

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 # 33715
Name: Town Oilfield Service
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 #: _____

4/22/2011	4/29/2011	4/29/2011
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 121-28857-0000
Spot Description: _____
SW NE NE SW Sec. 10 Twp. 19 S. R. 24 East West
2,280 Feet from North / South Line of Section
3,133 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-41
Field Name: Black
Producing Formation: Peru
Elevation: Ground: 831 est Kelly Bushing: NA
Total Depth: 198.0 Plug Back Total Depth: 167.8
Amount of Surface Pipe Set and Cemented at: 42.0 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
If Alternate II completion, cement circulated from: 188.0
feet depth to: surface w/ 40 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: 5/19/2011

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: Dig Date: 6/16/11

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Operator Name: Altavista Energy, Inc. Lease Name: Middaugh Well #: AI-41
 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 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>Peru</td> <td>130.0'</td> <td>+701.0</td> </tr> </table>	Name	Top	Datum	Peru	130.0'	+701.0
Name	Top	Datum					
Peru	130.0'	+701.0					

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	12.25"	8.625"	NA	42.0	50/50 Poz	45	See Service Ticket
Production	6.75"	4.5"	NA	192.5	50/50 Poz	40	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	130.0 to 145.0 - 48 perms - 3.375" DP 23 Gr. T. ECG		

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) _____
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Estimated Production Per 24 Hours	Oil Bbls. NA	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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 RECEIVED JUN 02 2011 KCC WICHITA
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Muldrow Farm: Miami County
 KCS State: Well No. AI-411

Elevation _____

Commenced Spuding 4-22 20 11

Finished Drilling 4-29 20 11

Driller's Name Jeff Town

Driller's Name Wes Dollard

Driller's Name _____

Tool Dresser's Name _____

Tool Dresser's Name _____

Tool Dresser's Name _____

Contractor's Name TCS

10 19 24

(Section) (Township) (Range)

Distance from S line _____ ft.

Distance from E line _____ ft.

3 hour

Consolidated

CASING AND TUBING RECORD

10" Set _____ 10" Pulled _____

8" Set 421 8" Pulled _____

6 1/2" Set _____ 6 1/2" Pulled _____

4" Set 100 4" Pulled _____

2" Set _____ 2" Pulled _____

100 Baffle 198 TB

CASING AND TUBING MEASUREMENTS

	Feet	In.	Feet	In.	Feet	In.
1	32	-				
2	29	-				
3	29	-				
4	29	-				
5	29	-				
6	19	0	1078		Baffle	
7	20	3	198 TB		Total	
			198 TB			

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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 # 240885

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Invoice Date: 04/27/2011 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-41
31891
NW 10-19-24 MI
04/22/2011
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	45.00	10.4500	470.25
1118B	PREMIUM GEL / BENTONITE	76.00	.2000	15.20
1111	GRANULATED SALT (50 #)	87.00	.3500	30.45
1110A	KOL SEAL (50# BAG)	225.00	.4400	99.00
Description	Hours	Unit Price	Total	
368 CEMENT PUMP (SURFACE)	1.00	775.00	775.00	
368 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00	
368 CASING FOOTAGE	41.00	.00	.00	
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00	
510 TON MILEAGE DELIVERY	104.63	1.26	131.83	

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Parts:	614.90	Freight:	.00	Tax:	46.42	AR	1748.15
Labor:	.00	Misc:	.00	Total:	1748.15		
Sublt:	.00	Supplies:	.00	Change:	.00		

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Signed _____

Date _____



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 31891
LOCATION Ottawa KS
FOREMAN Fred Mader

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/22/11	3244	Middaugh # AI-41	NW 10	19	24	MI
CUSTOMER Alta Vista Energy			TRUCK #			
MAILING ADDRESS P.O. Box 128			DRIVER			
CITY Wellsville			TRUCK #			
STATE KS			DRIVER			
ZIP CODE 66092			TRUCK #			
JOB TYPE <u>Surface</u>			DRIVER			
HOLE SIZE <u>12 1/4</u>			TRUCK #			
HOLE DEPTH <u>41'</u>			DRIVER			
CASING SIZE & WEIGHT <u>8 5/8</u>			TRUCK #			
CASING DEPTH <u>41'</u>			DRIVER			
SLURRY WEIGHT			TRUCK #			
SLURRY VOL			DRIVER			
WATER gal/sk			TRUCK #			
CEMENT LEFT in CASING <u>10'4</u>			DRIVER			
DISPLACEMENT <u>2.488</u>			TRUCK #			
DISPLACEMENT PSI			DRIVER			
MIX PSI			TRUCK #			
RATE <u>4.3 BPM</u>			DRIVER			
REMARKS: <u>Wash down 3.4' 8 5/8 surface casing. Mix + Pump</u>						
<u>45 SKs 50/50 Por Mix Cement 2 1/2 Gal 5% Salt 5# Kal Seal</u>						
<u>per SKs. Cement to surface (and other areas). Displace</u>						
<u>Casing clean w/ 2 1/4 BBLs fresh water. Shut in casing</u>						
TOWNS <u>Drilling</u>						
Fuel <u>Mader</u>						

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE <u>Surface</u>		975 ⁰⁰
5406	-0-	MILEAGE <u>Truck on lease</u>		NK
5402	41	Casing footage		N/C
5407A	104.63	Ton Miles		131 ²³
5502C	2 hrs	80 BBL Vac Truck		180 ⁰⁰
541124	45 SKs	50/50 Por Mix Cement		470 ²⁵
1118A	76 ⁰⁰	Premium Gal		15 ²⁰
1111	87 ⁰⁰	Granulated Salt		30 ⁴⁵
1110A	225 ⁰⁰	Kal Seal		99 ⁰⁰
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WO # 240885				
KCC WICHITA				
755%				
			SALES TAX	46 ⁴²
			ESTIMATED	
			TOTAL	1748 ¹⁵

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.



CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 31897
LOCATION Ottawa KS
FOREMAN Fred Maden

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/29/11	3244	Middaugh # AI-41	NW 10	19	24	M
CUSTOMER <u>Alta Vista Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 128</u>			506	Fred	Safety	Wichita
CITY <u>Wellsville</u>			368	Ron	KH	
STATE <u>KS</u>			370	Arlen	ARM	
ZIP CODE <u>66092</u>			503	Tim	TAW	

JOB TYPE Logstring HOLE SIZE 6 3/4 HOLE DEPTH 198 CASING SIZE & WEIGHT 4 1/2
CASING DEPTH 158' DRILL PIPE Baffle TUBING 168' OTHER _____
SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 20' + Plug
DISPLACEMENT 2.67 DISPLACEMENT PSI _____ MIX PSI _____ RATE 4BPM

REMARKS: Establish circulation on Mix + Pump 1/2 Gal ESA-41 + 1/2 Gal HE-100
Polymer Flush: Circulate from pit to condition hole.
Mix + Pump 40 SKS 50/50 for Mix Cement 2% Gal 5% Salt
5# Kol Seal/sk. Cement to surface. Flush pump + lines clean
Displace 4 1/2 Rubber plug to Baffle w/ 2.67 BBL Fresh water.
Pressure to 600* PSI. Release pressure to set float valve.
Shut in casing.

TOWNS Drilling

Fred Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975 ⁰⁰
5406	50 mi	MILEAGE		200 ⁰⁰
5402	188	Casing Footage		N/C
5407	1/2 minimum	Ten Miles		165 ⁰⁰
5502C	2 1/2 hrs	80 BBL Vac Truck		225 ⁰⁰
1124	40 sks	50/50 for Mix Cement		418 ⁰⁰
1118B	68#	Premium Gal		13 ⁰⁰
1111	78#	Granulated Salt		273 ⁰⁰
1110A	200#	Kol Seal		800 ⁰⁰
4404	1	4 1/2" Rubber Plug		42 ⁰⁰
1143	1/2 Gal	ESA-41	RECEIVED	20 ³⁰
1401	1/2 Gal	HE-100 Polymer	JUN 02 2011	83 ⁶³
		WD # 241 030	KCC WICHITA	
		7.55%	SALES TAX ESTIMATED	47 ²⁷
			TOTAL	2245 ⁵⁰

Ravin 3737

AUTHORIZATION Jim Hahn

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 # 241030

Invoice Date: 04/30/2011 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-41
31897
NW 10-19-24 MI
04/29/2011
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	40.00	10.4500	418.00
1118B	PREMIUM GEL / BENTONITE	68.00	.2000	13.60
1111	GRANULATED SALT (50 #)	78.00	.3500	27.30
1110A	KOL SEAL (50# BAG)	200.00	.4400	88.00
4404	4 1/2" RUBBER PLUG	1.00	42.0000	42.00
1143	SILT SUSPENDER SS-630,ES	.50	40.4000	20.20
1401	HE 100 POLYMER	.50	47.2500	23.63

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	975.00	975.00
368 EQUIPMENT MILEAGE (ONE WAY)	50.00	4.00	200.00
368 CASING FOOTAGE	188.00	.00	.00
370 80 BBL VACUUM TRUCK (CEMENT)	2.50	90.00	225.00
503 MIN. BULK DELIVERY	.50	330.00	165.00

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Parts:	632.73	Freight:	.00	Tax:	47.77	AR	2245.50
Labor:	.00	Misc:	.00	Total:	2245.50		
Sublt:	.00	Supplies:	.00	Change:	.00		

KCC WICHITA

Signed _____ Date _____