KOLAR Document ID: 1427096

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:	
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.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	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) 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
•	If Alternate II completion, cement circulated from:
Operator:	•
Well Name:	feet depth to: 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 #:	·
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec. Twp. S. 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:

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#### Page Two

Operator Name: _				Lease Name:			Well #:	
SecTwp.	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		Type and F	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.			. 30.0.710				

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	STRAHM WEST A-7
Doc ID	1427096

### Casing

Purpose Of String		Size Casing Set	Weight	Setting Depth	Cement		Type and Percent Additives
Surface	12.25	7	24	40	Portland	10	NA
Production	5.875	2.875	6.5	1113	50/50 Poz	142	See Ticket

### **DRILLERS LOG**

						-					
API NO: 15 - 207 -	- 29672 - 0	00 - 00	•			_	S. 11	T. 24	R. 16	<u>E.</u>	W.
OPERATOR: ALTAVIS	TA ENERG	Y INC	_				LC	CATION:	SE NW	NE NW	
ADDRESS: 4595 K-33	3 HWY, P.O	). BOX 128, WELLSVIL	LE, KS 660	092			ĺ	COUNTY:	1061	ON	
WELL #:	_	LEASE NAME:	STRAHM	WEST		-		DF:		KB:	5
OOTAGE LOCATION:	4640	FEET FROM	( N )	<u>(S)</u>	LINE	3340	FEET	FROM	<u>(E)</u>	(W)	LINE
CONTRACTOR:	FINNEY D	RILLING COMPANY				GEC	LOGIST:	DOUG EV	/ANS		
SPUD DATE:	8/27	/2018				TOTA	L DEPTH:	1119	-	P.B.T.D.	
DATE COMPLETED:	8/29/	/2018C	ASING	RECOF	RD	OIL PUR	CHASER:	COFFEYVILI	LE RESOURC	ES CRUDE T	RANSPORTATIO
REPORT OF ALL ST	RINGS - SU	IRFACE, INTERMEDIA	TE, PROD	UCTION, ET	ГС.	•					
PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING	DEPTH	TYPE CEMENT	SACKS	TYPE	AND % ADD	DITIVES	
SURFACE:	12.2500	7	24	40	)		10	MIXED BY	'RIG		1
PRODUCTION:	5.8750	2.8750	6.5	1112	2.80	70-30	135	SERVICE	COMPANY	,	7

WELL	LOG
------	-----

CORES: # NONE

RECOVERED: ACTUAL CORING TIME: RAN: 1 - FLOAT SHOE

1 - BAFFLE

1 - SEATING NIPPLE

1 - COLLAR

1 - CLAMP

3 - CENTRALIZERS

TOP SOIL         0         2           CLAY         2         6           LIME         6         8           CLAY         8         10           SHALE         10         156           LIME         156         192           SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         359         388           SAND         458         475           LIME         455         458           SAND         478         494           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE	FORMATION	TOP	BOTTOM
LIME         6         8           CLAY         8         10           SHALE         10         156           LIME         156         192           SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         230         280           SHALE         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE         494         498           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         585         586           KC LIME         586         588           KC LIME			2
CLAY         8         10           SHALE         10         156           LIME         156         192           SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         585         586           KC LIME         586         588           SHALE         593         595 <td< td=""><td></td><td>2</td><td>6</td></td<>		2	6
SHALE         10         156           LIME         156         192           SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         280         356           SHALE         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         585         586           SHALE         586         588           KC LIME         593         595           KC LIME         595         608	LIME	6	8
LIME         156         192           SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         388         446           SHALE         446         455           LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         516         578           SHALE         585         586           SHALE         593         595           KC LIME         595         608 <td< td=""><td>CLAY</td><td>8</td><td>10</td></td<>	CLAY	8	10
SHALE         192         198           LIME         198         219           SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         593         595           KC LIME         588         593           SHALE         608         612           KC LIME         595         608	SHALE	10	156
LIME         198         219           SHALE         219         230           LIME         230         280           SHALE & LIME         356         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         593         595           KC LIME         595         608           SHALE         595         608           KC LIME         595         608           SHALE         608         612	LIME	156	192
SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         595         608	SHALE	192	198
SHALE         219         230           LIME         230         280           SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         595         608	LIME	198	219
SHALE & LIME         280         356           SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         585         586           KC LIME         586         588           SHALE         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           SHALE         636         804           LIME         612         636           SHALE         636         804	SHALE	219	
SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         836         824		230	280
SHALE         356         359           LIME         359         388           SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         836         824	SHALE & LIME	280	356
SOFT LIME         388         446           SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           SHALE         636         804           LIME         804         808           SHALE         636         804           LIME         808         824           SHALE         834         837           LIME         834         837		356	359
SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         836         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843 <td< td=""><td>LIME</td><td>359</td><td>388</td></td<>	LIME	359	388
SHALE         446         455           LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         836         824           LIME         824         834           SHALE         834         837           LIME         837         838           <	SOFT LIME	388	446
LIME         455         458           SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           <	SHALE		455
SAND         458         475           LIME         475         478           SHALE & SAND         478         494           LIME         494         498           SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         586         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         808         824           LIME         834         837           SHALE         838         843           LIME         837         838           SHALE         838         843           <	LIME		
LIME       475       478         SHALE & SAND       478       494         LIME       494       498         SHALE       498       510         LIME       510       513         SHALE       513       516         KC LIME       516       578         SHALE       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       808       824         LIME       834       837         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       838       843	SAND		475
SHALE & SAND       478       494         LIME       494       498         SHALE       498       510         LIME       510       513         SHALE       513       516         KC LIME       516       578         SHALE       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       808       824         LIME       834       837         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       843       845	LIME		
LIME       494       498         SHALE       498       510         LIME       510       513         SHALE       513       516         KC LIME       516       578         SHALE       578       585         LIME       586       588         SHALE       586       588         KC LIME       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       843       845	SHALE & SAND		
SHALE         498         510           LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         588         583           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         838         843           LIME         838         843           LIME         843         845	LIME		498
LIME         510         513           SHALE         513         516           KC LIME         516         578           SHALE         578         585           LIME         585         586           SHALE         586         588           KC LIME         588         593           SHALE         593         595           KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         838         843           LIME         838         843           LIME         838         843           LIME         843         845	SHALE	498	
SHALE       513       516         KC LIME       516       578         SHALE       578       585         LIME       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       838       843         LIME       843       845			
KC LIME       516       578         SHALE       578       585         LIME       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       838       843	SHALE		
SHALE       578       585         LIME       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       838       843         LIME       838       843	KC LIME	516	
LIME       585       586         SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       843       845	SHALE		
SHALE       586       588         KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       843       845	LIME		
KC LIME       588       593         SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       843       845	SHALE		
SHALE       593       595         KC LIME       595       608         SHALE       608       612         KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       838       843         LIME       843       845	KC LIME	588	593
KC LIME         595         608           SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         838         843           LIME         838         843           LIME         843         845	SHALE		
SHALE         608         612           KC LIME         612         636           BIG SHALE         636         804           LIME         804         808           SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         838         843           LIME         843         845	KC LIME		
KC LIME       612       636         BIG SHALE       636       804         LIME       804       808         SHALE       808       824         LIME       824       834         SHALE       834       837         LIME       837       838         SHALE       838       843         LIME       843       845	SHALE		
BIG SHALE     636     804       LIME     804     808       SHALE     808     824       LIME     824     834       SHALE     834     837       LIME     837     838       SHALE     838     843       LIME     838     843       LIME     843     845	KC LIME		
LIME     804     808       SHALE     808     824       LIME     824     834       SHALE     834     837       LIME     837     838       SHALE     838     843       LIME     843     845			
SHALE         808         824           LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         843         845			
LIME         824         834           SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         843         845			
SHALE         834         837           LIME         837         838           SHALE         838         843           LIME         843         845			
LIME         837         838           SHALE         838         843           LIME         843         845			
SHALE         838         843           LIME         843         845			
LIME 843 845			
073 071			
1 1 1		1 070	071

FORMATION	TOP	вотто	м
SAND	871	879	1
SHALE	879	897	1
LIME	897	899	1
SHALE	899	905	1
LIME	905	915	1
SHALE	915	927	Ī
LIME	927	931	1
SHALE	931	947	1
LIME	947	951	1
SHALE	951	965	
LIME	965	969	1
SHALE	969	984	
LIME	984	988	j
SHALE	988	992	1
SAND & SHALE	992	1019	1
CAP ROCK	1019	1020	1
SAND SHALE & LIME	1020	1023	NO SHOW
LIME & SAND	1023	1026	LIGHT SHOW OIL
SHALE & SAND	1026	1029	GOOD SHOW, FREE OIL
SAND & SHALE	1029	1031	LIGHT SHOW
SAND & SHALE	1031	1035	NO SHOW
SAND & SHALE	1035	1083	
LIME	1083	1085	
SHALE	1085	1119 T.D.	
-			
<del>-</del> -			
•			



#### **REMIT TO**

QES Pressure Pumping LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346

MAIN OFFICE

P.O.Box884 Chanute,KS 66720 620/431-9210,1-800/467-8676 Fax 620/431-0012

814004

Invoice#

Invoice Date: 08/31/18 Terms: Net 30 Page

ALTAVISTA ENERGY INC

PO BOX 128

WELLSVILLE KS 66092

USA

7858834057

STRAHM WEST #A-7

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	7.1500	45.000	157.30
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	45.000	363.00
WE0853	80 BBL Vacuum Truck (Cement Services)	3.000	100.0000	45.000	165.00
CC5840	Poz-Blend I A (50:50)	142.000	13.5000	45.000	1,054.35
CC5965	Bentonite	339.000	0.3000	45.000	55.94
CC5326	Sodium Chloride, Salt	298.000	1.0000	45.000	163.90
CC6077	Kolseal	710.000	0.5000	45.000	195.25
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	45.000	24.75
				Subtotal	5,462.70
			Discounte	d Amount	2,458.22
			SubTotal After	Discount	3,004.48

\_\_\_\_\_\_

Tax:

Amount Due 5,666.45 If paid after 09/30/18

112.06

Total:

3,116.55



11475

LOCATION OHawa KS

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

## FIELD TICKET & TREATMENT REPORT

Involu #814009

620-431-9210 or		C	EMENT	C Thereto, 1740000	Invol	WHOTIV	71
DATE C	USTOMER#	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
8/29/18 3	3244 84	ahm West # A-	7	1161	24	16	WO
CUSTOMER ,,			<u>I</u>	The state of the s	North Ann		
MAILING ADDRESS	ista theray		-	TRUCK#	DRIVER	TRUCK#	DRIVER
PO Bo	176		-	7291	Casken	Society	Maeting
CITY	× 128	ZIP CODE	-	767	Keilar		
A	1920		-	578	AlaMade		
Wellsui	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO I		L	le +5°	Kei Det	77	17.55
JOB TYPE JONS			LE DEPTH_		CASING SIZE & W	St. 100 - 11	e" EVE
CASING DEPTH				1910 - 108		OTHER	
SLURRY WEIGHT					RATE 4 600		
	DISPLA		PSI				1 /0- 4
REMARKS: NOVO		eting, establish				TPUMPO	
Gel tollow		by fresh west				a ses	Postdero
1A geneut		el,5% salt		T# Kalsa		sk, cen	-
1	flushed ain	up clean, pun	ned	O'CO FUU	- 1		
10/ 6.26 P		water, pidesur	ed to	800 P	SI, rele	ased pre	ssure
to set to	et value,				Λ	1	
					<del>( ) , (</del>	/	
						7	
					/	_/	
ACCOUNT		· 1 · · · · · · · · · · · · · · · · · ·				/	
CODE	QUANITY or UNITS	DESCR	IPTION of S	ERVICES or PRO	DDUCT	UNIT PRICE	TOTAL
CE0450 1	(	PUMP CHARGE				1500,00	
(E00021	40 mi	MILEAGE		-		286.00	
CEOTII Y	nin	ton reila	age	=		660.0e	
WE0853	3 hrs	80 Vac				300.00	
				truck	cs	2746.00	
				- 4	153	1235.70	
				Ď.	ubtotal		1510.30
CC5840/	M2 Sts	Porter	I IA	remont		1917.00	,
CC 5965 1	339 #	Gel				101.70	
	298 #	Salt				298,00	•
CC 5326 1	-1	<i>Y</i> /20				355.00	
CC1077	<del>//0 #</del>	Folsoal D'a "rul	٠, ٥, ٥, ٠, ١	d	**	45.00	
CP8176 /		Q /2 100	aber (	14-1	oi ala	2716.70	
				- ware	erials	1222.52	
					subtotal	TOWA. SA	1494.18
			100 MA 101		O CENTOTALY		11.1.10
		<del>- 5(</del>	JAN	NED			
							: -
			CONTROL OF THE PARTY OF THE PAR		7.5%	SALES TAX	112.06
Ravin 3737					7.30	ESTIMATED	and the second s
	11 00	1				TOTAL	3116.58
AUTHORIZTION	No Co Rep	on location TITL	LE			DATE	5666.45

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.