



KANSAS CORPORATION COMMISSION 1094376  
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:

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 #:  
12/06/2011 12/07/2011 12/07/2011  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-121-28961-00-00  
Spot Description:  
SE SE SW SW Sec. 18 Twp. 17 S. R. 24  East  West  
295 Feet from  North /  South Line of Section  
4100 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Miami  
Lease Name: Spindle Well #: AI-9  
Field Name:  
Producing Formation: Peru  
Elevation: Ground: 1024 Kelly Bushing: 1024  
Total Depth: 472 Plug Back Total Depth: 431  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: Feet  
If Alternate II completion, cement circulated from: 462  
feet depth to: 0 w/ 68 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 Gantsoi Date: 09/24/2012



1094376

Operator Name: Altavista Energy, Inc. Lease Name: Spindle Well #: AI-9  
 Sec. 18 Twp. 17 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 checked="" type="checkbox"/> Yes <input 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>386</td> <td>+638</td> </tr> </table>	Name	Top	Datum	Peru	386	+638
Name	Top	Datum					
Peru	386	+638					

CASING RECORD <input type="checkbox"/> New <input checked="" 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	9.875	7	20	20	Portland	5	NA
Production	5.625	2.875	6	462	50/50 Poz	68	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
— Perforate				
— Protect Casing				
— Plug Back TD	-			
— Plug Off Zone	-			

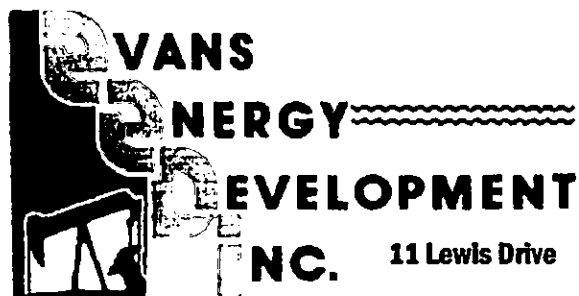
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
3	386-402 - 50 Perfs - 2" DML RTG		

TUBING RECORD:      Size:      Set At:      Packer At:      Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR.      Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	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 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.

Spindle #A1-9

API # 15-121-28,961

December 6 - December 7, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
2	soil & clay	2
13	lime	15
27	shale	42
12	lime	54
29	shale	83
4	lime	87
16	shale	103
4	sand	107 oil show
24	shale	131
13	lime	144
13	shale	157
27	lime	184 oil show
7	shale	191
21	lime	212 base of the Kansas City
3	shale	215
3	lime	218
20	shale	238
6	broken sand	244 brown & green sand, ok bleeding
14	shale	258
10	oil sand	268 brown, lite bleeding
5	silty shale	273
113	shale	386
2	lime & sand	388 green sand, no oil
1	limy sand	389 brown sand, ok bleeding, 40% sand
0.5	broken sand	389.5 brown green sand, ok bleeding
1	lime	390.5
1	broken sand	391.5 brown, lite bleeding, 50% sand
1	limy sand	392.5 brown sand & lime, no bleeding
7	broken sand	399.5 brown & green sand, ok bleeding
39.5	shale	439 50% oil sand, gassey
5	lime	444
18	shale	462 brown & green sand, 40% bleeding sand
6	lime	468
4	shale	472 TD

Drilled a 9 7/8" hole to 20.4'

Drilled a 5 5/8" hole to 472'

Set 20.4' of 7" surface casing cemented with 5 sacks of cement.

Set 462' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 baffel.

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
388		51
389	1	27
390		5
391		59
392		41
393		49
394		49
395		26
396		19
397		19
398		29
399		29
400		30
401		39
402		34
403		26
404		34
405		33
406		35
407		38
408		51



**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 # 246336

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Invoice Date: 12/13/2011      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

SPINDLE AI-9  
33152  
SW 18 17 24 MI  
12/07/11  
KS

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Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	68.00	10.9500	744.60
1118B	PREMIUM GEL / BENTONITE	114.00	.2100	23.94
1111	GRANULATED SALT (50 #)	131.00	.3700	48.47
1110A	KOL SEAL (50# BAG)	340.00	.4600	156.40
1143	SILT SUSPENDER SS-630,ES	.50	40.4000	20.20
1401	HE 100 POLYMER	.50	47.2500	23.63
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	35.00	4.00	140.00
368 CASING FOOTAGE	462.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

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Parts: 1045.24      Freight: .00      Tax: 78.92 AR      2824.16  
Labor: .00      Misc: .00      Total: 2824.16  
Sublt: .00      Supplies: .00      Change: .00  
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Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK 918/338-0808      EL DORADO, KS 316/322-7022      EUREKA, KS 620/583-7664      PONCA CITY, OK 580/762-2303      OAKLEY, KS 785/672-2227      OTTAWA, KS 785/242-4044      THAYER, KS 620/839-5289      GILLETTE, WY 307/686-4914



**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 33152

LOCATION Ottawa

FOREMAN Alon Madar

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
12-7-11	3244	Spindle AT-9	SW 18	17	24	MT
CUSTOMER <u>Altavista Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>P.O. Box 128</u>			516	<u>Nam M</u>	<u>Safety Mod</u>	
CITY <u>Wellsville</u>			368	<u>Boles M</u>	<u>AKM</u>	
STATE <u>ISS</u>			369	<u>Dereck M</u>	<u>DM</u>	
ZIP CODE <u>66092</u>			558	<u>Keith C</u>	<u>KC</u>	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 472 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 462 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER baffle 431  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT 2.5 DISPLACEMENT PSI 800 MIX PSI 200 RATE 46 gpm

REMARKS: Held crew meet. Established date. Mixed & pumped  
1/2 gal ESA 41 & 1/2 gal poly mer. Circulated to pit.  
Mixed & pumped 68 sk 50/50 po2 plus 5<sup>th</sup> Kal seal  
5% salt, 2% gel per sec. Circulated cement.  
Flushed pump. pumped plug to casing TD. Well held  
800 PST. Set float. Closed valve.

Evans Energy, Travis

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	35	MILEAGE		140.00
5402	462	casing footage		
5407	min	ton miles		350.00
5502C	2	BDUAC		180.00
1124	68	50/50 po2		744.60
1118B	114 #	gel		23.94
1111	131 #	salt		48.47
1110A	340 #	Kal seal		156.40
1143	1/2 gal	ESA 41		20.20
1401	1/2 gal	polymer		23.63
1402	1	2 1/2 plug		28.00
			SALES TAX	78.92
			ESTIMATED TOTAL	2824.16

Revin 8737

AUTHORIZATION \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Alon Madar

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.