

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: Kelly L. Maclaskey Oilfield Services, Inc.

API No. 15 - 031-22813-00-00

Spot Description:  
NW SE SW SE Sec. 14 Twp. 22 S. R. 16  East  West  
495 Feet from  North /  South Line of Section  
1,870 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW

County: Coffey  
Lease Name: Settlemyer Well #: I-5

Field Name: Wildcat  
Producing Formation: Squirrel

Elevation: Ground: 1046 est Kelly Bushing: NA

Total Depth: 1100.0' Plug Back Total Depth: 1056.5'

Amount of Surface Pipe Set and Cemented at: 44.3 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from: 1088.5

feet depth to: surface w/ 152 sx cmt.

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>1/17/2010</u>	<u>1/20/2010</u>	<u>1/20/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

**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: 1/28/11

**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: Dlg Date: 2/7/10

Operator Name: Altavista Energy, Inc. Lease Name: Settlemyer Well #: I-5  
 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 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 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: none;"> <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>1018.0'</td> <td>+28.0</td> </tr> </table>	Name	Top	Datum	Squirrel	1018.0'	+28.0
Name	Top	Datum					
Squirrel	1018.0'	+28.0					

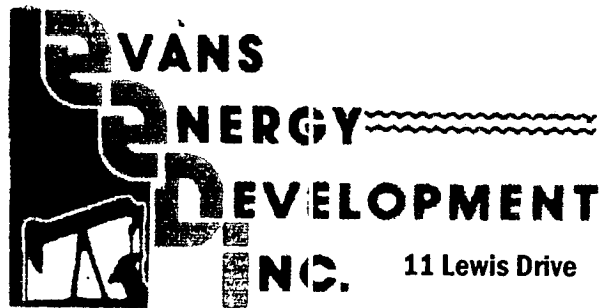
CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9 7/8"	7"	NA	44.3	50/50 Poz	35	See Service Ticket
Production	5 5/8"	2 7/8"	NA	1088.5	50/50 Poz	152	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 <i>(Amount and Kind of Material Used)</i>	Depth
3 spf	1018.0 to 1025.0 - 22 perfs - 2" DML RTG		
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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. Pending Permit		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. NA	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> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**

Altavista Energy, Inc.

Settlemyer #1-5

API#15-031-22,813

January 17, 2011 - January 20, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
21	soil & clay	21
9	gravel	30
3	clay	33
184	shale	217
74	lime	291
64	shale	355
10	lime	365
5	shale	370
8	lime	378
3	shale	381
5	lime	386
39	shale	425
11	lime	436
3	shale	439
28	lime	467
27	shale	494
14	lime	508
34	shale	542
27	lime	569
6	shale	575
22	lime	597
5	shale	602
8	lime	610
3	shale	613
37	lime	650 base of Kansas City
161	shale	811
14	lime	825
8	shale	833
19	lime	852
46	shale	898
11	lime	909
37	shale	946
8	lime	954
62	shale	1016
1	lime & shells	1017
1	broken sand	1018

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2	oil sand	1020
2	broken sand	1022
1	oil sand	1023
1	broken sand	1024
10	silty shale	1034
66	shale	1100 TD

Drilled a 9 7/8" hole to 44.3'.

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

Cored from 1017' - 1037'

Set 44.3' of 7" surface casing cemented with 10 sacks gel, cemented by Consolidated Oil Service .

Set 1088.5' 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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**Core Times**

	<u>Minutes</u>	<u>Seconds</u>
1017		35
1018	1	15
1019		16
1020		17
1021		18
1022		21
1023		19
1024		19
1025		25
1026		19
1027		27
1028		26
1029		24
1030		23
1031		27
1032		30

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CASING MECHANICAL INTEGRITY TEST

DOCKET # \_\_\_\_\_

Disposal  Enhanced Recovery:

NW SE SW SE , Sec 14 , T 22 S, R 16 EXX

NW Repressuring   
Flood   
Tertiary

495 Feet from South Section Line  
1870 Feet from East Section Line

Date injection started \_\_\_\_\_  
API #15 - 031 - 22,813

Lease Settlemyer Well # I-5  
County Coffey

Operator: Altavista Energy, Inc.

Operator License # 34350

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Name & Address P.O. Box 128

Contact Person Doug Evans

FEB 02 2011

Wellsville, Kansas 66092

Phone 785-883-4057

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Max. Auth. Injection Press. \_\_\_\_\_ psi; Max. Inj. Rate \_\_\_\_\_ bbl/d;  
If Dual Completion - Injection above production \_\_\_\_\_ Injection below production \_\_\_\_\_

Conductor	Surface	Production	Injection below production
Size	7"	2 7/8"	Size
Set at _____	44.3'	1088.5'	Set at _____
Cement Top _____	circ	circ	Type _____
" Bottom _____	44.3'	1088.5'	

DV/Perf. \_\_\_\_\_ TD (and plug back) \_\_\_\_\_ 1100 ft. depth  
Packer type \_\_\_\_\_ Size \_\_\_\_\_ Set at \_\_\_\_\_  
Zone of injection \_\_\_\_\_ ft. to ft. \_\_\_\_\_ Perf. or open hole \_\_\_\_\_

Type Mit: Pressure  Radioactive Tracer Survey  Temperature Survey

Time: Start	10 Min.	20 Min.	30 Min.	Set up 1	System Pres. during test
10:00	800	800	800	Set up 2	Annular Pres. during test
10:30				Set up 3	Fluid loss during test _____ bbls.

Tested: Casing  or Casing - Tubing Annulus

The bottom of the tested zone is shut in with Pressure Test (Rubber Plug)

Test Date 1/26/2011 Using Midwest Surveys, Inc. Company's Equipment

The operator hereby certifies that the zone between 0 feet and 1088.5 feet was the zone tested

[Signature] Contractor Title

The results were Satisfactory , Marginal \_\_\_\_\_, Not Satisfactory \_\_\_\_\_

State Agent \_\_\_\_\_ Title \_\_\_\_\_ Witness: Yes \_\_\_\_\_ No \_\_\_\_\_

REMARKS: Pressured Casing up to 800# Well Not Perforated Yet

Origin. Conservation Div.;  KDE/T;  Dist. Office;  
 Computer Update



**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 # 239187

Invoice Date: 01/18/2011 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

SETTLEMEYER I-5  
27347  
SE 14-22-16 CF\  
01/17/2011  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	35.00	9.8400	344.40
1118B	PREMIUM GEL / BENTONITE	59.00	.2000	11.80
Description	Hours	Unit Price	Total	
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	100.00	200.00	
495 CEMENT PUMP (SURFACE)	1.00	725.00	725.00	
495 EQUIPMENT MILEAGE (ONE WAY)	.00	3.65	.00	
495 CASING FOOTAGE	44.00	.00	.00	
510 MIN. BULK DELIVERY	.50	315.00	157.50	

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Parts: 356.20 Freight: .00 Tax: 22.44 AR 1461.14  
Labor: .00 Misc: .00 Total: 1461.14  
Sublt: .00 Supplies: .00 Change: .00

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

BARTLESVILLE, Ok  
918/338-0808

ELDORADO, KS  
316/322-7022

EUREKA, KS  
620/583-7664

GILLETTE, WY  
307/686-4914

OAKLEY, KS  
785/672-2227

OTTAWA, KS  
785/242-4044

THAYER, KS  
620/839-5269

WORLAND, WY  
307/347-4577



**CONSOLIDATED**  
Oil Well Services, LLC

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

TICKET NUMBER 27347

LOCATION Ottawa KS

FOREMAN Fred Mader

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

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/17/11	3244	Settlemyer I-5	SE 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 Surface HOLE SIZE 9 1/2 HOLE DEPTH 44' CASING SIZE & WEIGHT 2"  
 CASING DEPTH 44' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT In CASING 10'  
 DISPLACEMENT 1.75 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: Establish circulation thru 2" casing Mix + Pump  
.35 sks 50/50 Per Mix Cement 2% Gel. Cement to Surface  
Displace casing clean w/ 1.75 BBLs Fresh water.  
Shut in casing

Evan Energy Dev. Inc.

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE Surface		725 <sup>00</sup>
5406	-0.	MILEAGE Trucks on lease		N/C
5407	1/2 Minimum	Ton Miles		157 <sup>50</sup>
5402	44	Casing Footage		N/C
5502C	2 hrs	80 BBL Vac Truck		200 <sup>00</sup>
1124	35 sks	50/50 Per Mix Cement		344 <sup>40</sup>
1118B	59*	Premium Gel		118 <sup>00</sup>
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			FEB 02 2011	
			WO # 239187	
			KCC WICHITA	
			6.3%	
			SALES TAX	22 <sup>49</sup>
			ESTIMATED TOTAL	1461 <sup>14</sup>

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.





**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 # 239268

=====  
Invoice Date: 01/24/2011 Terms: 0/0/30,n/30 Page 1  
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ALTAVISTA ENERGY INC  
4595 K-33 HIGHWAY  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785)883-4057

SETTLEMEYER I-5  
27353  
SW 14-22-16 CF  
01/20/2011  
KS

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Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	152.00	9.8400	1495.68
1118B	PREMIUM GEL / BENTONITE	255.00	.2000	51.00
1111	GRANULATED SALT (50 #)	294.00	.3300	97.02
1110A	KOL SEAL (50# BAG)	760.00	.4200	319.20
4402	2 1/2" RUBBER PLUG	1.00	23.0000	23.00
1143	SILT SUSPENDER SS-630,ES	.50	38.5000	19.25
1401	HE 100 POLYMER	.50	47.2500	23.63

Description	Hours	Unit Price	Total
495 CEMENT PUMP	1.00	925.00	925.00
495 EQUIPMENT MILEAGE (ONE WAY)	45.00	3.65	164.25
495 CASING FOOTAGE	1088.00	.00	.00
503 TON MILEAGE DELIVERY	318.06	1.20	381.67
T-106 WATER TRANSPORT (CEMENT)	2.50	112.00	280.00

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Parts:	2028.78	Freight:	.00	Tax:	127.81	AR	3907.51
Labor:	.00	Misc:	.00	Total:	3907.51		
Sublt:	.00	Supplies:	.00	Change:	.00		

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

