Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1187228

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 #: ____

09/06/2013 Spud Date or Recompletion Date
09/10/2013 Date Reached TD
09/10/2013 Completion Date or Recompletion Date

API No. 15 - 15-031-23619-00-00
Spot Description: ____
NE - NE - SE - NE Sec. 23 Twp. 22 S. R. 16 ☑ East ☐ West
3795 Feet from ☐ North / ☑ South Line of Section
165 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 #: A-2
Field Name: ____
Producing Formation: Squirrel
Elevation: Ground: 1030 Kelly Bushing: 1030
Total Vertical Depth: 1081 Plug Back Total Depth: 1039
Amount of Surface Pipe Set and Cemented at: 44 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: ____ Feet
If Alternate II completion, cement circulated from: 1071
feet depth to: 0 w/ 133 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] 1187228

Operator Name: Altavista Energy, Inc. Lease Name: Wilfred Lehmann Well #: A-2

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 (Attach Additional Sheets) ☐ Yes ☑ No

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	984	+46

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	44	Class A	39	See Ticket
Production	5.875	2.875	7	1071	50/50 Poz	133	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	984-990 - 19 Perfs - 2" DML RTG		

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

Date of First, Resumed Production, SWD or ENHR. 01/02/2014

Producing Method: ☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2				

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 - 23619 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: A - 2 LEASE NAME: WILFRED LEHMANN

FOOTAGE LOCATION: 3795 FEET FROM (N) (S) LINE 165 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 9/6/2013

DATE COMPLETED: 9/10/2013

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

LOCATION: NE NE SE NE

COUNTY: COFFEY

ELEV. GR.: 1032

DF: NA KB: 5

GEOLOGIST: DOUG EVANS

TOTAL DEPTH: 1081 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	43.80	OWC	57	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1071.20	OWC	119	SERVICE COMPANY

WELL LOG

CORES: # 1 - 982 - 997

RECOVERED:

ACTUAL CORING TIME:

RAN: 3 - CENTRALIZERS
1 - FLOAT SHOE
1 - BAFFLE
1 - COLLAR
1 - SEATING NIPPLE
1 - CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	16
SAND & GRAVEL	16	31
SHALE	31	179
LIME	179	231
SAND & SHALE	231	301
LIME	301	318
SHALE	318	321
LIME	321	328
SHALE	328	391
LIME	391	444
SHALE	444	452
LIME	452	454
SHALE	454	464
RED BED	464	473
SHALE	473	509
LIME	509	563
SHALE	563	566
LIME	566	590
SHALE	590	596
LIME	596	614
SHALE	614	776
LIME	776	789
SHALE	789	797
LIME	797	805
SAND & SHALE	805	811
LIME	811	816
SHALE	816	827
LIME	827	828
SHALE	828	836
LIME	836	837
SHALE	837	839
LIME	839	840
SAND & SHALE	840	866
LIME	866	872
SAND & SHALE	872	892
LIME	892	895
SHALE	895	911
LIME	911	914
SAND & SHALE	914	935
LIME	935	939
SHALE	939	947

FORMATION	TOP	BOTTOM
LIME	947	950
SHALE	950	980.5
CAP LIME	980.5	981.5
SHALE	981.5	983
CAP LIME	983	984
OIL SAND & SHALE	984	986
SHALE & SAND	986	988
OIL SAND & SHALE	988	989
SHALE	989	1081 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 # 262109

Invoice Date: 09/11/2013 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

WELFIELD LEHMANN A-2
38975
SE 1/4 23-22-16
09-06-2013
KS

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	39.00	15.7000	612.30
1118B	PREMIUM GEL / BENTONITE	73.00	.2200	16.06

	Description	Hours	Unit Price	Total
503	MIN. BULK DELIVERY	1.00	368.00	368.00
666	CEMENT PUMP (SURFACE)	1.00	870.00	870.00
666	EQUIPMENT MILEAGE (ONE WAY)	45.00	4.20	189.00
666	CASING FOOTAGE	43.80	.00	.00
675	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00

Parts:	628.36	Freight:	.00	Tax:	38.65	AR	2274.01
Labor:	.00	Misc:	.00	Total:	2274.01		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

262109

TICKET NUMBER 38975
LOCATION Ottawa, KS
FOREMAN Jim Greca

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
09-06-13	3244	Wilfield Lehmann A-2	SE 23	22	16	CF

CUSTOMER: Altavista Energy
MAILING ADDRESS: PO Box 128
CITY: Wellsville | STATE: Ks | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
669	Jim Gre		
666	Gar Moo		
675	Jas Ric		
503	Dan Bet		

JOB TYPE Surface | HOLE SIZE 12¼" | HOLE DEPTH 43.80 | CASING SIZE & WEIGHT 7"
CASING DEPTH 43.80 | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT In CASING
DISPLACEMENT | DISPLACEMENT PSI | MIX PSI | RATE

REMARKS: Held crew meeting. Establish circulating. Mix and pump 395k Class A cement, with 2% Gel. Circulated cement to surface. Displace 7" with 1.5 BBLS clean water Close Valve.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Cement Pump		870.00
5406	45 mi	MILEAGE Pump		189.00
5502C	2 HRS	Vac TK		180.00
5402	43.80'	Casing Footage		INC
5407	min	Ton Mileage		368.00
11045	39sk	Class A Cement		612.30
1118B	23#	Premium Gel		16.56
			SALES TAX	38.65
			ESTIMATED TOTAL	2274.01

completed

Ravin 3737

AUTHORIZTION Kent Fenny 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 # 262227

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 A-2
42464
NE 23-20-16
09-10-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	133.00	11.5000	1529.50
1118B	PREMIUM GEL / BENTONITE	324.00	.2200	71.28
1111	SODIUM CHLORIDE (GRANULA	257.00	.3900	100.23
1110A	KOL SEAL (50# BAG)	665.00	.4600	305.90
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50

	Description	Hours	Unit Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
479	TON MILEAGE DELIVERY	278.30	1.41	392.40
495	CEMENT PUMP	1.00	1085.00	1085.00
495	EQUIPMENT MILEAGE (ONE WAY)	45.00	4.20	189.00
495	CASING FOOTAGE	1071.00	.00	.00

Parts:	2036.41	Freight:	.00	Tax:	125.22 AR	4008.03
Labor:	.00	Misc:	.00	Total:	4008.03	
Sublt:	.00	Supplies:	.00	Change:	.00	

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

262227

TICKET NUMBER 42464
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
9-10-13	3244	Wilfred Lehmann #A-2	NE 23	20	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	Mar Bec		
369	Dei Mas		
479	Jim Mea		

JOB TYPE Longstring | HOLE SIZE 5 7/8 | HOLE DEPTH 1081 | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 1071.0 | DRILL PIPE Baffle in | TUBING @ 1042. | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 29' + Plug
DISPLACEMENT 6.06 | DISPLACEMENT PSI | MIX PSI | RATE 5 BPM

REMARKS: Ho H crew safety meting. Establish circulation. Mix+Pump 100# Gel Flush. Mix+Pump 133 sks 50/50 Poz mix Cement 2% Gel 5% Salt 5# Kol Seal/sk Cement to surface. Flush pump+lines clean. Displace 2½" Rubber plug to Baffle. Pressure to 800# PSI. Release pressure to set Float Valve. Shut in casing.

Kurt Finney Drilling — Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		1085.00
5406	45mi	MILEAGE	495		189.00
5402	1071	Casing Footage			N/C
5407A	27.83	Ton Miles	479		392.50
5502C	2 hrs	80 BBL Vac Truck	369		180.00
1124	133 sks	50/50 Poz Mix Cement			1529.50
1118B	324#	Premium Gel			71.28
1111	257#	Granulated Salt			100.23
1110A	665#	Kol Seal			305.90
4402	1	2½" Rubber plug			29.50
				6615.90	SALES TAX 125.22
					ESTIMATED TOTAL 4008.03

completed

Ravin 3737

AUTHORIZTION _____ 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