KOLAR Document ID: 1418118

Confiden	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

		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:
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 #:	
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 Reached TD 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 Name:				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 Ctom Tooto Tol	kan						og Eormotio	n (Tan) Danth a	nd Datum	
Drill Stem Tests Tak (Attach Addition				Yes 🔄 No			-	n (Top), Depth a		Sample
Samples Sent to G	ieological S	Survey		Yes 🗌 No		Nam	e		Тор	Datum
Cores Taken Electric Log Run Geologist Report / Mud Logs List All E. Logs Run:			Yes No Yes No Yes No							
			Rej	CASING port all strings set-c		Ne e, inte		on, etc.		
Purpose of String	g	Size Hole Drilled		Size Casing let (In O.D.)	Weight Lbs. / Ft.		Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
				ADDITIONAL		SQL	JEEZE RECORD			
Purpose: Depth Top Bottom		Тур	be of Cement	# Sacks Use						
Perforate Protect Casin Plug Back TD										
Plug Off Zone	e									
 Did you perform a Does the volume o Was the hydraulic f 	of the total ba	ase fluid of the h	nydraulic	fracturing treatment		-		No (If No, s	kip questions 2 ar kip question 3) Il out Page Three	
Date of first Production	on/Injection	or Resumed Pro	oduction/	Producing Meth	od:		Gas Lift 🗌 O	ther <i>(Explain)</i>		
Estimated Productio Per 24 Hours	n	Oil E	3bls.	Gas Mcf		Wate	er Bb	ols.	Gas-Oil Ratio	Gravity
DISPOS	ITION OF G	iAS:		METHOD OF		MPLE	TION:		PRODUCTION INTERVAL:	
	Sold U	Jsed on Lease -18.)		Open Hole		Dually Comp. Commingled (Submit ACO-5) (Submit ACO-4)		Top Bottom		
Shots Per	Perforation		tion	Bridge Plug	Bridge Plug		Acid	Fracture, Shot, Ce	menting Squeeze	Becord
Foot	Тор	Botto		Туре	Set At	-			d of Material Used)	
						-				
						-				
TUBING RECORD:	Siz	:e:	Set At	t:	Packer At:					

Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	JONES A-10
Doc ID	1418118

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set		Setting Depth	Type Of Cement		Type and Percent Additives
Surface	9.875	7	17	43	Portland	8	NA
Production	5.875	2.875	6.5	1043	50/50 Poz	149	See Ticket

LEIS OIL SERVICES, LLC 1410 150th Rd. Yates Center, KS 66783 (620) 212-0752

Operator License #: 34350	API #: 15-207-29537-00-00			
Operator: Altavista Energy, Inc.	Lease: Jones			
Address: Box 128 Wellsville, KS 66092	Well #: A-10			
Phone: (785) 883-4057	Spud Date: 3-24-18 Completed: 4-2-18			
Contractor License: 34036	Location: NW-NE-SW-NW of 1-24-16E			
T.D.: 1048 T.D. of Pipe: 1043	3795 Feet From South			
Surface Pipe Size: 7" Depth: 43' w/8sx cement	4355 Feet From East			
Kind of Well: Oil	County: Woodson			

LOG

Thickness	Strata	From	То	Thickness	Strata	From	То
32	Soil/Clay	0	32	3	Lime	765	768
90	Shale	32	122	24	Shale	768	792
13	Lime	122	135	8	Lime	792	800
9	Sandy Lime	135	144	58	Shale	800	858
48	Lime	144	192	3	Lime	858	861
63	Shale	192	255	5	Shale	861	866
23	Lime	255	278	2	Lime	866	868
4	Shale	278	282	1	Shale	868	869
61	Lime	282	343	5	Lime	869	874
5	Lime w/ sh strks	343	348	13	Shale	874	887
55	Sandy Lime	348	403	4	Lime	887	891
2	Black Shale	403	405	2	Black Shale	891	893
2	Lime	405	407	34	Shale	893	927
23	Shale	407	430	3	Lime	927	930
3	Lime	430	433	3	Shale	930	933
4	Shale	433	437	2	Black Shale	933	935
80	Lime w/ sh strks	437	517	5	Shale	935	940
4	Shale	517	521	4	Lime	940	944
18	Lime	521	539	36	Shale	944	980
4	Shale	539	543	1	Lime	980	981
2	Black Shale	543	545	2	Shale	981	983
3	Shale	545	548	1	Lime	983	984
3	Black Shale	548	551	4	Oil Sand/Bleed	984	995
4	Shale	551	555	53	Shale	995	1048
13	Lime	555	568				
4	Black Shale	568	572		T.D.		1048
20	Lime	572	592		T.D. of 2.875" pipe		1043
173	Shale	592	765				

PRESSURE PUMPING LLC Invoice	REMIT TO QES Pressure Pumping LLC Dept:970 P.O.Box 4346 Houston,TX 77210-4346		Invoice#	620/431-921	MAIN OFFICE P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012 811
Invoice Date: 04/05/18		Terms: Net 30		Page	1
ALTAVISTA ENERGY INC PO BOX 128 WELLSVILLE KS 66092 USA 7858834057		JONE	ES #A-10		
Part No Description		Quantity	Unit Price	======== Discount(%)	 Total
CE0450 Cement Pump Ch	arge 0 - 1500'	1.000	1,500.0000	45.000	825.00
CE0002 Equipment Mileag Equipment	e Charge - Heavy	1.000	0.0000	0.000	0.00
CE0711 Minimum Cement	Delivery Charge	1.000	440.0000	45.000	242.00
WS2402 Water Transport (Cement Service)	1.000	0.0000	0.000	0.00
CC5840 Poz-Blend I A (50)	50)	149.000	13.5000	45.000	1,106.33
CC5965 Bentonite		450.000	0.3000	45.000	74.25
CC5326 Sodium Chloride,	Salt	313.000	1.0000	45.000	172.15
CC6077 Kolseal		745.000	0.5000	45.000	204.88
CP8176 2 7/8" Top Rubber	Plug	1.000	45.0000	45.000	24.75
				Subtotal	4,817.00
			Discounte	d Amount	2,167.65
			SubTotal After	Discount	2,649.35
			Amount D	0ue 5,032.78 lf p	aid after 05/05/18
				Tax:	118.67
				Total:	2,768.03

PRESSU	ES	• •	١	0352	TICKET NUME	BER 539 3 Hawa, K asey Kenny	162 25 edy
PO Box 884	Chanute, KS 6672 10 or 800-467-8676		CEMEN		ORT W	010 #8	512811
DATE	CUSTOMER #	WELL NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
412/18	3244	Jones # A-10	>	NWI	24	16	wo
CUSTOMER	into Frages					n	
MAILING ADDR	ista Energ	<i>y</i>	-	TRUCK #	DRIVER	TRUCK #	DRIVER
	Box 128			7-29	Lasken	sctory 1	halting
CITY	502 Te-	STATE ZIP CODE	-	764	Reilar	· · ·	
	ille	KS 60092		505 725 TOOL	Kei Det e		
				455-1001	Geo Tay	77	8" EUE
JOB TYPE	hand	HOLE SIZE SHE	HOLE DEPTI	A	CASING SIZE & W	and the second s	8 EUC
CASING DEPTH		DRILL PIPE	an a	affle - 1012		OTHER	
SLURRY WEIGH		SLURRY VOL	WATER gal/s		CEMENT LEFT in		
DISPLACEMENT		DISPLACEMENT PSI	MIX PSI		RATE 4 60M		
REMARKS: N	ed sately	moeting, establis	had circ	culation, n	rixed to	unped a	co # Gel
tollowed	by 5 Bb	Is tresh water,	niked	+ pumped	149 sts 4	Solund	14
connent	w/ 2%	oel, 5% salt	+5#	Folsdall (per ske, c	ement	to surface.
theshed	pump de	an pumped 2	1/2" nh	ber due to	baffle u	1 5.86	bbls '
fresh wa	HER Press	ured to 800 P.	SI do	celeased pr	essure, sh	ist in rasi	<u>na</u> •
	<i>·</i> · ·	1	f	V			
					()	Un	
					1/1/		
* Matt	eis				177	1	

	ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
	Œ0450-	- 1	PUMP CHARGE	1500.00	
	CE0002		MILEAGE		•
	(E0711.	- 2/3 min	ton mileage	440.000	L
	WS2402.		Transport		6
			trucks	1940.000	
			- 2	873.00	
			Subtotal		1067.00
	CC 5840	149 sks	Popplend 1A consut	2011.50	
	CC5965	450 #	Gel	135.00-	٥
	CC5326	313 #	Salt	313.00	
[(CW077.	· 745 #	Kolseal	372.50	
[CP8176	- 1	D's" rubbar plug	45.001	
			materials	2877.00	
			- 90,	1294.65	
			Subtotal		1582.35
				-	
-			······································		11010
Ļ	Ravin 3737		7.5%	ESTIMATED	118.68-
		7	ŊØ.	TOTAL	2768.03
	AUTHORIZTION	Byzan Art		DATE	5032.78

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