



KANSAS CORPORATION COMMISSION 1069816  
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     SLOW  
 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>09/28/2011</u>	<u>09/30/2011</u>	<u>09/30/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25745-00-00

Spot Description: \_\_\_\_\_

NE NE SW NE Sec. 19 Twp. 16 S. R. 21  East  West

3795 Feet from  North /  South Line of Section

1485 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Franklin

Lease Name: Brown Well #: A-13

Field Name: \_\_\_\_\_

Producing Formation: Squirrel

Elevation: Ground: 950 Kelly Bushing: 950

Total Depth: 758 Plug Back Total Depth: 702

Amount of Surface Pipe Set and Cemented at: 22 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: 733

feet depth to: 0 w/ 103 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 Garza Date: 12/08/2011



1069816

Operator Name: Altavista Energy, Inc. Lease Name: Brown Well #: A-13  
 Sec. 19 Twp. 16 S. R. 21  East  West County: Franklin

**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>644</td> <td></td> </tr> </table>	Name	Top	Datum	Squirrel	644	
Name	Top	Datum					
Squirrel	644						

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	22	Portland	3	NA
Production	5.625	2.875	6	733	50/50 Poz	103	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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	644-660 - 50 Perfs - 2" DML RTG		

<b>TUBING RECORD:</b>		Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. 10/26/2011		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

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Franklin County, KS  
Well: Brown A-13  
Lease Owner: Altavista

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

Commenced Spudding:  
9/28/2011

WELL LOG

Thickness of Strata	Formation	Total Depth
0-8	Soil-Clay	8
6	Lime	14
7	Shale	21
12	Lime	33
6	Shale	39
15	Lime	54
39	Shale	93
25	Lime	118
70	Shale	188
22	Lime	210
27	Shale	237
6	Lime	243
26	Shale	269
9	Lime	278
7	Shale	285
1	Lime	286
17	Shale	303
24	Lime	327
11	Shale	338
21	Lime	359
5	Shale	364
2	Lime	366
3	Shale	369
6	Lime	375
47	Shale	422
7	Sandy Lime	429
57	Shale	486
7	Sandy Lime	493
25	Shale	518
12	Lime	530
9	Shale	539
6	Lime	545
9	Shale	554
8	Lime	562
13	Shale	575
1	Lime	576
19	Shale	595
3	Lime	598
9	Shale	607
18	Lime	615



Brown Farm: Franklin County

KS State; Well No. A-13

Elevation 950

Commenced Spuding Sept 28, 2011

Finished Drilling Sept 30, 2011

Driller's Name Wesley Dollard

Driller's Name

Driller's Name

Tool Dresser's Name Brandon Stone

Tool Dresser's Name

Tool Dresser's Name

Contractor's Name TOS

19 16 21

(Section) (Township) (Range)

Distance from S line, 3795 ft.

Distance from E line, 1485 ft.

3 SACS

CASING AND TUBING RECORD

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_
8" Set \_\_\_\_\_ 8" Pulled \_\_\_\_\_
7 5/8" Set 21 6 1/2" Pulled \_\_\_\_\_
4" Set \_\_\_\_\_ 4" Pulled \_\_\_\_\_
2" Set \_\_\_\_\_ 2" Pulled \_\_\_\_\_

CASING AND TUBING MEASUREMENTS

Table with 6 columns: Feet, In., Feet, In., Feet, In. and multiple rows for data entry.

Thickness of Strata	Formation	Total Depth	Remarks
0-8	soil-clay	8	
6	Lime	14	
7	Shale	21	
12	Lime	33	
6	shale	39	
15	Lime	54	
39	shale	93	
25	Lime	118	
70	shale	188	
22	Lime	210	
27	Shale	237	
6	Lime	243	
26	shale	269	
9	Lime	278	
7	Shale	285	
1	Lime	286	
17	Shale	303	
24	Lime	327	
11	shale	338	
21	Lime	359	
5	Shale	364	
2	Lime	366	
3	shale	369	
6	Lime	375	Hertha
47	shale	422	
7	sandy lime	429	no oil
57	Shale	486	

486

Thickness of Strata	Formation	Total Depth	Remarks
7	Sand	493	no oil
25	Shale	518	
12	Lime	530	
9	shale	539	
6	Lime	545	
9	shale	554	
8	Lime	562	
13	Shale	575	
1	Lime	576	
19	shale	595	
3	Lime	598	
9	shale	607	
18	Lime	615	
15	shale	630	
6	Lime	636	some oil
4	shale	640	
2	sand	642	no oil
2	sand	644	5% oil
18	CORE	662	
18	sandy shale	680	
78	shale	758	

# CORE

Thickness of Strata	Formation	Total Depth	Remarks
		644	
1.5	sand	645.5	50% oil
3	sand	648.5	solid oil
2	sand	650.5	50% oil
1	sand	651.5	solid oil
4	sand	655.5	20% oil
2	sand	657.5	solid oil
4.5	sand	662	no oil





**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 # 244700

Invoice Date: 09/30/2011 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

BROWN A-13  
32905  
NE 19 16 20 FR  
09/30/2011  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	103.00	10.4500	1076.35
1118B	PREMIUM GEL / BENTONITE	273.00	.2000	54.60
1111	GRANULATED SALT (50 #)	199.00	.3500	69.65
1110A	KOL SEAL (50# BAG)	515.00	.4400	226.60
1143	SILT SUSPENDER SS-630,ES	.50	40.4000	20.20
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	975.00	975.00
368 EQUIPMENT MILEAGE (ONE WAY)	15.00	4.00	60.00
368 CASING FOOTAGE	737.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
503 MIN. BULK DELIVERY	1.00	330.00	330.00

Parts: 1499.03 Freight: .00 Tax: 116.92 AR 3205.95  
 Labor: .00 Misc: .00 Total: 3205.95  
 Sublt: .00 Supplies: .00 Change: .00

Signed \_\_\_\_\_ Date \_\_\_\_\_



**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 32905  
LOCATION Ottawa  
FOREMAN Alan Made

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	
9-30-11	3244	Brown A-13	NE 19	16	20	FR	
CUSTOMER <u>Alan Made</u>			TRUCK # DRIVER TRUCK # DRIVER				
MAILING ADDRESS <u>P.O. Box 128</u>			<u>516 Alan M Safety Meet</u>				
CITY <u>Wellsville</u>			<u>368 Ken H Ken</u>				
STATE <u>KS</u>	ZIP CODE <u>66092</u>	<u>370 Arlen M Arlen</u>				<u>503 Keith D KD</u>	

JOB TYPE lang string HOLE SIZE 5 7/8 HOLE DEPTH 758 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 737 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER 706 baffle  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT 4.1 DISPLACEMENT PSI 800 MIX PSI 200 RATE 5 bpm

REMARKS: Held crew meeting. Established rate. Mixed & pumped 1/2 gal ESAH & 1/2 gal polymer. Circulated into new pit to condition well. Mixed & pumped 103 SK 50/50 pot plus 5# Kolseal, 5# salt, 2# gel per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI. Set float. Rotted valve.

TDS: Wes

Alan Made

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5406	65	MILEAGE		60.00
5402	237	casing footage		
5407	min	ton miles		3.30.00
5502C	2 1/2	80 gal		225.00
1184	103 SK	50/50 pot		1076.35
1188	273 #	gel		59.60
1111	199 #	salt		69.65
1110A	515 #	Kolseal		226.60
1147	1/2	ESAH		20.20
1401	1/2	polymer		23.63
4402	1	2 1/2 day		28.00
				SALES TAX <u>116.92</u>
				ESTIMATED TOTAL <u>3205.95</u>

244760

NO COMPANY REP

AUTHORIZATION Jim G Ok 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.