

Confidentiality Requested:

☐ Yes ☐ No

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1296803

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 # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- ☐ New Well ☐ Re-Entry ☐ Workover
- ☐ Oil ☐ WSW ☐ SWD ☐ SIOW
- ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW
- ☐ OG ☐ GSW ☐ Temp. Abd.
- ☐ CM (Coal Bed Methane)
- ☐ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- ☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD
- ☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer
- ☐ Commingled Permit #: \_\_\_\_\_
- ☐ Dual Completion Permit #: \_\_\_\_\_
- ☐ SWD Permit #: \_\_\_\_\_
- ☐ ENHR Permit #: \_\_\_\_\_
- ☐ GSW Permit #: \_\_\_\_\_

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

\_\_\_\_\_ Feet from ☐ North / ☐ South Line of Section

\_\_\_\_\_ Feet from ☐ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:

☐ NE ☐ NW ☐ SE ☐ SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used? ☐ Yes ☐ No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West

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: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. 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](mailto: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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes	<input type="checkbox"/> No			
List All E. Logs Run:					

<div style="text-align: center;"> <b>CASING RECORD</b>      <input type="checkbox"/> New    <input type="checkbox"/> Used            Report all strings set-conductor, surface, intermediate, production, etc.         </div>							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives

Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☐ No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD:		Size:	Set At:	Packer At:	Liner Run:			<input type="checkbox"/> Yes	<input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR.			Producing Method:						
			<input type="checkbox"/> Flowing	<input type="checkbox"/> Pumping	<input type="checkbox"/> Gas Lift	<input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity	

<p>DISPOSITION OF GAS:</p> <p><input type="checkbox"/> Vented    <input type="checkbox"/> Sold    <input type="checkbox"/> Used on Lease</p> <p><i>(If vented, Submit ACO-18.)</i></p>	<p>METHOD OF COMPLETION:</p> <p><input type="checkbox"/> Open Hole    <input type="checkbox"/> Perf.    <input type="checkbox"/> Dually Comp.    <input type="checkbox"/> Commingled</p> <p><i>(Submit ACO-5)</i>    <i>(Submit ACO-4)</i></p> <p><input type="checkbox"/> Other (Specify) _____</p>	<p>PRODUCTION INTERVAL:</p> <p>_____</p> <p>_____</p>
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Form	ACO1 - Well Completion
Operator	Altavista Energy, Inc.
Well Name	Windler A-7
Doc ID	1296803

#### Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	9.875	7	17	22	Portland	3	NA
Production	5.625	2.875	7	538	50/50 Poz	68	See Ticket

Miami County, KS  
Well: Windler A-7  
Lease Owner: AltaVista

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
12/7/2015

# WELL LOG

[illegible]

Miami County, KS  
Well: Windler A-7  
Lease Owner: AltaVista

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
12/7/2015

Core		
		478
4	Sand	482
3.5	Sand	485.5
2.5	Sandy Shale	488

# Short Cuts

## TANK CAPACITY

BBLs. (42 gal.) equals  $D^2 \times .14 \times h$

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 -  $RPM \times d$  over  $SPM \times R$

d -  $SPM \times R \times D$  over RPM

SPM -  $RPM \times D$  over  $R \times d$

R -  $RPM \times D$  over  $SPM \times d$

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

\* Need these to figure belt length

TO FIGURE AMPS:  $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

# Log Book

Well No. A-7

Farm Windler

KS Miami  
(State) (County)

21 18 24  
(Section) (Township) (Range)

For Altavista Energy inc  
(Well Owner)

**Town Oilfield  
Services, Inc.**

1207 N. 1st East  
Louisburg, KS 66053  
913-710-5400

2" Set \_\_\_\_\_ 2" Pulled \_\_\_\_\_

Thickness of Strata	Formation	Total Depth	Remarks
0-9	soil - clay	9	
7	Lime	16	
13	Shale	29	
33	Lime	62	
9	Shale	71	
22	Lime	93	
4	Shale	97	
2	Lime	99	
4	Shale	103	
7	Lime	110	
21	Shale	131	Hertha
16	sand	147	
20	sandy shale	167	broken oil - OK show
103	Shale	270	
14	sand	284	
35	Shale	319	no Oil
6	Lime	325	
18	Shale	343	
6	Lime	349	
4	sandy shale	353	
12	Shale	365	
6	Lime	371	
9	Shale	380	
27	Lime	407	
70	Shale	477	
1	sand	478	
10	core	488	gas - no Oil



[illegible]

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**CONSOLIDATED**  
Oil Well Services, LLC

REMIT TO

Consolidated Oil Well Services, LLC  
Dept:970  
P.O.Box 4346  
Houston, TX 77210-4346

MAIN OFFICE

P.O.Box 884  
Chanute, KS 66720  
620/431-9210, 1-800/467-8676  
Fax 620/431-0012

Invoice

Invoice#

806601

Invoice Date: 12/10/15

Terms: Net 30

Page 1

ALTAVISTA ENERGY INC

4595 K-33 HWY, PO BOX 128  
WELLSVILLE KS 66092  
USA  
7858834057

WINDLE A-7

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0450	Cement Pump Charge 0 - 1500'	1.000	1,500.0000	46.000	810.00
CE0002	Equipment Mileage Charge - Heavy Equipment	30.000	7.1500	46.000	115.83
CE0711	Minimum Cement Delivery Charge	1.000	660.0000	46.000	356.40
WE0853	80 BBL Vacuum Truck (Cement Services)	1.000	100.0000	46.000	54.00
CC5840	Poz-Blend I A (50:50)	68.000	13.5000	46.000	495.72
CC5965	Bentonite	214.000	0.3000	46.000	34.67
CC5326	Sodium Chloride, Salt	131.000	0.7500	46.000	53.06
CC6077	Kolseal	340.000	0.5000	46.000	91.80
CP8176	2 7/8" Top Rubber Plug	1.000	45.0000	46.000	24.30

Subtotal 3,769.95

Discounted Amount 1,734.18

SubTotal After Discount 2,035.77

Amount Due 3,873.59 If paid after 01/09/16

Tax: 55.96

Total: 2,091.74



**CONSOLIDATED**  
Oil Well Services, LLC

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

# FIELD TICKET & TREATMENT REPORT

## CEMENT

TICKET NUMBER 49921  
LOCATION Ottawa  
FOREMAN Alan Made

4957  
4965  
Invoice # 806601

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-8-15	3244	Winkler A-7	NW 21	18	24	Mi
CUSTOMER Altaquista Energy						
MAILING ADDRESS P.O. Box 128						
CITY Wellsville		STATE KS	ZIP CODE 66092			
JOB TYPE <u>log string</u>			HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>577</u>	CASING SIZE & WEIGHT <u>2 7/8 EUE</u>	
CASING DEPTH <u>537</u>			DRILL PIPE	TUBING	OTHER <u>baffle 506</u>	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>	
DISPLACEMENT <u>2.94</u>			DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>46 gpm</u>	

TRUCK #	DRIVER	TRUCK #	DRIVER
730	Alan Made	Safety	Meat
368	Art McD		
675	Ke Det		
510	Ke Car		

REMARKS: held meeting. Established rate. Mixed & pumped 100# gel followed by 68 sk Poz Blend I-A plus 290 gal, 5% salt, 5# Kolsal per sack. Circulated cement. Flushed pump. pumped plug to baffle. Well held 800 PSI. Set float.

TDS Wes

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
CE0415D	1	PUMP CHARGE	368	1500.00
CE0002	30	MILEAGE	368	214.50
CE0711	min	ten miles	510	660.00
WE0853	1	80 vac	875	100.00
		sub total		2474.20
		less 46%	-	1138.27
				1336.23
CC5840	68	Poz Blend 1A	918.00	
CC5965	214	gel	64.22	
CC5326	131	salt	98.25	
CC6077	340	Kolsal	170.00	
CP8176	1	2 1/2 plug	45.00	
		sub total		1295.47
		less 46%	-	595.91
				699.54
		8%		
		SALES TAX		55.95
		ESTIMATED TOTAL		2091.74

Revin 3737

AUTHORIZATION NO rep

TITLE

DATE

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.