KOLAR Document ID: 1709988

Confidentiality 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 - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No.:
Name:	Spot Description:
Address 1:	SecTwpS. R
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: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxx)
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	Elevation: Ground: Kelly Bushing:
☐ Gas ☐ DH ☐ EOR	Total Vertical Depth: Plug Back Total Depth:
☐ OG ☐ GSW	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	Multiple Stage Cementing Collar Used? Yes No
Cathodic Other (Core, Expl., etc.):	
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)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
☐ EOR Permit #:	Location of haid disposal if hadica offsite.
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	QuarterSec TwpS. R East West
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 Approved by: Date:							

KOLAR Document ID: 1709988

#### Page Two

Operator Name: _				Lease Name:			Well #:		
Sec Twp.	S. R.	Ea	ast West	County:					
	flowing and shu	ıt-in pressures, w	hether shut-in pre	ssure reached st	atic level, hydrosta	tic pressures, bot		val tested, time tool erature, fluid recovery,	
Final Radioactivity files must be subm						iled to kcc-well-lo	gs@kcc.ks.gov	. Digital electronic log	
Drill Stem Tests Ta			Yes No		_	on (Top), Depth ar		Sample	
Samples Sent to G	Geological Surv	ey	Yes No	Na	me		Тор	Datum	
Cores Taken Electric Log Run Geologist Report / List All E. Logs Ru	_		Yes No Yes No Yes No						
		R			New Used	on, etc.			
Purpose of Strir		Hole	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives	
			ADDITIONAL	CEMENTING / S	QUEEZE RECORD	I			
Purpose:		epth Ty	pe of Cement	# Sacks Used	Percent Additives				
Protect Casi									
Plug Off Zon									
<ol> <li>Did you perform a</li> <li>Does the volume o</li> <li>Was the hydraulic</li> </ol>	of the total base f	luid of the hydraulic	fracturing treatment	_	=	No (If No, sk	ip questions 2 an ip question 3) out Page Three (	,	
Date of first Producti Injection:	ion/Injection or Re	esumed Production	/ Producing Meth	nod:	Gas Lift 0	Other (Explain)			
Estimated Production Per 24 Hours	on	Oil Bbls.					Gas-Oil Ratio	Gravity	
DISPOS	SITION OF GAS:		N	METHOD OF COMP	LETION:			N INTERVAL: Bottom	
	_	on Lease	Open Hole			mmingled mit ACO-4)	Тор	Bottom	
,	, Submit ACO-18.)				· · · · · · · · · · · · · · · · · · ·				
Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid	Fracture, Shot, Cer (Amount and Kind	menting Squeeze  I of Material Used)	Record	
TUBING RECORD:	Size:	Set /	At:	Packer At:					
. 5213 (1200) 10.	JIEG.			. 30.0.71					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	E. EGGERS A-21
Doc ID	1709988

## 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	6	NA



Mound City, KS 620.224.7406

		We	.11 #					_	Cas	ing	620.224.7406
	A 1 :			•					Cas		
	Alta	avista E		inc.				Surface			Longstring
		Eggers	#A21				Size:	7 '	1	Size:	P&A "
							Tally:	20 '		Tally:	'
API #:		7-29908	S-T-R:				Cement:	6 s		Bit:	5.875 "
County:	Woods	son - KS	Date:	2/17/2023			Bit:	9.875 '	!	Date:	2/21/2023
Тор	Base	Form	ation		7	Гор	Base	Forma	ation		
0	2	Soil			_	723	761	Lime			
2	8	Clay & G	iravel			761	793	Shale			
8	24	Lime				793	803	Lime			
24	26	Shale				803	813	Shale			
26	44	Lime				813	816	Lime			
44	146	Shale				816	857	Shale			
146	166	Lime				857	868	Sand		See belo	ow
166	172	Shale				868		Sandy sha	le		
172	176	Lime									
176	183	Shale									
183	186	Lime									
186	197	Shale									
197	247	Lime									
247	256	Shale									
256	258	Lime									
258	274	Shale									
274	291	Sand		Grey							
291	313	Shale						Float Equi	pment		
313	316	Lime			(	Qty	Size				
316	337	Shale									
337	400	Lime									
400	408	Shale									
408	410	Lime									
410	420	Shale									
420	448	Lime						Sand /	Core Do	etail	
448	451	Shale			Cor	e #1:		- (	Core #2:		
451	822	Lime			Cor	e #3:			Core #4:		
488	613	Shale				666	667	Slight odo			
613	621	Lime				667	671	Good odo	r, slight s	how in sa	amples, no bleed
621	627	Shale				671	675	Shale			
627	629	Lime									
629	636	Shale				857	861	Sand and	sandy sha	ale, odor	
636	638	Lime				861	868	Sandy sha			
638	641	Shale				868	872	Sandy sha		or	
641	651	Lime						,	·		
651	666	Shale						2/21/23 -	Rig TOH 8	& pulling	unit ran 1" to
666	671	Sand		See below				plug throu			
671	723	Shale		<b>Total Depth:</b>	902						
5,1	, 23	Januare		. otal Deptili	JUE		<u> </u>				



Remit To: Hurricane Services, Inc.

250 N. Water, Suite 200 Wichita, KS 67202 316-303-9515

Customer:

ALTAVISTA ENERGY INC PO BOX 128

WELLSVILLE, KS 66092-0128

Invoice Date: 2/21/2023
Invoice #: 0366657
Lease Name: E. Eggers
Well #: A-21
County: Woodson, Ks
Job Number: EP7601

East

District:

Date/Description	HRS/QTY	Rate	Total
Plug	0.000	0.000	0.00
Cement Pump Service	1.000	900.000	900.00
Heavy Eq Mileage	50.000	4.000	200.00
Light Eq Mileage	50.000	2.000	100.00
Ton Mileage-Minimum	1.000	300.000	300.00
H-Plug	135.000	14.000	1,890.00
Vacuum Truck-80bbl	4.000	90.000	360.00
Fresh water	3,000.000	0.020	60.00

 Net Invoice
 3,810.00

 Sales Tax:
 219.13

 Total
 4,029.13

TERMS: Net 30 days. Interest may be charged on past due invoice at rate of 1 ½% per month or maximum allowed by applicable state or federal laws. HSI has right to revoke any discounts applied in arriving at net invoice price if invoice is past due. If revoked, full invoice price without discount plus additional sales tax, as applicable, is due immediately and subject to interest charges. Customer agrees to pay all collection costs directly or indirectly incurred by HSI in the event HSI engages a third party to pursue collection of past due invoice.

<u>SALES TAX:</u> Services performed on oil, gas and water wells in Kansas are subject to sales tax, with certain exceptions. HSI relies on the well information provided by the customer in identifying whether the services performed on wells qualify for exemption.



Customer	Altavista Energy		Lease & Well #	E. Eggers, A-21				Date	2/:	21/2023
Service District	Garnett		County & State		Legals S/T/R			Job#	211	
Job Type	Plug	✓ PROD	☐ INJ	SWD	New Well?	✓ YES	□ No	Ticket #	E	P7601
		Птков			alysis - A Discuss					
Equipment #	Driver Garrett S.	✓ Hard hat		✓ Gloves	.,, 0.0 / 12.00000	Lockout/Tag	-	Warning Sigr	ne & Flagging	
209	Nick B.	✓ Hard nat		✓ Eye Protection		Required Pe	_	Fall Protection		
246	Landon W.	✓ Safety Footwe	ar	✓ Respiratory Pro	tection	✓ Slip/Trip/Fa		✓ Specific Job S		ectations
111	Rylie H.	FRC/Protectiv		✓ Additional Che		✓ Overhead H		✓ Muster Point		
	rtyne ri.	✓ Hearing Prote		✓ Fire Extinguishe	er	Additional of	oncerns or is	ssues noted below		
					Con	nments				
Product/ Service										
Code			iption		Unit of Measure	Quantity				Net Amount
C011	Cement Pump Serv	rice			ea	1.00				\$900.00
M010	Heavy Equipment N				mi	50.00				\$200.00
M015	Light Equipment Mi				mi	50.00				\$100.00
M025	Ton Mileage - Minir	num			each	1.00				\$300.00
CP055	H-Plug A				sack	135.00				\$1,890.00
CF 033	I I-F lug A				Sack	133.00				φ1,030.00
T010	Vacuum Truck - 80	bbl			hr	4.00				\$360.00
AF080	Fresh Water				gal	3,000.00				\$60.00
					J	Í				·
Custo	mer Section: On th	e following scale h	ow would you rate	Hurricane Services	Inc.?		l		Net:	\$3,810.00
		•	· · · · · · · · · · · · · · · · · · ·			Total Taxable	\$ -	Tax Rate:	Not.	<b>&gt;</b>
Ва	sed on this job, ho	w likely is it you v	vould recommend	d HSI to a colleague	)?	State tax laws dee	m certain prod		Sale Tax:	\$ -
						used on new wells Services relies on		x exempt. Hurricane provided well		
<del>                                     </del>	optind#12	3 4 5	6 7 8	9 10 н	who ho#Diring	information above services and/or pro			Total	\$ 3,810.00
									Total:	\$ 3,810.00
						HSI Represe	entative:	Garrett Scot	t	
TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts shall pay interest on the balance past due at the rate of 1 1/s% per month or the maximum allowable by applicable state or federal laws. In the event it is necessary to employ an agency and/or attorney to affect the collection. Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount is immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Any discount is based on 30 days net payment terms or cash. DISCLAIMER NOTICE: Technical data is presented in good faith, but no warranty is stated or implied. HSI assumes no liability for advice or recommendations made concerning the results from the use of any product or service. The information presented is a best estimate of the actual results that may be achieved and should be used for comparison purposes and HSI makes no guarantee of future production performance. Customer represents and warrants that well and all associated equipment in acceptable condition to receive services by HSI. Likewise, the customer guarantees proper operational care of all customer owned equipment and property while HSI is on location performing services. The authorization below acknowledges the receipt and acceptance of all terms/conditions stated above, and Hurricane has been provided accurate well information in determining taxable ser										
X				CUSTOMER A	UTHORIZATIO	N SIGNATUI	<u>RE</u>			



CEMENT	TRE	ATMEN'	T REP	ORT						
	1	Altavista			Well:					EDE004
		Allavista	a Energ	У			E. Eggers		Ticket:	EP7601
	State:				County:		Woodso	n ,KS	Date:	2/21/2023
Field	l Rep:	Brian M	iller		S-T-R:				Service:	Plug
Dowi	nhole I	nformatio	on		Calculated S	Slurry - Lea	ad	Ī	Calc	ulated Slurry - Tail
Hole	Size:	5 5/8	in		Blend:		Plug		Blend:	
Hole [	Depth:	902	ft	†	Weight:		5 ррд		Weight:	ppg
Casing	Size:		in		Water / Sx:	7.5	gal / sx		Water / Sx:	gal / sx
Casing I	-		ft		Yield:	1.50	) ft³/sx		Yield:	ft <sup>3</sup> / sx
Tubing /	Liner:		in		Annular Bbls / Ft.:		bbs / ft.		Annular Bbls / Ft.:	bbs / ft.
	Depth:		ft	<u> </u>	Depth:		ft		Depth:	ft
Tool / Pa					Annular Volume:	0.0	bbls		Annular Volume:	0 bbls
	Depth:		ft	 	Excess:				Excess:	
Displace	ment:		bbls		Total Slurry:		) bbls		Total Slurry:	0.0 bbls
TIME	RATE	PSI	STAGE BBLs	TOTAL BBLs	Total Sacks: REMARKS	0	) sx		Total Sacks:	0 sx
1:00 PM			_	-	On Location, Held safe	tv meetina				
				-	======,,	. <del>,</del>				
				-	Hooked to 1" pipe set a	it 850'				
				-	Established circulation					
				-	Mixed and pumped 120	SKS of H-P	lug cement, cem	nent to surfa	ace	
2:30 PM				-	Rig pulled pipe					
				-	Topped off well with 15	SKS of cem	nent			
				-	Washed up pipe and ed	uipment				
				-						
3:30 PM				-	Left location					
				-						
		CREW			UNIT				SUMMAR	Y
Cen	nenter:	Garre	tt S.		97		Average	Rate	Average Pressure	Total Fluid
Pump Op		Nick E	3.		209		0.0 b	pm	- psi	- bbls
	ulk #1:				246 111					
Bulk #2: Rylie H.		111		1						

ftv: 15-2021/01/25 mplv: 365-2023/02/09