Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1187273

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 # 34350
Name: Altavista Energy, Inc.
Address 1: 4595 K-33 HIGHWAY
Address 2: PO BOX 128
City: WELLSVILLE State: KS Zip: 66092 + ____
Contact Person: Phil Frick
Phone: (785) 883-4057
CONTRACTOR: License # 5989
Name: Finney, Kurt dba Finney Drilling Co.
Wellsite Geologist: None
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 #: ____

09/12/2013	09/16/2013	09/16/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23621-00-00
Spot Description: ____
NW NW SE NE Sec. 23 Twp. 22 S. R. 16 ☑ East ☐ West
3795 Feet from ☐ North / ☑ South Line of Section
1155 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: ____ *(e.g. xx.xxxxx)* , Long: ____ *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Coffey
Lease Name: Wilfred Lehmann Well #: AI-1
Field Name: ____
Producing Formation: Squirrel
Elevation: Ground: 1034 Kelly Bushing: 1034
Total Vertical Depth: 1085 Plug Back Total Depth: 1045
Amount of Surface Pipe Set and Cemented at: 45 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: ____ Feet
If Alternate II completion, cement circulated from: 1077
feet depth to: 0 w/ 141 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 30 bbls
Dewatering method used: Evaporated
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:** Deanna Garrison **Date:** 02/07/2014

[redacted] 1187273

Operator Name: Altavista Energy, Inc. Lease Name: Wilfred Lehmann Well #: AI-1

Sec. 23 Twp. 22 S. R. 16 ☑ East ☐ West County: Coffey

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 ☐ Yes ☑ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☐ Yes ☑ No

Cores Taken ☑ Yes ☐ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Gamma Ray/Neutron/CCL

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
Squirrel	998	+36

CASING RECORD ☑ New ☐ Used
Report all strings set-conductor, surface, intermediate, production, etc.

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
Surface	12.25	7	19	45	50/50 Poz	40	See Ticket
Production	5.875	2.875	7	1077	50/50 Poz	141	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	-			
	-			

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
3	998-1004 - 19 Perfs - 2" DML RTG		

TUBING RECORD: Size: Set At: Packer At: Liner Run: ☐ Yes ☐ No

Date of First, Resumed Production, SWD or ENHR. Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: ☐ Vented ☐ Sold ☐ Used on Lease
(If vented, Submit ACO-18.)

METHOD OF COMPLETION: ☐ Open Hole ☑ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)*

PRODUCTION INTERVAL:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

DRILLERS LOG

API NO: 15 - 031 - 23621 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

ADDRESS: 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092

WELL #: AI - 1 LEASE NAME: WILFRED LEHMANN

FOOTAGE LOCATION: 3795 FEET FROM (N) (S) LINE 1155 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 9/12/2013

DATE COMPLETED: 9/16/2013

S. 23 T. 22 R. 16 E. W.

LOCATION: NW NW SE NE

COUNTY: COFFEY

ELEV. GR.: 1034

DF: KB:

GEOLOGIST: DOUG EVANS

TOTAL DEPTH: 1085 P.B.T.D.

OIL PURCHASER: COFFEYVILLE RESOURCES

CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

PURPOSE OF STRING	SIZE HOLE DRILLED	SIZE CASING SET (in O.D.)	WEIGHT LBS/FT	SETTING DEPTH	TYPE CEMENT	SACKS	TYPE AND % ADDITIVES
SURFACE:	12.2500	7	23	44.80	OWC	53	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1077	OWC	120	SERVICE COMPANY

WELL LOG

CORES: # 1 - 996 - 1010

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 - CENTRALIZERS
1 - CLAMP
1 - BAFFLE
1 - FLOAT SHOE

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	20
SAND & GRAVEL	20	43
SHALE	43	195
LIME	195	244
SAND & SHALE	244	325
LIME	325	354
SHALE	354	357
LIME ,'	357	384
SHALE	384	393
LIME	393	474
RED BED SHALE	474	481
SHALE	481	501
LIME	501	505
SHALE	505	513
LIME	513	575
SHALE	573	579
LIME	579	602
SHALE	602	606
LIME	606	625
SHALE	625	636
SAND & SHALE	636	640
SHALE	640	780
LIME	780	785
SHALE	785	792
LIME	792	799
SHALE	800	812
LIME	812	819
SHALE	819	846
LIME	846	849
SHALE	849	879
LIME	879	887
SHALE	887	903
LIME	903	908
SHALE	908	910
SAND & SHALE	910	921
LIME	921	925
SHALE	925	943
LIME	943	945
SHALE	945	947
LIME	947	950
SHALE	950	959

FORMATION	TOP	BOTTOM
LIME	959	961
SHALE	961	994
CAP LIME	994	995
SHALE	995	998
CAP LIME OIL	998	999
OIL SAND & SHALE	999	1004
SHALE	1004	1009
OIL LIME	1009	1010
SHALE	1010	1085 T.D.

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 # 262299

Invoice Date: 09/16/2013 Terms: 0/0/30,n/30 Page 1

ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785)883-4057

WILFRED LEHMANN AI-1
42468
NE 23-22-16
09-12-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	40.00	11.5000	460.00
1118B	PREMIUM GEL / BENTONITE	68.00	.2200	14.96
1111	SODIUM CHLORIDE (GRANULA	78.00	.3900	30.42
1110A	KOL SEAL (50# BAG)	200.00	.4600	92.00

	Description	Hours	Unit Price	Total
495	CEMENT PUMP (SURFACE)	1.00	870.00	870.00
495	EQUIPMENT MILEAGE (ONE WAY)	.00	4.20	.00
495	CASING FOOTAGE	45.00	.00	.00
558	TON MILEAGE DELIVERY	94.16	1.41	132.77
675	80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00

Parts:	597.38	Freight:	.00	Tax:	36.74	AR	1771.89
Labor:	.00	Misc:	.00	Total:	1771.89		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

262299

TICKET NUMBER 42468
LOCATION Ottawa KS
FOREMAN Fred Mader

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-12-13	3244	Wilfred Lehmann # AI-1	NE 23	22	16	CF

CUSTOMER: Altavista Energy Inc
MAILING ADDRESS: P.O. Box 128
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Har Bec		
675	Kei Dex		
558	Mat Coc		

JOB TYPE Surface | HOLE SIZE 12¼ | HOLE DEPTH 45' | CASING SIZE & WEIGHT 7"
CASING DEPTH 45' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 10' +
DISPLACEMENT 1.8 | DISPLACEMENT PSI | MIX PSI | RATE 5BPM

REMARKS: Hold crew safety meeting Establish circulation thru 7" Casing. Mix + Pump 40 sks 50/50 Por Mix Cement 2% Gel 5% Salt 5# Kol Seal/sk. Cement to Surface Displace 7" Casing clean w/ 1.8 BBL Water - Shut in Casing.

Kurt Finney Drilling.

Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE Surface Cement	495		670.00
5406		MILEAGE			N/C
5402	45'	Casing Footage			N/C
5407A	94.16	Ton Miles	558		132.27
5502C	1½ hr	80 BBL Vac Truck	675		135.00
1124	40 sks	50/50 Por Mix Cement			460.00
1118B	68#	Premium Gel			14.96
1111	78#	Granulated Salt			30.42
1110A	200#	KOL Seal			92.00
		6.15%		SALES TAX	36.74
				ESTIMATED TOTAL	1771.89

completed

Ravin 3737

AUTHORIZTION Kurt Finney 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.

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 # 262420

Invoice Date: 09/19/2013 Terms: 0/0/30,n/30 Page 1

ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785)883-4057

WILFRED LEHMANN AI-1
42497
NE 23-22-16
09-16-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	141.00	11.5000	1621.50
1118B	PREMIUM GEL / BENTONITE	337.00	.2200	74.14
1111	SODIUM CHLORIDE (GRANULA	272.00	.3900	106.08
1110A	KOL SEAL (50# BAG)	705.00	.4600	324.30
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

	Description	Hours	Unit Price	Total
368	CEMENT PUMP	1.00	1085.00	1085.00
368	EQUIPMENT MILEAGE (ONE WAY)	45.00	4.20	189.00
368	CASING FOOTAGE	1077.00	.00	.00
548	TON MILEAGE DELIVERY	295.04	1.41	416.01
675	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts:	2155.52	Freight:	.00	Tax:	132.55 AR	4158.08
Labor:	.00	Misc:	.00	Total:	4158.08	
Sublt:	.00	Supplies:	.00	Change:	.00	

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

262420

TICKET NUMBER 42497
LOCATION Ottawa
FOREMAN Alan Madden

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

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-16-13	3244	Wilfred Lehmann #10E	23	22	16	CF

CUSTOMER: Atlavista Energy
MAILING ADDRESS: P.O. Box 128
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
516	AlaMad	Safety Meet	
368	ArMcD		
675	KeiDet		
548	MikHag		

JOB TYPE Long String | HOLE SIZE 5 5/8 | HOLE DEPTH 1085 | CASING SIZE & WEIGHT 2 7/8
CASING DEPTH 1077 | DRILL PIPE | TUBING | OTHER 1047
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 1/ES
DISPLACEMENT 6.1 | DISPLACEMENT PSI 800 | MIX PSI 200 | RATE 4 bpm

REMARKS: Held meeting. Hooked to casing. Established rate. Mixed & pumped 100# gel followed by 141 sk 50/50 cement plus 2% gel, 5% salt, 5# Kolseal per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set. float. Closed valve.

Finney — Alan Madden

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368		1025.00
5406	45	MILEAGE	368		189.00
5402	1077	casing footage	368		—
5407A	295.04	ton miles	548		416.01
5502C	2	80 vac	675		180.00
1124	141	50/50 cement			1621.50
1118B	337#	gel			74.14
1111	272#	salt			106.08
1110A	705#	Kolseal			324.30
W402	1	2½ plug			29.50

completed

SALES TAX 132.55
ESTIMATED TOTAL 4158.05

Ravin 3737

no company rep
AUTHORIZTION Jim OK'd 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 for