

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 S1OW
- 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>1/24/2011</u>	<u>1/26/2011</u>	<u>1/26/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 031-22809-0000

Spot Description: _____

SE NW SE SW Sec. 14 Twp. 22 S. R. 16 East West

845 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-4A

Field Name: Wildcat

Producing Formation: Squirrel

Elevation: Ground: 1041 est Kelly Bushing: NA

Total Depth: 1100.0 Plug Back Total Depth: 1046.3

Amount of Surface Pipe Set and Cemented at: 46.0 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1078.3

feet depth to: surface w/ 140 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: Phil Frick

Title: Associate Date: 3/23/2011

KCC Office Use ONLY

- Letter of Confidentiality Received Date: MAR 28 2011
- Confidential Release Date: _____
- Wireline Log Received **KCC WICHITA**
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dg Date: 3/29/11

Operator Name: Altavista Energy, Inc. Lease Name: Marjorie Crotts Well #: I-4A
 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: 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>1008.0</td> <td>+33 est</td> </tr> </table>	Name	Top	Datum	Squirrel	1008.0	+33 est
Name	Top	Datum					
Squirrel	1008.0	+33 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	46.0	50/50 Poz	30	See Service Ticket
Production	5 5/8"	2 7/8"	NA	1078.3	50/50 Poz	140	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				

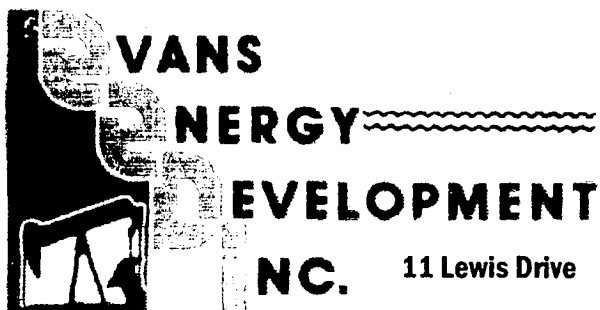
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3 spf	1008.0 to 1013.0 - 31 perms - 2" DML RTG		

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. Pending Permit	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 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 (Specify) _____	PRODUCTION INTERVAL: _____ _____
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MAR 28 2011
KCC WICHITA



**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-4A
API#15-031-22,809

January 24, 2011 - January 26, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
35	soil & clay	35
5	gravel	40
2	clay	42
172	shale	214
64	lime	278
77	shale	355
14	lime	369
4	shale	373
3	lime	376
39	shale	415
9	lime	424
3	shale	427
5	lime	432
2	shale	434
40	lime	474
15	shale	489
3	lime	492
41	shale	533
60	lime	593
11	shale	604
4	lime	608
3	shale	611
38	lime	649 base of the Kansas City
157	shale	806
4	lime	810
13	shale	823
8	lime	831
2	shale	833
7	lime	840
25	shale	865
3	lime	868
22	shale	890
10	lime	900
16	shale	916
9	lime	925
11	shale	936

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14	lime	950
10	shale	960
5	lime	965
6	shale	971
3	lime	974
31	shale	1005
1	lime & shells	1006
1	shale	1007
1	lime & shells	1008
4	broken sand	1012
3	oil sand	1015
2	broken sand	1017
9	silty shale	1026
74	shale	1100 TD

Drilled a 9 7/8" hole to 46'
Drilled a 5 5/8" hole to 1100'

Set 46' of 7" surface casing with 10 sacks gel and cemented by Consolidated Oil Services

Set 1078.3' of 2 7/8" threaded and coupled 8 round tubing with 3 centralizers, 1 float shoe, 1 clamp, and 1 baffle.

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CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 27359
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
1/24/11	3244	Crofts # I-4A	SW 14	22	16	CF
CUSTOMER			TRUCK #			
Mailing Address			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
JOB TYPE			DRIVER			
HOLE SIZE			TRUCK #			
HOLE DEPTH			DRIVER			
CASING SIZE & WEIGHT			TRUCK #			
CASING DEPTH			DRIVER			
SLURRY WEIGHT			TRUCK #			
SLURRY VOL			DRIVER			
WATER gal/sk			TRUCK #			
CEMENT LEFT in CASING			DRIVER			
DISPLACEMENT PSI			TRUCK #			
MIX PSI			DRIVER			
RATE			TRUCK #			

Alta Vista Energy
P.O. Box 128
Wellsville KS 66092

Surface HOLE SIZE 9 1/2 HOLE DEPTH 52' CASING SIZE & WEIGHT 7"
52 DRILL PIPE TUBING OTHER
2 BBL SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 10' +
2 BBL DISPLACEMENT PSI MIX PSI RATE 4 BPM

REMARKS: Establish circulation thru 7" casing. Mix + Pump 30 sks 50/50 Poz Mix Cement w/ 2% Gel 5% Salt 5* Kol Seal per sack. Cement to surface. Displace 7" clean w/ 2 BBL Fresh water. Shut in casing.

Evans Energy Dev. Inc. Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Surface		725 ⁰⁰
5406	0	MILEAGE Trucks on Lease		N/C
5402	52	Casing footage		N/C
5407	1/2 Minimum	Ton Mileage		157 ⁵⁰
5501C	2 hrs	Transport		224 ⁰⁰
1124	30 sks	50/50 Poz Mix Cement		295 ²⁰
1118B	51#	Premium Gel		10 ²⁰
1111	58#	Granulated Salt		1914
1110A	150#	Kol Seal		63 ⁰⁰
			RECEIVED	
			MAR 28 2011	
			KCC WICHITA	
			6.3%	
			SALES TAX	24 ²²
			ESTIMATED TOTAL	1518 ⁴⁶

Revin 9737 AUTHORIZATION Harry Z... 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.



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 27362
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
1/26/11	3244	M. Crofts # I-4A	SW 14	22	16	CF
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
Wellsville			Arden			
KS			ARM			
66092						

JOB TYPE Long string HOLE SIZE 6" + 5/8" HOLE DEPTH 1100 CASING SIZE & WEIGHT 2 1/2 EUE
CASING DEPTH 1080' DRILL PIPE Baffle in TUBING @ 1052 OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 2 1/2 Plug + 30'
DISPLACEMENT 6.1 BBL DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 BPM

REMARKS: Establish circulation. Mix Pump 1/2 Gal ESA 41 + 1/2 Gal HE 100
Polymer Flush. Mix + Pump 140 sks 50/50 per Mix cement w/
2% Gel 5% Salt 5% Kol Seal/sk. Cement to surface. Flush pump
+ lines clean. Displace 2 1/2" Rubber plug to Baffle w/ 6.1 BBLs
Freshwater. Pressure to 750# PSI. Casing held pressure.
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 ⁰⁰
5406	45 mi	MILEAGE		164 ²⁵
5402	1081'	Casing Footage		N/C
5407A	292.95	Ton Miles		351 ⁵⁴
550 RC	3 hrs	Transport		336 ⁰⁰
1124	140 sks	50/50 per Mix Cement		1377 ⁶⁰
1118B	385#	Premium Gel		77 ⁰⁰
1111	271#	Granulated Salt		59 ⁴³
1110A	700#	Kol Seal		294 ⁰⁰
4402	1	2 1/2" Rubber Plug		23 ⁰⁰
1143	1/2 Gal	ESA-41		19 ²⁵
1401	1/2 Gal	HE-100 Polymer		23 ⁵³
		W/O # 239359		
		RECEIVED		
		MAR 28 2011		
		KCC WICHITA		
		6.3%	SALES TAX	119 ⁹⁴
			ESTIMATED	
			TOTAL	3800 ⁶⁹

Ravin 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.