx	Water / Sx:	gal / sx			
Casing I		1112			Yield:	1.37 ft ³ /sx	Yield:				
Fubing /			in		Annular Bbls / Ft.:	bbs / ft.	Annular Bbls / Ft.:				
Tool / P	Depth:	bafi	ft		Depth:	ft	Depth:				
	Depth:	1082			Annular Volume: Excess:	0.0 bbls	Annular Volume: Excess:				
Displace		6.26			Total Slurry:	33.67 bbls	Total Slurry:				
			STAGE	TOTAL	Total Sacks:	138 sx	Total Sacks:				
TIME	RATE	PSI	BBLs	BBLs	REMARKS						
0:30 AM				•	on location, held safety	meeting					
	4.0			· ·	established circulation						
~~~~~	4.0			· · ·		Bentonite Gel followed by 4 i					
	4.0			· ·		sks HD5055 cement, cement to	o surface				
	4.0 1.0			· · ·	flushed pump clean	un to baffle with 6 26 bble free	sh water				
	1.0					pumped 2 7/8" rubber plug to baffle with 6.26 bbls fresh water pressured to 800 PSI, well held pressure					
				-	released pressure to set						
	4.0			•	washed up equipment						
				1994 ( ) 1994 ( ) 1995 ( ) 1995 ( ) 1997 ( ) 1997							
		CREW	CONTRACTOR OF		UNIT		SUMMAR				
0	menter:		y Kenned	v	246	Average Rat		Total Fluid			
Pump Op			ett Scott	,	239	3.1 bpm	e Average Pressure - psi	- bbls			
	Bulk:		Mader		248	or opin	hai	1			
	H20:		t McCrea		111						