KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1060685

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 # 33715
Name: Town Oilfield Service
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 #:

06/14/2011	06/15/2011	06/15/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21721-00-00
Spot Description:
NE - NE - NE - NW Sec. 1 Twp. 15 S. R. 20 [x] East [ ] West
5173 Feet from [ ] North / [x] South Line of Section
2808 Feet from [x] East / [ ] West Line of Section
Footages Calculated from Nearest Outside Section Corner:
[ ] NE [ ] NW [x] SE [ ] SW
County: Douglas
Lease Name: Jim Bell Well #: AI-3
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1056 Kelly Bushing: 1056
Total Depth: 918 Plug Back Total Depth: 876
Amount of Surface Pipe Set and Cemented at: 43 Feet
Multiple Stage Cementing Collar Used? [ ] Yes [x] No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 905
feet depth to: 0 w/ 117 sx cmt.

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

Chloride content: 0 ppm Fluid volume: 20 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 Garrisor **Date:** 08/08/2011

Side Two

1060685

Operator Name: Altavista Energy, Inc. Lease Name: Jim Bell Well #: AI-3

Sec. 1 Twp. 15 S. R. 20 ☑ East ☐ West County: Douglas

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
Bartelsville	835	+221

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	9.875	7	18	43	Portland	5	NA
Production	5.625	2.875	6	905	50/50 Poz	117	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	835-855 - 62 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)* Injecting

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

Douglas County, KS
Well:Jim Bell AI-3
Lease Owner:Altavista

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
6/14/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
18	Soil/Clay	18
3	Lime	21
5	Shale	26
4	Lime	30
142	Shale	172
3	Lime	175
3	Shale	178
2	Lime	180
3	Shale	183
12	Lime	195
10	Shale	205
7	Lime	212
5	Shale	217
34	Lime	251
11	Shale	262
23	Lime	285
8	Shale	293
2	Lime	295
58	Shale	353
2	Lime	355
3	Shale	358
18	Lime	376
17	Shale	393
12	Lime	405
21	Shale	426
17	Lime	443
5	Shale	448
3	Lime	451
8	Shale	459
78	Lime	487
7	Shale	494
21	Lime	515
5	Shale	520
4	Lime	524
4	Shale	528
6	Hertha	534
166	Shale	710
5	Lime	715
93	Shale/Shells	808
21	Sand	829-Odor,Little Bleed

Douglas County, KS
Well:Jim Bell AI-3
Lease Owner:Altavista

Town Oilfield Service, Inc.
(913) 837-8400

Commenced Spudding:
6/14/2011

12	Sand	841-Oil, OK Bleed
2	Limey Sand	843-Some Oil
1	Sand	844-Oil, Good
2	Limey Sand	846
9	Sand	855-Solid Oil
1	Sand	856-Some Oil
2	Sand	858-Oil OK
4	Sandy Shale	862-Little Oil
56	Shale	918-Dark, No Oil, TD

JTM Bell Farm: Douglas County

KS State; Well No. AT-3

Elevation 1056

Commenced Spuding 6-14 20 11

Finished Drilling 6-15 20 11

Driller's Name Jeff Town

Driller's Name Wes Dollard

Driller's Name

Tool Dresser's Name Ian Beamgard

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TOS

1 15 20

(Section) (Township) (Range)

Distance from S line, 5115 ft.

Distance from E line, 2805 ft.

5 Sacks

CASING AND TUBING RECORD

10" Set		10" Pulled	
8" Set		8" Pulled	
7" Set	42.71	6¼" Pulled	
4" Set		4" Pulled	
2" Set	905	2" Pulled	

876 Baffle 918 TD

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
905	10	Total			
875	9	Baffle			
918		TD			

Thickness of Strata	Formation	Total Depth	Remarks
18	Soil / Clay	18	
3	Lime	21	
5	Shale	26	
4	Lime	30	
142	Shale	172	
3	Lime	175	
3	Shale	178	
2	Lime	180	
3	Shale	183	
12	Lime	195	
10	Shale	205	
7	Lime	212	
5	Shale	217	
34	Lime	251	
11	Shale	262	
23	Lime	285	
8	Shale	293	
2	Lime	295	
58	Shale	353	
2	Lime	355	
3	Shale	358	
18	Lime	376	
17	Shale	393	
12	Lime	405	
21	Shale	426	
17	Lime	443	
5	Shale	448	

448

Thickness of Strata	Formation	Total Depth	Remarks
3	Lime	451	
8	Shale	459	
28	Lime	487	
7	Shale	494	
21	Lime	515	
5	Shale	520	
4	Lime	524	
4	Shale	528	
6	He-tha	534	
166	Shale	710	
5	Lime	715	
93	Shale/Shells	808	
21	Sand	829	Odor, little bleed
12	Sand	841	Oil, OK Bleed
2	Limey Sand	843	Some oil
1	Sand	844	Oil, Good
2	Lime Sand	846	
9	Sand	855	Solid oil
1	Sand	856	Some oil,
2	Sand	858	Oil, OK
4	Sandy Shale	862	Little oil
56	Shale	918	Dark, No oil, TD

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 # 242081

Invoice Date: 06/22/2011 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

J. BELL AI-3
32609
NW 1-15-20 DG
06/15/2011
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	117.00	10.4500	1222.65
1118B	PREMIUM GEL / BENTONITE	197.00	.2000	39.40
1111	GRANULATED SALT (50 #)	226.00	.3500	79.10
1110A	KOL SEAL (50# BAG)	585.00	.4400	257.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1143	SILT SUSPENDER SS-630,ES	.50	40.4000	20.20
1401	HE 100 POLYMER	.50	47.2500	23.63

	Description	Hours	Unit Price	Total
495	CEMENT PUMP	1.00	975.00	975.00
495	EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
495	CASING FOOTAGE	906.00	.00	.00
T-106	WATER TRANSPORT (CEMENT)	2.00	112.00	224.00
558	MIN. BULK DELIVERY	1.00	330.00	330.00

Parts:	1670.38	Freight:	.00	Tax:	121.93	AR	3321.31
Labor:	.00	Misc:	.00	Total:	3321.31		
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 32609
LOCATION Ottawa KS
FOREMAN Fred Madden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER		SECTION	TOWNSHIP	RANGE	COUNTY
6/15/11	3244	J. Bell	A I-3	NW 1	15	20	OG

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

TRUCK #	DRIVER	TRUCK #	DRIVER
506	Fred	Safety	Mdy
495	Casey	CK	D
505/T106	Arlen	ABM	
558	GARMOD	GM	

JOB TYPE Longstring | HOLE SIZE 5 7/8 | HOLE DEPTH 913' | CASING SIZE & WEIGHT 2 7/8 EUE
CASING DEPTH 906' | DRILL PIPE Baffle in | TUBING @ 874 | OTHER
SLURRY WEIGHT | SLURRY VOL | WATER gal/sk | CEMENT LEFT in CASING 29' + Plug
DISPLACEMENT 5.08 B | DISPLACEMENT PS | MIX PSI | RATE 4BPM

REMARKS: Establish circulation. Mix + Pump ½ Gal ESA-41 + ½ Gal HE-100 Polymer Flush. Circulate from Pit to condition hole. Mix + Pump 117 SKS 50/50 Por Mix Cement 2% Gel 5% Salt 5# KolSeal per SK. Cement to Surface, Flush pump + lines clean. Displace 2½" Rubber plug to Baffle in casing w/ 5.08 BBL Fresh water. Pressure to 800# PSI. Release pressure to set Float valve. Shut in Casing

TOWS Drilling

Fred Madden

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	0	MILEAGE Truck on lease		N/C
5402	906	Casing Footage		N/C
5407	Minimum	Ton Miles		380.00
5501C	2hrs	Transport		224.00
1124	117 SKS	50/50 Por Mix Cement		1222.65
1118B	297#	Premium Gel		39.40
1111	226#	Granulated Salt		79.10
1110A	585#	KolSeal		257.40
4402	1	2½" Rubber Plug		28.00
1143	½ Gal	ESA-41		20.00
1401	½ Gal	HE-100 Polymer		23.63
		WO# 242081		
		7.3%	SALES TAX	121.93
			ESTIMATED TOTAL	3521.31

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.