



KANSAS CORPORATION COMMISSION 1057375  
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 # 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 #:  
01/24/2011 01/26/2011 01/26/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-28831-00-00  
Spot Description:  
NW NW SE NW Sec. 10 Twp. 19 S. R. 24  East  West  
3779 Feet from  North /  South Line of Section  
3645 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Miami  
Lease Name: Middaugh Well #: AI-30  
Field Name: Black  
Producing Formation: Peru  
Elevation: Ground: 838 Kelly Bushing: 838  
Total Depth: 678 Plug Back Total Depth: 160  
Amount of Surface Pipe Set and Cemented at: 43 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from: 678  
feet depth to: 0 w/ 128 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 0 ppm Fluid volume: 20 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 Garrison Date: 06/14/2011



1057375

Operator Name: Altavista Energy, Inc. Lease Name: Middaugh Well #: AI-30  
 Sec. 10 Twp. 19 S. R. 24  East  West County: Miami

**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:  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>Peru</td> <td>104</td> <td>+734</td> </tr> <tr> <td>Mississippi</td> <td>678</td> <td>+160</td> </tr> </table>	Name	Top	Datum	Peru	104	+734	Mississippi	678	+160
Name	Top	Datum								
Peru	104	+734								
Mississippi	678	+160								

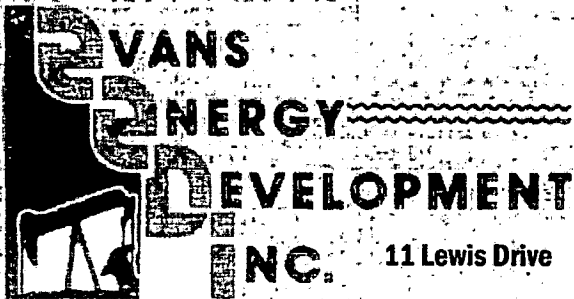
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12	8.625	20	43	Portland	16	
Production	6.25	4.5	10	181	50/50 Poz	128	

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	104.0-120.0 - 3.375 DP 23 Gr. T. ECG		

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. _____		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other (Explain) <u>Pending Permit</u>
Estimated Production Per 24 Hours	Oil Bbls. _____ 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 type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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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.

Middaugh #A1-30

API#15-121-28,831

January 24, 2011 - January 26, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
29	soil & clay	29
66	shale	95
1	coal	96
5	shale	101
1	sand	102 green, no oil
2	sand & shale	104 green sandy shale
6	sand	110
1	limey sand	111
0.7	oil sand	111.7
0.8	lime	112.5
4.5	broken sand	117 light brown sand, brown bleeding sand
3	broken sand	120 50% bleeding sand, 50% shale
1	limey sand	121 no show
15	shale	136
10	sand	146 green, no oil
13	shale	159
6	lime	165 brown, no oil
9	shale	174
7	lime	181
1	coal	182
5	shale	187
7	lime	194
5	shale	199
2	limey sand	201 brown, no oil
10	shale	211
4	lime	215
3	shale	218
1	coal	219
3	shale	222
4	broken oil sand	226 brown, light oil show
34	shale	260
3	lime	263
2	shale	265
1	lime	266
18	shale	284
1	lime	285

9	shale	294
8	sand	302 grey, no oil
25	shale	327
7.5	oil sand	334.5 solid sand, light brown
17.5	shale	352
4	sand	356 grey, no oil
24	shale	380
1	lime	381
11	shale	392
8	sand	400 white, no oil
26	shale	426
1	lime	427
55	shale	482
7	sand	489 grey, no oil
74	shale	563
1	coal	564
4	shale	568
2	sand	572 white, no oil
12	shale	582
24	sand	606 white, no oil
20	shale	626
52	lime	678 Mississippi
		678 TD

Drilled a 12" hole to 42.6'

Drilled a 6 1/4" hole to 678'

Set 42.6' of 8 5/8" surface casing cemented with 16 sacks cement.

Plugged back with cement from 678' to 180' and then set 181.1' of 4 1/2" pipe with 2 centralizers, 1 float shoe, 1 baffle, and 1 clamp.

Core Times

	<u>Minutes</u>	<u>Seconds</u>		<u>Minutes</u>	<u>Seconds</u>		<u>Minutes</u>	<u>Seconds</u>
102	1	16	223		53	328		56
103		32	224	1	53	329		53
104		38	225	1	47	330		42
105		38	226	1	0	331		43
106	2	22	227		44	332		45
107	1	0	228		40	333		45
108		29	229		37	334	1	0
109		33	230		37	335		47
110	2	14	231		43	336		46
111	1	46	232		37	337		26
112	1	26	233		56	338		32
113		27	234	1	0	339		38
114		32	235	1	51	340		40
115		37	236	1	55	341		38
116		36	237	2	4	342		35
117		36	238	1	11	343		37
118		39	239	1	10	344		39
119		46	240	1	11	345		40
120	1	26	241	1	2	346		39
121		33	242	1	0	347		39
122		34	243	1	6	348		38
123		28	244	1	9			
124		34	245	1	40			
			246		43			
			247		41			



**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 # 239357

Invoice Date: 01/28/2011 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

MIDDAUGH AI-30  
27314  
NW 10-19-24 MI  
01/26/2011  
KS

Part Number	Description	Qty	Unit Price	Total
1110A	KOL SEAL (50# BAG)	640.00	.4200	268.80
1111	GRANULATED SALT (50 #)	247.00	.3300	81.51
1118B	PREMIUM GEL / BENTONITE	215.00	.2000	43.00
1124	50/50 POZ CEMENT MIX	128.00	9.8400	1259.52
4236	4 1/2" ALUMINUM BAFFLE P	1.00	55.0000	55.00
4404	4 1/2" RUBBER PLUG	1.00	45.0000	45.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	925.00	925.00
368 EQUIPMENT MILEAGE (ONE WAY)	65.00	3.65	237.25
368 CASING FOOTAGE	178.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	4.50	100.00	450.00
548 TON MILEAGE DELIVERY	386.88	1.20	464.26

Parts: 1752.83 Freight: .00 Tax: 132.33 AR 3961.67  
 Labor: .00 Misc: .00 Total: 3961.67  
 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

TICKET NUMBER 27314

LOCATION Ottawa

FOREMAN Alan 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	Middaugh AI-3D	NW 10	19	24	Mi																				
CUSTOMER <u>Alta Vista Energy</u>			<table border="1"> <thead> <tr> <th>TRUCK #</th> <th>DRIVER</th> <th>TRUCK #</th> <th>DRIVER</th> </tr> </thead> <tbody> <tr> <td>576</td> <td>Alan M</td> <td>Safety</td> <td>Meethy</td> </tr> <tr> <td>368</td> <td>Ken H</td> <td>KA</td> <td></td> </tr> <tr> <td>369</td> <td>Harold B</td> <td>HFB</td> <td>H</td> </tr> <tr> <td>348</td> <td>Tina W</td> <td>TAW</td> <td></td> </tr> </tbody> </table>				TRUCK #	DRIVER	TRUCK #	DRIVER	576	Alan M	Safety	Meethy	368	Ken H	KA		369	Harold B	HFB	H	348	Tina W	TAW	
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576	Alan M	Safety	Meethy																							
368	Ken H	KA																								
369	Harold B	HFB	H																							
348	Tina W	TAW																								
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>6 1/2</u>	HOLE DEPTH <u>678</u>	CASING SIZE & WEIGHT <u>4 1/2</u>																							
CASING DEPTH <u>178</u>	DRILL PIPE	TUBING	OTHER <u>baffle 158</u>																							
SLURRY WEIGHT	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>																							
DISPLACEMENT <u>2.56</u>	DISPLACEMENT PSI <u>600</u>	MIX PSI <u>200</u>	RATE <u>4 bpm</u>																							

REMARKS: Held crew meeting. Ran drill steel to TD of hole. Mixed & pumped 98 sk 50150 ppz, 5# Kol-seal 5% salt, 2% gel. Filled hole to 200'. Pulled steel to 200'. Washed hole clean. Pulled steel out & ran 4 1/2 casing to 178'. Mixed & pumped 30 sk of same cement. Circulated to surface. Flushed pump. Pumped plug to ~~cas~~ baffle @ 158'. Well held 600 PSI. Set float

Evans Energy

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5407	1	PUMP CHARGE		925.00
5406	65	MILEAGE		237.25
5402	178'	casing footage		
5407A	386.88	ton Miles		4164.26
5502C	4 1/2	80 val		450.00
1110A	640 #	Kol-seal		268.80
1111	247 #	salt		81.51
1118B	215 #	gel		43.00
1124	128 sk	50150 ppz		1239.36
4236	1	4 1/2 baffle		55.00
4404	1	4 1/2 plug		45.00
		WD # 239357		
				132.33
		7.5%	SALES TAX	132.33
			ESTIMATED TOTAL	3961.67

Revin 9797

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.