KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1121060

Form ACO-1
June 2009
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:

- [x] New Well
- [ ] Re-Entry
- [ ] Workover

- [ ] Oil
- [ ] WSW
- [ ] SWD
- [ ] SIOW
- [ ] Gas
- [x] 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
- [ ] Conv. to GSW
- [ ] Plug Back: Plug Back Total Depth
- [ ] Commingled Permit #:
- [ ] Dual Completion Permit #:
- [ ] SWD Permit #:
- [ ] ENHR Permit #:
- [ ] GSW Permit #:

06/14/2012	06/18/2012	06/18/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23285-00-00
Spot Description:
SW - SW - SW - NW Sec. 22 Twp. 22 S. R. 17 [x] East [ ] West
2805 Feet from [ ] North / [x] South Line of Section
5115 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Coffey
Lease Name: Sauder 22 Well #: A-1
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1089 Kelly Bushing: 1089
Total Depth: 1031 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 41 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] 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

- [ ] **Letter of Confidentiality Received**
  Date:
- [ ] **Confidential Release Date:**
- [ ] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [ ] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 03/07/2013

Side Two

[redacted]

1121060

Operator Name: Altavista Energy, Inc. Lease Name: Sauder 22 Well #: A-1

Sec. 22 Twp. 22 S. R. 17 ☑ East ☐ West County: Coffey

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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

Electric Log Submitted Electronically ☐ Yes ☐ No
(If no, Submit Copy)

List All E. Logs Run:

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

Name	Top	Datum
Squirrel	NA	NA

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	41	50/50 Poz	35	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:
- ☐ Perforate
- ☐ Protect Casing
- ☐ Plug Back TD
- ☐ Plug Off Zone

Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
-			
-			

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 - 23285 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: A - 1   LEASE NAME: SAUDER 22

S. 22 T. 22 R. 17 E. W.

LOCATION: SW SW SW NW

COUNTY: COFFEY

ELEV. GR.: 1089

DF: KB:

FOOTAGE LOCATION: 2805 FEET FROM (N) (S) LINE 5115 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY   GEOLOGIST: DOUG EVANS

SPUD DATE: 6/14/2012   TOTAL DEPTH: 1031   P.B.T.D.

DATE COMPLETED: 6/18/2012   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	19	41.20	I		SERVICE COMPANY
PRODUCTION:	5.8750	PLUG WELL					

WELL LOG

CORES: #

RECOVERED:

ACTUAL CORING TIME:

PLUG WELL: 50ft at TD
50ft at top of KC
250 to surface
95 Sacks

FORMATION	TOP	BOTTOM
TOP SOIL	0	3
CLAY	3	15
GRAVEL	15	18
CLAY	18	35
SHALE	35	183
LIME	183	230
SHALE	230	234
LIME	234	295
SHALE	295	417
LIME	417	462
SHALE	462	483
REDBED	483	487
SHALE	487	523
LIME	523	576
SHALE	576	582
LIME	582	604
SHALE	604	610
LIME	610	613
SHALE	613	616
KC LIME	616	625
SHALE	625	793
LIME	793	801
SHALE	801	820
LIME	820	824
SAND & SHALE	824	843
LIME	843	846
SAND	846	850
SAND & SHALE	850	887
LIME	887	892
SAND & SHALE	892	915
LIME	915	919
SHALE	919	936
LIME	936	938
SHALE	938	955
LIME	955	957
SHALE	957	961
LIME	961	966
SHALE	966	974
LIME	974	976
SHALE	976	982

FORMATION	TOP	BOTTOM
LIME	982	983
LIME SAND & SHALE	983	985
SHALE & SAND	985	1010
LIME	1010	1011
SHALE	1011	1018
LIME	1018	1019
SHALE	1019	1031 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 # 250576

Invoice Date: 06/15/2012 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

SAUDER 22 #A-1
39779
22-22-17
06-14-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	35.00	10.9500	383.25
1118B	PREMIUM GEL / BENTONITE	59.00	.2100	12.39
1107A	PHENOSEAL (M) 40# BAG)	18.00	1.2900	23.22

	Description	Hours	Unit Price	Total
T-106	WATER TRANSPORT (CEMENT)	3.00	112.00	336.00
510	MIN. BULK DELIVERY	1.00	350.00	350.00
666	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
666	EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00
666	CASING FOOTAGE	41.00	.00	.00

Parts:	418.86	Freight:	.00	Tax:	26.38	AR	2156.24
Labor:	.00	Misc:	.00	Total:	2156.24		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39779
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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
6/14/12	3244	Sauder 22 # A-1	NW 22	22	17	CO

CUSTOMER: Altavista
MAILING ADDRESS: PO Box 126
CITY: Wellsville | STATE: KS | ZIP CODE: 66092

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Casken	CK	
666	GarMoo	GM	
510	Set Tuc	ST	
505-Tow	Kei Det	KD	

JOB TYPE Surface | HOLE SIZE 12¼" | HOLE DEPTH 41' | CASING SIZE & WEIGHT 7"
CASING DEPTH 41' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 5'
DISPLACEMENT 1.5 bbls | DISPLACEMENT PSI | MIX PSI | RATE 4.6 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 35 sks 50/50 Poznik cement w/ 2% gel + ½# Phenoseal per sk, cement to surface, displaced cement w/ 1.5 bbls fresh water, shut in casing.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE		825.00
5406	50 mi	MILEAGE		200.00
5402	41'	casing footage		—
5407	minimum	ton mileage		350.00
5501C	3 hrs	transport		336.00
1124	35 sks	50/50 Poznik cement		383.25
1118B	59 #	Premium Gel		12.39
1107A	18 #	Phenoseal 1.29		23.22
		6.3%	SALES TAX	26.38
			ESTIMATED TOTAL	2156.24

Ravin 3737

250576

AUTHORIZTION No Co. Rep. on location 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 fo