Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1255258

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 #:

05/01/2015	05/05/2015	05/05/2015
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-24123-00-00
Spot Description:
NE - SE - NE - SE Sec. 10 Twp. 22 S. R. 16 ☑ East ☐ West
1815 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: Rolf Well #: A-8
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1044 Kelly Bushing: 1044
Total Vertical Depth: 1035 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 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: 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:** NAOMI JAMES **Date:** 06/18/2015

1255258

Operator Name: Altavista Energy, Inc. Lease Name: Rolf Well #: A-8

Sec. 10 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:

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

Name	Top	Datum
Squirrel	1027	+17

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	40	Class A	43	NA

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

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 - 24123 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: A - 8 LEASE NAME: ROLF

S. 10 T. 22 R. 16 E. W.

LOCATION: NE SE NE SE

COUNTY: COFFEY

ELEV. GR.: 1044

DF: KB:

FOOTAGE LOCATION: 1815 FEET FROM (N) (S) LINE 165 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

GEOLOGIST: DOUG EVANS

SPUD DATE: 5/1/2015

TOTAL DEPTH: 1035 P.B.T.D.

DATE COMPLETED: 5/5/2015

OIL PURCHASER: COFFEYVILLE RESOURCES CRUDE TRANSPORTATION

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	19	40.30	OWC	43	SERVICE COMPANY
PRODUCTION:	5.8750	P L U G W E L L					

WELL LOG

CORES: #1 - 1025 - 1035

RECOVERED:

ACTUAL CORING TIME:

RAN:

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY & SAND	3	30
SAND & GRAVEL	30	36
LIME	36	40
SHALE	40	234
LIME	234	279
SHALE	279	363
LIME	363	385
SHALE	385	437
LIME	437	494
SHALE	494	500
LIME	500	502
RED SHALE	502	511
SAND & SHALE	511	527
SAND SHALE & LIME	527	547
KC LIME	547	601
SHALE	601	608
KC LIME	608	633
SHALE	633	639
KC LIME	639	655
SHALE	655	657
LIME	657	659
SAND & SHALE	659	794
LIME	794	803
SAND & SHALE	803	821
LIME	821	851
SAND & SHALE	851	867
LIME	867	869
SAND & SHALE	869	903
LIME	903	911
SAND & SHALE	911	929
LIME	929	933
SAND & SHALE	933	949
LIME	949	953
SAND & SHALE	953	974
LIME	974	978
SAND & SHALE	978	987
LIME	987	991
SAND & SHALE	991	1022.75
CAP LIME	1022.75	1024
SHALE	1024	1026.5

FORMATION	TOP	BOTTOM
CAP LIME	1026.5	1027
OIL SAND & SHALE	1027	1030
SHALE	1030	1035 T.D.
PLUG WELL, PUMP @ 100ft.		
PLUG AT 1025. 20 SACKS		
PULL UP TO 650'. PUMP @ 100ft		
PLUG. 20 SACKS		
PULL UP TO 300'. CIRCULATE TO		
TOP. 50 SACKS		
PULL PIPE OUT. FILLED UP.		

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.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 804206

Invoice Date: 05/18/15

Terms: Net 30

Page 1

ALTAVISTA ENERGY INC

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

7858834057

ROLF #A-8

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0451	Cement Pump Charge 1501' - 3000'	1.000	870.0000	30.000	609.00
CE0002	Equipment Mileage Charge - Heavy Equipment	1.000	0.0000	0.000	0.00
CE0461	Cement Pump Charge Below 12000'	43.300	0.0000	0.000	0.00
CE0711	Minimum Cement Delivery Charge	65.100	1.4100	30.000	64.25
WE0853	80 BBL Vacuum Truck (Cement Services)	1.000	100.0000	30.000	70.00
CC5840	Poz-Blend I A (50:50)	35.000	11.5000	30.000	281.75
CC5965	Bentonite	59.000	0.2200	30.000	9.09
CC5326	Sodium Chloride, Salt	71.000	0.3900	30.000	19.38
CC6077	Kolseal	175.000	0.4600	30.000	56.35

Subtotal	1,585.46
Discounted Amount	475.64
SubTotal After Discount	1,109.82

Amount Due 1,617.67 If paid after 06/17/15

Tax:	22.54
Total:	1,132.36

CONSOLIDATED
Oil Well Services, LLC

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

Invoice # ~~804206~~ 2838 2755

TICKET NUMBER 50989
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-1-15	3244	Rolf # A-8	SE 10	22	16	CF

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

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	HarBec		
675	Kei Def		
548	ArlMcD		

JOB TYPE Surface | HOLE SIZE 12 1/4 | HOLE DEPTH 43' | CASING SIZE & WEIGHT 7"
CASING DEPTH 43.30 | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 10' 2
DISPLACEMENT 1.8 BBL | DISPLACEMENT PSI | MIX PSI | RATE 5BPM

REMARKS: Held Safety meeting. Establish circulation thru 7" Casing. Mix & Pump 85 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.

Forney Drilling — Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	CE0451	PUMP CHARGE Surface Cement 495	870.00	
5406	CE0002	MILEAGE	N/C	
5402	CE0461 43.30	Casing footage	N/C	
5407	CE0711 6.51	Ton Miles 548	91.29	
5502C	CE0853 1 hr	80 BBL Vac Truck 675	100.00	
		Sub Total	1061.29	
		Less 30%	-318.54	754.25
1124	CC5840 355 sks	50/50 Por Mix Cement	402.50	
1118B	CC5965 59#	Premium Gel	12.98	
1111	CC9326 71#	Granulated Salt	27.69	
1110A	CC6077 175#	Kol Seal	80.50	
		Material	523.67	
		Less 30%	-157.10	366.57
		6.15%	SALES TAX	22.54
			ESTIMATED TOTAL	1143.36

Completed

Ravin 3737

AUTHORIZTION _____ TITLE _____ DATE (16 17.67)

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.Box884
Chanute,KS 66720
620/431-9210,1-800/467-8676
Fax 620/431-0012

Invoice

Invoice# 804216

Invoice Date: 05/19/15 Terms: Net 30 Page 1

ALTAVISTA ENERGY INC

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

7858834057

ROLF #A-8

Part No	Description	Quantity	Unit Price	Discount(%)	Total
CE0457	Cement Pump Charge 8001' - 9000'	1.000	1,085.0000	30.000	759.50
CE0002	Equipment Mileage Charge - Heavy Equipment	40.000	4.2000	30.000	117.60
CE0711	Minimum Cement Delivery Charge	1.000	368.0000	30.000	257.60
WE0853	80 BBL Vacuum Truck (Cement Services)	1.500	100.0000	30.000	105.00
CC5840	Poz-Blend I A (50:50)	88.000	11.5000	30.000	708.40
CC5965	Bentonite	444.000	0.2200	30.000	68.38

Subtotal	2,880.68
Discounted Amount	864.20
SubTotal After Discount	2,016.48

Amount Due 2,948.93 If paid after 06/18/15

Tax:	47.77
Total:	2,064.25

CONSOLIDATED
Oil Well Services, LLC

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

Invoice #804216 2848 2769

TICKET NUMBER 50991
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-5-15	3244	Rolf #A-8	SE 10	22	16	CF

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

TRUCK #	DRIVER	TRUCK #	DRIVER
712	Fre Mad		
495	Hay Bac		
675	Ri Det		
804	Gar Mad		

JOB TYPE Plug | HOLE SIZE 5 7/8 | HOLE DEPTH 1035 | CASING SIZE & WEIGHT N/A
CASING DEPTH 0 N/A | DRILL PIPE 4½ TO | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING Full
DISPLACEMENT N/A | DISPLACEMENT PSI | MIX PSI | RATE 5 BPM

REMARKS: Hold Safety meeting. Rig run drill pipe to TD. Spot 20 SKs (100') Cement @ 0 TD. Pull drill pipe to 650'. Spot 20 SKs (100') Cement @ 650' Pull drill pipe to 300'. Fill to surface w/ Cement. Pull remaining drill pipe. Top off well w/ Cement. Wash out drill pipe.

Total 88 SKs 50/50 Poz Mix Cement 6% Gel

Finney Drilling — Fred Mader

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT		UNIT PRICE	TOTAL
5405N	CE0457 1	PUMP CHARGE Plug to Abandon	495	1085.00	
5406	CE0002 40mi	MILEAGE	495	168.00	
E0711 5407	Minimum	Ton Miles	804	368.00	
E0853 5502C	1½ hr	80 BBL Vac Truck	675	150.00	
		Sub Total		1771.00	
		Less 30%		-531.30	1239.70
1127 1124	CC5840 88 SKs	50/50 Poz Mix Cement		10.12.00	
1118B	CC5965 444#	Premium Gel		9.768	
		Material		1109.68	
		Less 30%		-332.90	776.78
			6.15%	SALES TAX	47.77
				ESTIMATED TOTAL	2064.25 (2048.93)

Ravin 3737

AUTHORIZTION No Co Rep on Site. 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.