KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1107565

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
- [ ] D&A
- [x] 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 #:

10/05/2012	10/09/2012	10/09/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-031-23319-00-00
Spot Description:
SE - SE - NW - SW Sec. 14 Twp. 22 S. R. 16 [x] East [ ] West
1485 Feet from [ ] North / [x] South Line of Section
4125 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 Well #: I-15
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1040 Kelly Bushing: 1040
Total Depth: 1092 Plug Back Total Depth: 1053
Amount of Surface Pipe Set and Cemented at: 49 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 1080
feet depth to: 0 w/ 165 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:**
- [x] **Wireline Log Received**
- [ ] **Geologist Report Received**
- [x] **UIC Distribution**

ALT [ ] I [x] II [ ] III **Approved by:** Deanna Garrison **Date:** 01/14/2013

Side Two

[redacted]

1107565

Operator Name: Altavista Energy, Inc. Lease Name: Sauder Well #: I-15

Sec. 14 Twp. 22 S. R. 16 ☑ 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:

Gamma Ray/Neutron/CCL

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

Name	Top	Datum
Squirrel	1017	+23

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	49	50/50 Poz	40	See Ticket
Production	5.875	2.875	7	1080	50/50 Poz	165	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	-			
	-			

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	1017-1027 - 31 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 - 23319 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

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

WELL #: I - 15 LEASE NAME: SAUDER

FOOTAGE LOCATION: 1485 FEET FROM (N) (S) LINE 4125 FEET FROM (E) (W) LINE

CONTRACTOR: FINNEY DRILLING COMPANY

SPUD DATE: 10/5/2012

DATE COMPLETED: 10/9/2012

S. 14 T. 22 R. 16 E. W.

LOCATION: SE SE NW SW

COUNTY: COFFEY

ELEV. GR.: 1040

DF: 0 KB: 5ft

GEOLOGIST: DOUG EVANS

TOTAL DEPTH: 1092 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	19	49	OWC	57	SERVICE COMPANY
PRODUCTION:	5.8750	2.8750 8rd	6.5	1080	OWC	148	SERVICE COMPANY

WELL LOG

CORES: #1 - 1017 - 1032

RECOVERED:

ACTUAL CORING TIME:

RAN: 1 FLOATSHOE
1 BAFFLE
3 CENTRALIZERS
1 CLAMP

FORMATION	TOP	BOTTOM
TOP SOIL	0	4
CLAY	4	27
SAND GRAVEL	27	42
LIME	42	44
SHALE	44	228
LIME	228	274
SHALE	274	367
LIME	367	369
SHALE	369	372
LIME	372	397
SHALE	397	419
LIME	419	482
SHALE	482	502
LIME	502	506
RED BED	506	512
SHALE	512	542
LIME	542	543
SHALE	544	545
KC LIME	545	600
SHALE	600	605
LIME	605	606
SHALE	606	610
LIME	610	624
SHALE	624	630
LIME	630	650
BIG SHALE	650	809
LIME	809	812
SAND & SHALE	812	829
LIME	829	838
SHALE	838	870
LIME	870	873
SHALE	873	897
LIME	897	903
SHALE	903	924
LIME	924	928
SHALE	928	944
LIME	944	946
SHALE	946	970
LIME	970	973
SHALE	973	977
LIME	977	979
SHALE	979	1013.5

FORMATION	TOP	BOTTOM
CAP LIME	1013.5	1015
SHALE	1015	1017
CAP LIME	1017	1017.5
OIL SAND	1017.5	1020.5
OIL SAND & SHALE	1020.5	1024.5
SAND & SHALE	1024.5	1031
SHALE	1031	1092 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 # 253517

Invoice Date: 10/09/2012 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 I-15
34956
14-22-16
10-05-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	40.00	10.9500	438.00
1118B	PREMIUM GEL / BENTONITE	67.00	.2100	14.07
1111	SODIUM CHLORIDE (GRANULA	84.00	.3700	31.08
1110A	KOL SEAL (50# BAG)	200.00	.4600	92.00

	Description	Hours	Unit Price	Total
370	80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
558	TON MILEAGE DELIVERY	83.70	1.34	112.16
666	CEMENT PUMP (SURFACE)	1.00	825.00	825.00
666	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
666	CASING FOOTAGE	49.00	.00	.00

Parts:	575.15	Freight:	.00	Tax:	36.24	AR	1683.55
Labor:	.00	Misc:	.00	Total:	1683.55		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 34956
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
10/5/12	3244	Sauder # I-15	SW 14	22	16	CO

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

TRUCK #	DRIVER	TRUCK #	DRIVER
481	CasKen	✓	Safety Meeting
666	GarMee	✓	
558	BreMau	✓	
370	KeiCar	✓	

JOB TYPE Surface | HOLE SIZE 12¼" | HOLE DEPTH 491' | CASING SIZE & WEIGHT 7"
CASING DEPTH 491' | DRILL PIPE | TUBING | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 4'
DISPLACEMENT 2 bbls | DISPLACEMENT PSI | MIX PSI | RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 40 sks 50/50 Poz mix cement w/ 2% gel, 5% Salt, +5# Kolseal per sk, cement to surface, displaced cement w/ 2 bbls fresh water, shut in casing.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE		825.00
5406	on lease	MILEAGE		—
5402	491'	casing footage		—
5407A	83.70	ton mileage		112.16
5502C	1.5 hrs	80 Vac		135.00
1124	40 sks	50/50 Poz mix cement		438.00
1118B	67 #	Premium Gel		14.07
1111	84 #	Salt		31.08
1110A	200 #	Kolseal		92.00
		6.3%	SALES TAX	36.24
			ESTIMATED TOTAL	1683.55

Ravin 3737

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 form.

-253517

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 # 253621

Invoice Date: 10/12/2012 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 I-15
35060
14-22-16
10-10-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	165.00	10.9500	1806.75
1118B	PREMIUM GEL / BENTONITE	377.00	.2100	79.17
1111	SODIUM CHLORIDE (GRANULA	347.00	.3700	128.39
1110A	KOL SEAL (50# BAG)	825.00	.4600	379.50
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

	Description	Hours	Unit Price	Total
369	80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
495	CEMENT PUMP	1.00	1030.00	1030.00
495	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
495	CASING FOOTAGE	1080.00	.00	.00
503	TON MILEAGE DELIVERY	345.26	1.34	462.65

Parts:	2421.81	Freight:	.00	Tax:	152.58 AR	4247.04
Labor:	.00	Misc:	.00	Total:	4247.04	
Sublt:	.00	Supplies:	.00	Change:	.00	

Signed _____ Date _____

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 35060
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10/10/12	3244	Sauder # I-15	SW 14	22	16	CO

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

TRUCK #	DRIVER	TRUCK #	DRIVER
481	Casken	✓	Safety Meeting
495	KeiCar	✓	
503	DanPet	✓	
369	DerMas	✓	

JOB TYPE longstring | HOLE SIZE 5 5/8" | HOLE DEPTH 1092' | CASING SIZE & WEIGHT 2 7/8" EUE
CASING DEPTH 1080' | DRILL PIPE | ~~TUBING~~ baffle - 1050' | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 30'
DISPLACEMENT 6.1 bbls | DISPLACEMENT PSI | MIX PSI | RATE 5.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 165 sks 50/50 Pozmix cement w/ 2% gel, 5% salt, & 5# Kolseal per sk, cement to surface, flushed pump clean, pumped 2½" rubber plug to baffle w/ 6.1 bbls water, pressured to 800 PSI, released pressure to set float valve, shut in casing.

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	On lease	MILEAGE		—
5402	1080'	casing footage		—
5407A	345.263	ton mileage		462.65
5502C	2 hrs	80 Vac		180.00
1124	165 sks	50/50 Pozmix cement		1806.75
1118B	377 #	Premium Gel		79.17
1111	347 #	Salt		128.39
1110A	825 #	Kolseal		379.50
4402	1	2½" rubber plug		28.00
		6.3%	SALES TAX	152.58
			ESTIMATED TOTAL	4247.04

Ravin 3737

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 form.

253621