



KANSAS CORPORATION COMMISSION 1091592
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>07/03/2012</u>	<u>07/06/2012</u>	<u>07/06/2012</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-045-21780-00-00
Spot Description: _____
NE SE SE NW Sec. 1 Twp. 15 S. R. 20 East West
3135 Feet from North / South Line of Section
2805 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-41
Field Name: Baldwin
Producing Formation: Squirrel
Elevation: Ground: 1033 Kelly Bushing: 1033
Total Depth: 880 Plug Back Total Depth: 824
Amount of Surface Pipe Set and Cemented at: 47 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 859
feet depth to: 0 w/ 98 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: Dennis Garbar Date: 08/27/2012



1091592

Operator Name: Altavista Energy, Inc. Lease Name: Johnson Well #: A-41
 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	794	+239
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	47	Portland	6	NA
Production	5.625	2.875	6	859	50/50 Poz	98	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	794-806 - 38 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. 2	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. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
--	--	--

Douglas County, KS
Well: Johnson A-41
Lease Owner: AltaVista

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

Commenced Spudding:
7/3/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
0-24	Soil-Clay	24
123	Shale	147
6	Lime	153
7	Shale	160
14	Lime	174
8	Shale	182
7	Lime	189
6	Shale	195
28	Lime	223
19	Shale	242
16	Lime	258
75	Shale	333
23	Lime	356
12	Shale	368
6	Shale & Lime	374
7	Lime	381
15	Shale	396
3	Sand	399
9	Shale	408
15	Lime	423
6	Shale	429
2	Lime	431
11	Shale	442
17	Lime	459
1	Shale	460
5	Lime	465
9	Shale	474
23	Lime	497
5	Shale	502
3	Lime	505
5	Shale	510
6	Lime	516
170	Shale	686
5	Lime	691
19	Shale	710
3	Shale & Lime	713
5	Lime	718
14	Shale	732
3	Lime	735
18	Shale	753

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. A-41

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
0-24	soil-clay	24	
123	shale	147	
6	lime	153	
7	shale	160	
14	lime	174	
8	shale	182	
7	lime	189	
6	shale	195	
28	lime	223	
19	shale	242	
16	lime	258	
75	shale	333	
23	lime	356	
12	shale	368	
6	shale & lime	374	
7	lime	381	
15	shale	396	
3	sand	399	no oil
9	shale	408	
15	lime	423	
6	shale	429	
2	lime	431	
11	shale	442	
17	lime	459	
1	shale	460	
5	lime	465	
9	shale	474	

474

Thickness of Strata	Formation	Total Depth	Remarks
23	Lime	497	
5	shale	502	
3	Lime	505	
5	shale	510	
6	Lime	516	Heathy
170	shale	686	
3	Lime	691	
19	Shale	710	
3	shale & lime	713	
5	Lime	718	
14	shale	732	
3	Lime	735	
18	shale	753	
1	Lime	754	
2	shale	756	
2	Lime	758	
2	shale & lime	760	
21	shale	781	
9	shale & lime	790	
3	sandy shale	793	
3	sand	796	grey - no Oil
1	sand - perf	797	50% Oil poor breed
18	core	815	
65	Sandy shale	880	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 # 251177

=====
Invoice Date: 07/12/2012 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

JOHNSON #A-41
37411
1-15-20
07-06-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	98.00	10.9500	1073.10
1118B	PREMIUM GEL / BENTONITE	265.00	.2100	55.65
1111	SODIUM CHLORIDE (GRANULA	189.00	.3700	69.93
1110A	KOL SEAL (50# BAG)	490.00	.4600	225.40
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	25.00	4.00	100.00
368 CASING FOOTAGE	854.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

=====
Parts: 1475.71 Freight: .00 Tax: 107.72 AR 3288.43
Labor: .00 Misc: .00 Total: 3288.43
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
620/839-5269

GILLETTE, WY
307/686-4914



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-487-8676

TICKET NUMBER 37411

LOCATION Ottawa

FOREMAN Alan Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
7-6-12	3244	Johnson # A-41 NW 1		15	20	26
CUSTOMER <u>Attawista Energy</u>						
MAILING ADDRESS <u>P.O. Box 128</u>						
CITY <u>Wellsville</u>	STATE <u>KS</u>	ZIP CODE <u>66092</u>				
JOB TYPE <u>long string</u>		HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>884</u>	CASING SIZE & WEIGHT <u>2 7/8</u>		
CASING DEPTH <u>854</u>		DRILL PIPE	TUBING	OTHER <u>883 of</u>		
SLURRY WEIGHT		SLURRY VOL	WATER gal/wk	CEMENT LEFT IN CASING <u>yes</u>		
DISPLACEMENT <u>4 3/4</u>		DISPLACEMENT PSI <u>800</u>	MIX PSI <u>200</u>	RATE <u>4 bpm</u>		

TRUCK #	DRIVER	TRUCK #	DRIVER
516	Alamad	545	Meat
368	Alamad	ABM	
370	Bo: Car	KC	
503	Gar Moo	GM	

REMARKS: Held crew meet. Es tub. sh. ed rate. Mix. out pumped 1/2 gal polymer followed by 100# gel to condition hole. Mixed & pumped 98 SK 50150 cement plus 5# Kal-seal 50% salt, 2% gel. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float. Closed valve.

TDS, was

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL	
5401	1	PUMP CHARGE	368	1030.00	
5406	25	MILEAGE	368	700.00	
5402	854'	casing footage	368		
5407	min	ton miles	503	350.00	
5502L	2 1/2	80 val	370	225.00	
1124	98	50150 cement		1073.10	
118B	265#	gel		55.65	
1111	189#	salt		69.93	
110A	490#	Kal Seal		225.40	
1401	1/2 gal	polymer		23.63	
4402	1	2 1/2 plug		28.00	
				SALES TAX	107.72
				ESTIMATED TOTAL	3288.43

Form 3737

NO COMPANY VER

AUTHORIZATION Jim Dick

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

251177