



KANSAS CORPORATION COMMISSION 1091595
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>06/25/2012</u>	<u>06/28/2012</u>	<u>06/28/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21781-00-00
Spot Description: _____
SE NW SW NW Sec. 1 Twp. 15 S. R. 20 East West
3465 Feet from North / South Line of Section
4890 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Douglas
Lease Name: Johnson Well #: A-42
Field Name: Baldwin
Producing Formation: Squirrel
Elevation: Ground: 1022 Kelly Bushing: 1022
Total Depth: 900 Plug Back Total Depth: 851
Amount of Surface Pipe Set and Cemented at: 49 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 881
feet depth to: 0 w/ 121 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 Garcia Date: 08/27/2012



1091595

Operator Name: Altavista Energy, Inc. Lease Name: Johnson Well #: A-42
 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 (Attach Additional Sheets)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Squirrel	824	+198
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically (If no, Submit Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Gamma Ray/Neutron/CCL				

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	20	49	Portland	12	NA
Production	5.625	2.875	6	881	50/50 Poz	121	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	824-838 - 44 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. 08/17/2012	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls. 3	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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
Well: Johnson A-42
Lease Owner: AltaVista

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

Commenced Spudding:
6/25/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-5	Soil-Clay	5
2	Lime	7
8	Shale	15
3	Lime	18
139	Shale	157
8	Lime	165
3	Shale	168
1	Lime	169
3	Shale	172
14	Lime	186
8	Shale	194
9	Lime	203
4	Shale	207
26	Lime	233
22	Shale	255
20	Lime	275
9	Shale	284
1	Lime	285
63	Shale	348
24	Lime	372
12	Shale	384
6	Shale & Lime	390
7	Shale	397
15	Shale	412
4	Sand	416
5	Shale	421
19	Lime	440
4	Shale	444
2	Lime	446
12	Shale	458
22	Lime	480
8	Shale	488
25	Lime	513
4	Shale	517
4	Lime	521
3	Shale	524
8	Lime	532
174	Shale	706
7	Lime	713
6	Shale	719

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 x PSI x .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. A-42

Farm Johnson

KS Douglas
(State) (County)

1 15 20
(Section) (Township) (Range)

For Altavista Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
0-5	Soil-clay	5	
2	Lime	7	
8	shale	15	
3	Lime	18	
139	shale	157	
8	Lime	165	
3	shale	168	
1	Lime	169	
3	shale	172	
14	Lime	186	
8	shale	194	
9	Lime	203	
4	shale	207	
26	Lime	233	
22	shale	255	some sand no Cil
20	Lime	275	
9	shale	284	
1	Lime	285	
63	shale	348	
24	Lime	372	
12	shale	384	
6	shale & lime	390	
7	Lime	397	
15	shale	412	
4	sand	416	no Cil
5	shale	421	
19	Lime	440	

440

Thickness of Strata	Formation	Total Depth	Remarks
4	Shale	444	
2	Lime	446	
12	Shale	458	
22	Lime	480	
8	Shale	488	
25	Lime	513	
4	shale	517	
4	Lime	521	
3	Shale	524	
8	Lime	532	Herthq
174	Shale	706	
7	Lime	713	
6	Shale	719	
3	Lime	722	
9	Shale & Lime	731	
10	Shale Lime	741	
14	Shale	755	
3	Lime	758	
7	Shale	765	
9	Lime	774	
21	Shale	795	
21	Shale & Lime	816	
7	sandy shale	823	
1	sand	824	grey - odor no show
20	Core	844	
56	sandy shale	900	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 # 250928

Invoice Date: 06/29/2012 Terms: 0/0/30,n/30

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ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785) 883-4057

JOHNSON #A-42
37367
1-15-20
06-28-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	121.00	10.9500	1324.95
1118B	PREMIUM GEL / BENTONITE	404.00	.2100	84.84
1111	SODIUM CHLORIDE (GRANULA	234.00	.3700	86.58
1110A	KOL SEAL (50# BAG)	605.00	.4600	278.30
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	881.00	.00	.00
510	MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 1826.30 Freight: .00 Tax: 133.32 AR 3619.62
 Labor: .00 Misc: .00 Total: 3619.62
 Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/838-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 37367

LOCATION Ottawa KS

FOREMAN Fred Mader

PO Box 884, Chanute, KS 68720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/25/12	3244	Johnson A-42	NW 1	15	20	DB
CUSTOMER			TRUCK #			
Alta Vista Energy			DRIVER			
MAILING ADDRESS			TRUCK #			
P.O. Box 128			DRIVER			
CITY			TRUCK #			
Wellsville			DRIVER			
STATE			TRUCK #			
KS			DRIVER			
ZIP CODE			TRUCK #			
66092			DRIVER			

JOB TYPE _____ HOLE SIZE _____ HOLE DEPTH 980 CASING SIZE & WEIGHT 2 3/8 EUE
 CASING DEPTH 881 DRILL PIPE 851 TUBING Baffle OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 30' x 2 3/8" Ply
 DISPLACEMENT 4.9588 DISPLACEMENT PSI _____ MIX PSI _____ RATE 58 BPM

REMARKS: wash down 20' casing. Mix + Pump 1/2 Gal NE-100 Polymer
Flush. Mix + Pump 200' Premium Gel Flush. Mix + Pump 121 SKS
50/50 Por Mix Cement 20 Gal 5% Salt 5' K01 Seal/SK. Cement
to surface. Flush pump + lines clean. Displace 2 3/8" Rubber
plug to Baffle in casing. Pressure to 500' PSI. Release
pressure to set float valve. Shut in casing.

TAS Drilling - Wes.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030.00
5406	2.5 mi	MILEAGE	455	100.00
5402	881	Casing footage		N/C
5407	Minimum	Ten Miles	510	350.00
5502	2 hrs	EO BAL Vac Truck	369	160.00
1124	121 SKS	50/50 Por Mix Cement		1324.96
1115B	404'	Premium Gel		845.4
111	234'	Granulated Salt		86.58
112A	605'	K01 Seal		278.00
4402	1	2 3/8" Rubber Plug		25.00
1401	1/2 Gal	NE-100 Polymer.		23.69
			7.5% SALES TAX	133.82
			ESTIMATED TOTAL	3619.62

Rev 3737

AUTHORIZATION Wesley Dollar TITLE 250928 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.