Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1257600

Form ACO-1 August 2013 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. 15
Name:	Spot Description:
Address 1:	Sec TwpS. R East West
Address 2:	Feet from Dorth / South Line of Section
City: State: Zip:	+ Feet from Deast / Dest Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
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	Field Name:
	Producing Formation:
☐ Oil ☐ WSW ☐ SWD □ Gas □ D&A □ ENHR	SIGW Elevation: Ground: Kelly Bushing:
	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feel
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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 D	
Deepening Re-perf. Conv. to ENHR	Conv. to SWD Drilling Fluid Management Plan
Plug Back 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 #:	
	Location of fluid disposal if hauled offsite:
	Operator Name:
	Lease Name: License #:
Soud Date or Date Reached TD Co	QuarterSecTwpS. R East West
	mpletion Date or 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				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

	Page Two	1257600
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 Sho	eets)	Yes No			n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		Report all strings set-o	onductor, surface, inte	ermediate, producti	on, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)			Type of Cement	# Sacks Used	Type and Percent Additives
		ADDITIONAL	CEMENTING / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and Pe	ercent Additives	
Protect Casing							
Plug Off Zone							

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

No

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD: Size: Set At:				Packer	r At:	Liner R		No		
			Producing N		ping	Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
		1								
DISPOSITION OF GAS:			METHOD OF COMPLETION: PRO		PRODUCTION INT	TERVAL:				
Vented Sold Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)				
(If vented, Su	(If vented, Submit ACO-18.) Other (Specify) (Submit ACO-4)									

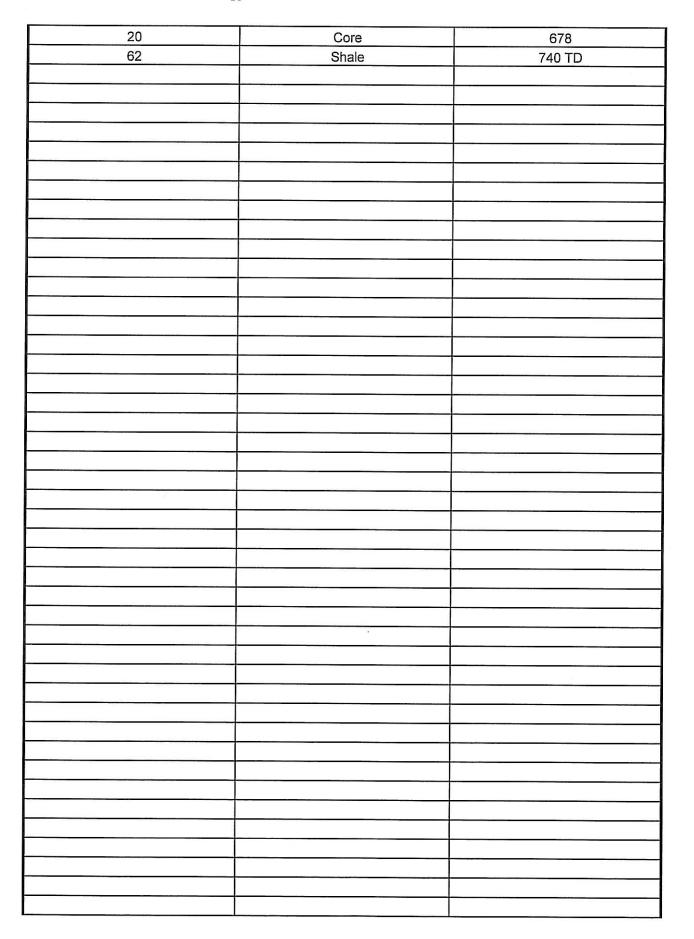
Miami County, KS Well: Nevius AI-10 (913) 837-8400 Town Oilfield Service, Inc. (913) 837-8400 Commenced Spudding: 5-5-2015 Lease Owner: Altavista Energy

WELL LOG

Thickness of Strata	Formation	Total Depth
0 - 5	Soil - Clay	5
6	Shale	11
64	Lime	75
44	Lime	119
20	Shale	139
11	Lime	150
27	Shale	177
5	Lime	182
37	Shale	219
12	Lime	231
14	Shale	245
25	Lime	270
7	Shale	277
21	Lime	298
4	Shale	302
2	Lime	304
5	Shale	309
8	Lime	317
12	Shale	329
5	Sand	334
16	Shale	350
10	Sand	360
10	Sand	370
10	Sandy Shale	380
131	Shale	511
5	Lime	516
2	Shale	518
5	Lime	523
6	Shale	529
10	Lime	539
18	Shale	557
4	Lime	561
8	Shale	569
8	Lime	577
3	Shale	580
9	Lime	589
19	Shale	608
4	Lime	612
45	Sand	657
1	Sand & Sandy Shale	658

Miami County, KS Town Oilfield Service, Inc. Commenced Spudding: Well: Nevius AI-10 (913) 837-8400 5-5-2015 (913) 837-8400 Lease Owner: Altavista Energy

5-5-2015



	Core				
		658			
1	Sand & Sandy Shale	659			
1	Sand & Sandy Shale	660			
12	Sand	672			
6	Shale	678			
-					

Short Cuts

BBLS. (42 gal.) equals D²x.14xh D equals diameter in feet. h equals height in feet.

BARRELS PER DAY Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004 BPH - barrels per hour PSI - pounds square inch

TO FIGURE PUMP DRIVES * D - Diameter of Pump Sheave * d - Diameter of Engine Sheave

SPM - Strokes per minute RPM - Engine Speed R - Gear Box Ratio *C - Shaft Center Distance

D - RPMxd over SPMxR d - SPMxRxD over RPM SPM - RPMXD over RxD R - RPMXD over SPMxD

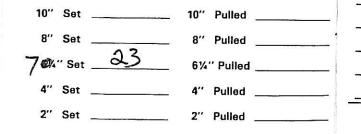
BELT LENGTH - 2C + 1.57(D + d) + $\frac{(D-d)^2}{4C}$

* Need these to figure belt length WATTS = AMPS TO FIGURE AMPS: VOLTS 746 WATTS equal 1 HP

Lo	g Bo	ok
Well No.	4I-10	
FarmN-	uius	
(State)	/	Miami (County)
17 (Section)	(Township)	QY (Rangé)
For Alfavi	<u>Ste Eher</u> (Well Owner)	34

Town Oilfield Services, Inc. 1207 N. 1st East Louisburg, KS 66053 913-710-5400

Miam Nevius Farm: County C 10 State; Well No. < 10ë Elevation_ **Commenced Spuding** 20 Finished Drilling 0 20 Wes Driller's Name **Driller's Name Driller's Name Tool Dresser's Name Tool Dresser's Name Tool Dresser's Name** Contractor's Name (Section) (Range) (Township) 3/35 Distance from line, ft. F Distance from line, ft. 4 sacks 5 5 18 bole 2 1 core 2 9 hrs CASING AND TUBING RECORD



CASING AND TUBING MEASUREMENTS

Feet In. Feet In. Feet In. 658.05 3ca 100000 100000 100000 100000 689.65 B=220 C 748 100000 100000 721.66 FLoa						
689.65 Balle 27/8 721-60 Float			Feet	In.		In.
689.65 Balle 27/8 721-60 Float	658.	05	Scat	F	ipply	>
721.60 FLoat					-0 <i>1</i>	
721.60 FLoat	689.	85	B	D	9	~
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Thickness of	Formation	Total	
Strata		Depth	Remarks
<u> </u>	So, 1-Clay	S	
	Limel	11	
64	Shele	75	
44	Line	119	
20	Shale	139	
	Lime	150	
_ 27	Shale	177	
_5	lime	182	
37	She fe	219	
12	Lime	231	
14	Shele	245	
25	Lime	270	
7	Shale	277	
21	Lime	298	
4	Shelf	302	
2	Lime	304	
5	shel-e	309	
8	Lime	317	
12	Shal-l	329	Matha
5	Sand	334	had a c
16	Shel e	350	odor
16 10	Sand	360	
10	Sanel	370	Solid-good show
10	sandy shele	380	ho Oil
131	Shell	511	
5			
2	Lime Shele	516	
	-2-		
			-3-

hickness of	Formation	518 Total	
Strata	Lime	Depth 523	Remarks
5			
10	Shele	529	
	Line	539	
15	Shale	557	T.
<u> </u>	Lime	561	
8	Shale	569	
8	Lime	577	
3	Shele	580	
9	Lime	589	
19	Shale	608	
4	Lime	612	
45	shall	657	
1	Sand & sandy shele		
20	Core	678	odos-no show
62	Shale	740	
			10
			/
		24 - 14 14 - 14 - 14	
	-		
	-		

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Thickness of Strata	Formation	Total Depth	Remarks
			5.
	Lore		
		658	
_/	Sand & Shelfe	659	no show
_/	Savel & sendy	660	laminated Bil
12	Sanel	672	solid - poor saturation,
6	Shale	678	J
	5 		
		6.5	
			-
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	At		
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	-6-		-7-

	SOLIDATED	Consolidated [P.C	EMIT TO Oil Well Services,LLC Dept:970 D.Box 4346 ,TX 77210-4346	Invoice#	620/431-921 804	MAIN OFFICE P.O.Box884 Chanute,KS 66720 0,1-800/467-8676 Fax 620/431-0012 217
Invoice Date: 05	/19/15		Terms: Net 30		Page	1
ALTAVISTA ENERG 4595 K-33 HWY, F WELLSVILLE KS (USA 7858834057	PO BOX 128 66092		NEVI	S # AI-10		
Part No	Description		Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Ch	arge 0 - 1500'	1.000	1,085.0000	30.000	759.50
CE0002	Equipment Mileag Equipment	e Charge - Heavy	30.000	4.2000	30.000	88.20
CE0461	Cement Pump Ch	arge Below 12000'	720.000	0.0000	0.000	0.00
CE0711	Minimum Cement	Delivery Charge	1.000	368.0000	30.000	257.60
WE0853	80 BBL Vacuum T Services)	ruck (Cement	2.000	100.0000	30.000	140.00
CC5840	Poz-Blend I A (50:	50)	98.000	11.5000	30.000	788.90
CC5965	Bentonite		365.000	0.2200	30.000	56.21
CC5326	Sodium Chloride,	Salt	206.000	0.3900	30.000	56.24
CC6077	Kolseal		490.000	0.4600	30.000	157.78
CP8176	2 7/8" Top Rubber	Plug	1.000	29.5000	30.000	20.65
				SubTotal After		3,321.54 996.46 2,325.08
						aid after 06/18/15

Tax: 82.61 Total: 2,407.69

BARTLESVILLE, OK 918/338-0808

GILLETTE, WY 307/686-4914

CONSOLIDA	.ue Invoie		850-10	TICKET NUME LOCATION(FOREMAN(3Hawa, KS	958
PO Box 884, Chanute, KS 6672 620-431-9210 or 800-467-8676	10 FIELD TICKE	T & TREA CEMEN		ORT		/
DATECUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
	<i>l</i>					LUI
516/15 3244 7	Nevius #AT.	-10	NEIT	16	24	MI
CUSTOMER E			TRUCK #		TRUCK #	DRIVER
Altausta Energy MAILING ADDRESS	/	-	TRUCK#	DRIVER	COD. A	DRIVER
			4.01	Caster	natorije	reeking
	STATE ZIP CODE	-	4104	Keilar	V	
Wellsville	10		228	Garmos		
	KS 66092		369 -	Mik Har		
JOB TYPE (ongstring	HOLE SIZE 55/8"	HOLE DEPTH		CASING SIZE & W	EIGHT & 7/8	EUE
CASING DEPTH 720	DRILL PIPE	_TUBING_ba	Ale - 690'		OTHER	
	SLURRY VOL	WATER gal/s	k	CEMENT LEFT In	CASING 30	!
DISPLACEMENT 3.99 545	DISPLACEMENT PSI	MIX PSI		RATE 46pm		
REMARKS: Gold Schote .	nooting ostabli	shed cir	culation	wind to	aurord 2	00 # 6.0
fillewood by 10 bits	Apskunter, a	ired t	- auter and	95 she so	50 Pozul	in consent
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pring centre pour	PSI released on	er plug	to sattle		LOS HESU	water,
pressured 18 600	tor, revea pr	essure,	SUJT IN C	asing.		
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ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	C2.04501	PUMP CHARGE	1005.00	
5406	CE0002Omi	MILEAGE	124.00	
5402	CE0461 420'	cosine tootage		
5407	CEOTHUL AUMULL	ton mileage	368,00.	
5502C	eleorsza hrs	80 Vac	200.00	
		trucks	1779.00	
		-30%	533.70	
		subtotal		1245.30
6 1124	CC-584098 5/CS	5% 50 Pozuíx cement	1127.00	
11183 00	595365 #	Gel	80.30	
	53262010 1	Salt	80.34	
	077 490 #	Kolseal	225.40	
	P 8176 1	21/2 " relater plus	29.50 -	
		materials	1542.54	
		-30%	462.76	
	Enter Contraction	subtotal		1079.78
	LLA VV	u de la companya de la		
Ravin 3737		7.452		82.60
1 MAN 01 01	à là		ESTIMATED TOTAL	2407 18
AUTHORIZTION	Burgen mill	L TITLE		3439 54)

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.