



KANSAS CORPORATION COMMISSION 1103180
OIL & GAS CONSERVATION DIVISION

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:

- 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
 Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
 Commingled Permit #: _____
 Dual Completion Permit #: _____
 SWD Permit #: _____
 ENHR Permit #: _____
 GSW Permit #: _____

<u>10/24/2012</u>	<u>10/25/2012</u>	<u>10/25/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21837-00-00

Spot Description: _____

SW NE NE SE Sec. 2 Twp. 15 S. R. 20 East West
1986 Feet from North / South Line of Section
407 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Douglas

Lease Name: Baldwin West Well #: A1-7

Field Name: _____

Producing Formation: Squirrel

Elevation: Ground: 1071 Kelly Bushing: 1071

Total Depth: 920 Plug Back Total Depth: 865

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: 897

feet depth to: 0 w/ 115 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 II III Approved by: Deanna Gamson Date: 12/04/2012



1103180

Operator Name: Altavista Energy, Inc. Lease Name: Baldwin West Well #: AI-7
 Sec. 2 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: Gamma Ray/Neutron/CCL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Squirrel</td> <td>828</td> <td>+243</td> </tr> </table>	Name	Top	Datum	Squirrel	828	+243
Name	Top	Datum					
Squirrel	828	+243					

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> 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	19	44	Portland	5	NA
Production	5.625	2.875	7	897	50/50 Poz	115	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 <i>(Amount and Kind of Material Used)</i>	Depth
3	828-840 - 31 Perfs - 2" DML RTG		

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____	
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls. Gas-Oil Ratio Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
 Well: Baldwin West AI-7
 Lease Owner: AltaVista

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

Commenced Spudding:
 10/24/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-30	Soil-Clay	30
9	Shale	39
2	Lime	41
147	Shale	188
7	Lime	195
9	Shale	204
14	Lime	218
9	Shale	227
7	Lime	234
5	Shale	239
23	Lime	262
24	Shale	286
18	Lime	304
73	Shale	377
22	Lime	399
20	Shale	419
7	Lime	426
22	Shale	448
19	Lime	467
17	Shale	484
7	Lime	491
2	Shale	493
14	Lime	507
10	Shale	517
24	Lime	541
4	Shale	545
3	Lime	548
4	Shale	552
6	Lime	558
170	Shale	728
5	Lime	733
17	Shale	750
4	Lime	754
19	Shale	773
3	Lime	776
45	Shale	821
1	Lime	822
5	Shale	827
1	Sandy Shale	828
1	Sand & Sandy Shale	829

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals $BPH \times PSI \times .0004$

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

BELT LENGTH - $2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$

* Need these to figure belt length

TO FIGURE AMPS: $\frac{WATTS}{VOLTS} = AMPS$

746 WATTS equal 1 HP

Log Book

Well No. A3-7

Farm Feldman West

KS
(State)

Douglas
(County)

2
(Section)

15
(Township)

20
(Range)

For Allousta Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
0-30	Se 1 - clay	30	
9	shale	39	
2	Lime	41	
147	shale	188	
7	Lime	195	
9	shale	204	
14	Lime	218	
9	shale	227	
7	Lime	234	
5	shale	239	
23	Lime	262	
24	shale	286	
18	Lime	304	
73	shale	377	
22	Lime	399	
20	shale	419	
7	Lime	426	
22	shale	448	
19	Lime	467	
17	shale	484	
7	Lime	491	
2	shale	493	
14	Lime	507	
10	shale	517	
24	Lime	541	
4	shale	545	
3	Lime	548	

548

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	552	
6	Lime	558	Heating
170	shale	728	
5	Lime	733	
17	shale	750	
4	Lime	754	
19	shale	773	
3	Lime	776	
45	shale & lime	821	
1	Lime	822	
5	shale	827	
1	sandy shale	828	
1	sand & sandy shale	834	75% oil - perf
18	lime	847	
73	sandy shale	920	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 # 254052

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Invoice Date: 10/29/2012 Terms: 0/0/30,n/30 Page 1
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ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

BALDWIN WEST AI-7
35115
2-15-20
10-25-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	115.00	10.9500	1259.25
1118B	PREMIUM GEL / BENTONITE	294.00	.2100	61.74
1111	SODIUM CHLORIDE (GRANULA	223.00	.3700	82.51
1110A	KOL SEAL (50# BAG)	575.00	.4600	264.50
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
1401	HE 100 POLYMER	.50	47.2500	23.63

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)	25.00	4.00	100.00
495 CASING FOOTAGE	897.00	.00	.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

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Parts: 1719.63 Freight: .00 Tax: 125.54 AR 3505.17
Labor: .00 Misc: .00 Total: 3505.17
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 35115

LOCATION Ottawa KS

FOREMAN Fred Maden

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
10/25/12	3244	Baldwin West # A1-7	SW 2	15	20	DE
CUSTOMER Alta Vista Energy Inc			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS P.O. Box 128			506	Fred Mad	Safety Vltg	
CITY Wellsville			495	Har Bar	HB	
STATE KS			369	Der Mas	DM	
ZIP CODE 66092			558	Bie Man	DM	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 920' CASING SIZE & WEIGHT 2 3/8 EVE
 CASING DEPTH 897' DRILL PIPE baffle in TUBING @ 86.5' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2 Plug + 32'
 DISPLACEMENT 5.03 BQ DISPLACEMENT PSI _____ MIX PSI _____ RATE 50 BPM

REMARKS: Establish pump rate. Mix & Pump 1/2 Gal HE-100 Polymer. Flush.
 Circulate well to condition hole. Mix & Pump 100# Gal Flush. Mix
 & Pump. 115 SKS 50/50 Por Mix Cement 2% Gal 50 Salt 5# Hal Seal/SK.
 Cement to surface. Flush pump & lines clean. Displace 2 1/2"
 rubber plug to baffle in casing. Pressure to 500" PSI.
 Release pressure to set float valve.

TOS Drilling - Wes.

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030.00
5406	25 mi	MILEAGE	495	12375.00
5402	897	Casing footage		N/C
5407	Minimum	Ten Miles	558	350.00
5502C	2 hrs	50 BBL Vac Trucks	369	180.00
1124	115 SKS	50/50 Por Mix Cement		1259.25
111813	294#	Premium Gel		61.74
1111	223#	Granulated Salt		82.51
1110A	575#	Hal Seal		264.50
4402	1	2 1/2" Rubber Plug		28.00
1401	1/2 Gal	HE-100 Polymer		23.63
			7.3%	SALES TAX
				ESTIMATED TOTAL
				3505.17

Rev 07/37

AUTHORIZATION Wesley Dollar

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

254052