

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

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 # 8509  
Name: Evans Energy Development, Inc.  
Wellsite Geologist: None  
Purchaser: Coffeyville Resources

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 #: \_\_\_\_\_  
12/10/2010      12/14/2010      12/14/2010  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 031-22729-0000  
Spot Description: \_\_\_\_\_  
SE SW NE SW Sec. 14 Twp. 22 S. R. 16  East  West  
1,485 Feet from  North /  South Line of Section  
3,465 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Coffey  
Lease Name: Marjorie Crotts Well #: I-10  
Field Name: Wildcat  
Producing Formation: Squirrel  
Elevation: Ground: 1035 est Kelly Bushing: NA  
Total Depth: 1100.0 Plug Back Total Depth: 1051.0  
Amount of Surface Pipe Set and Cemented at: 43.1 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 1083.4  
feet depth to: surface w/ 132 sx cmt.

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

**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.  
Signature: [Signature]  
Title: Associate Date: 3/23/2011

**KCC Office Use ONLY RECEIVED**  
 Letter of Confidentiality Received  
Date: MAR 28 2011  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: Dg Date: 3/29/11  
KCC WICHITA

Operator Name: Altavista Energy, Inc. Lease Name: Marjorie Crotts Well #: I-10  
 Sec. 14 Twp. 22 S. R. 16  East  West County: Coffey

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Gamma Ray/Neutron/CCL</b>	<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>1011.0</td> <td>+24 est</td> </tr> </table>	Name	Top	Datum	Squirrel	1011.0	+24 est
Name	Top	Datum					
Squirrel	1011.0	+24 est					

CASING RECORD <input type="checkbox"/> New <input 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 7/8"	7"	NA	43.1	50/50 Poz	32	See Service Ticket
Production	5 5/8"	2 7/8"	NA	1083.4	50/50 Poz	132	See Service Ticket

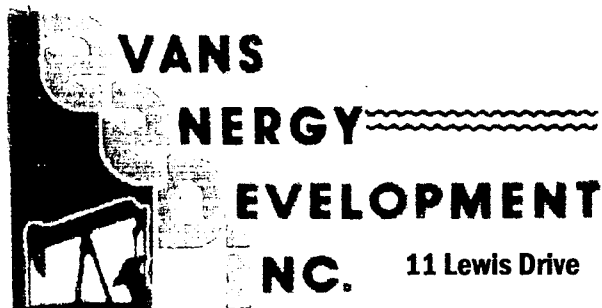
ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 spf	1011.0 to 1021.0 - 31 perms - 2" DML RTG		

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR. <b>Pending Permit</b>	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____				
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

**11 Lewis Drive**

**Paola, KS 66071**

**Phone: 913-557-9083**

**Fax: 913-557-9084**

**WELL LOG**

Altavista Energy, Inc.

Marjorie Crotts #I-10

API#15-031-22,729

December 10, 2010 - December 14, 2010

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
30	soil & clay	30
5	gravel	35
2	clay	37
179	shale	216
71	lime	287
71	shale	358
12	lime	370
47	shale	417
60	lime	477
59	shale	536
14	lime	550
5	shale	555
22	lime	577
23	shale	600
16	lime	616
21	shale	637
14	lime	651 base of the Kansas City
161	shale	812
6	lime	818
9	shale	827
4	lime	831
57	shale	888
23	lime	911
6	shale	917
17	lime	934
4	shale	938
6	lime	944
28	shale	972
4	lime	976
32	shale	1008
2	lime & shells	1010
3	broken sand	1013
3	oil sand	1016
2	broken snd	1018
7	silty shale	1025
75	shale	1100 TD

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MAR 28 2011  
KCC WICHITA

Marjorie Crotts #I-10

Page 2

Drilled a 9 7/8" hole to 43.1'.

Drilled a 5 5/8" hole to 1100'.

Set 43.1' of 7" surface casing cemented with 10 sacks gel, cemented by Consolidated Oil Service .

Set 1083.4' of 2 7/8" threaded and coupled 8 round upset tubing with 3 centralizers, 1 float shoe, 1 clamp, and 1 baffel.

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**CONSOLIDATED**  
Oil Well Services, LLC

TICKET NUMBER 27295

LOCATION Ottawa KS

FOREMAN Fred Mader

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
12/10/10	3244	M Crofts # I. 10	SW 14	22	16	CF
CUSTOMER <u>Alta Vista Energy</u>			TRUCK #			
MAILING ADDRESS <u>P.O. Box 128</u>			DRIVER		TRUCK #	
CITY <u>Wellsville</u>			DRIVER		TRUCK #	
STATE <u>KS</u>			DRIVER		TRUCK #	
ZIP CODE <u>66092</u>			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	
			DRIVER		TRUCK #	

JOB TYPE Surface HOLE SIZE 9 1/2 HOLE DEPTH 43' CASING SIZE & WEIGHT 7"  
 CASING DEPTH 43' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 10'  
 DISPLACEMENT 1.75 BB DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish circulation thru 7" casing. Mix Pump 35sks  
50/50 Am mix Cement 2% Gel 5% Salt 5# Kol Seal per sack. Cement  
to surface. Displace casing clean w/ 1.75 BB Fresh Water  
Shut in casing.

Evans Energy Dev. LLC

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54013	1	PUMP CHARGE <u>Surface</u>		725 <sup>00</sup>
5406	.0.	MILEAGE <u>Trucks on lease</u>		NIC
5402	43	<u>Casing Footage</u>		NIC
5407A	46.15	<u>Ton Miles</u>		79 <sup>35</sup>
5501C	1 hr	<u>Transport</u>		149 <sup>00</sup>
1124	322ks	<u>50/50 Am mix Cement</u>		314 <sup>00</sup>
118B	59#	<u>Premium Gel</u>		71 <sup>00</sup>
111	74#	<u>Granulated Salt</u>		2442
110A	175#	<u>Kol Seal</u>		73 <sup>50</sup>
				RECEIVED
				MAR 28 2011
				KCC WICHITA
				SALES TAX
				ESTIMATED
				TOTAL

WD# 238599

Ravin 3737 AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE 1367.23

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.



**CONSOLIDATED**  
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

TICKET NUMBER 27298  
LOCATION Ottawa KS  
FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12/15/10	3244	M Crofts # I-10	SW 14	22	16	CF
CUSTOMER Alta Vista Energy			TRUCK #			
MAILING ADDRESS P.O. Box 128			DRIVER			
CITY Wellsville			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66092			TRUCK #			
			DRIVER			

JOB TYPE Long string HOLE SIZE 6" HOLE DEPTH 1100' CASING SIZE & WEIGHT 2 7/8 EUE  
CASING DEPTH 1084' DRILL PIPE Baffle @ tubing 1034' OTHER \_\_\_\_\_  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 30' 7 1/2 Plug  
DISPLACEMENT 6.1 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4BPM

REMARKS: Establish circulation. Mix + Pump 1/2 Gal ESA-41 + 1/2 Gal HE-100 Polymer. Flush. Circulate from pit to condition hole. Mix + Pump 147 SKS 50/50 Por Mix Cement 2 7/8 Gal 5% Salt + 5 # Kol Seal per sack. Cement to surface. Flush pump + lines clean. Displace 2 1/2" Rubber plug to baffle in casing w/ 6.1 BBL Fresh water. Pressure to 700\* PSI. Release pressure to set float valve. Shut in casing.

Evans Energy Dev. Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925 <sup>00</sup>
5406	45 mi.	MILEAGE		164 <sup>25</sup>
5402	1084'	Casing footage		N/C
5407A	277.83	Ton Miles		333 <sup>40</sup>
5501C	2 1/2 hrs	Transport		280 <sup>00</sup>
1124	132 SKS	50/50 Por Mix Cement		1298 <sup>50</sup>
118B	247#	Premium Oil		49 <sup>40</sup>
110A	735#	Kol Seal		308 <sup>20</sup>
111	308#	Granulated Salt		101 <sup>64</sup>
4409	1	2 1/2" Rubber plug		23 <sup>00</sup>
1143	1/2 Gal	ESA-41		19 <sup>25</sup>
1401	1/2 Gal	HE-100 Polymer		23 <sup>63</sup>
				RECEIVED
				MAR 28 2011
				KCC WICHITA
				WD # 238900
				6.3%
				SALES TAX
				ESTIMATED
				TOTAL
				114 <sup>24</sup>
				3642 <sup>09</sup>

Revin 3737

AUTHORIZATION [Signature] 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.