



KANSAS CORPORATION COMMISSION 1064512  
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: NA  
Purchaser: \_\_\_\_\_

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 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 #: \_\_\_\_\_  
09/02/2011    09/07/2011    09/07/2011  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-091-23545-00-00  
Spot Description: \_\_\_\_\_  
NE SE NE SE Sec. 17 Twp. 14 S. R. 22  East  West  
1733 Feet from  North /  South Line of Section  
290 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Johnson  
Lease Name: Robert Kramer Well #: AI-24  
Field Name: \_\_\_\_\_  
Producing Formation: Bartlesville  
Elevation: Ground: 1041 Kelly Bushing: 1041  
Total Depth: 968 Plug Back Total Depth: 926  
Amount of Surface Pipe Set and Cemented at: 21 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 958  
feet depth to: 0 w/ 139 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 Garris Date: 10/05/2011



1064512

Operator Name: Altavista Energy, Inc. Lease Name: Robert Kramer Well #: AI-24  
 Sec. 17 Twp. 14 S. R. 22  East  West County: Johnson

**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>Bartlesville</td> <td>894</td> <td>+147</td> </tr> </table>	Name	Top	Datum	Bartlesville	894	+147
Name	Top	Datum					
Bartlesville	894	+147					

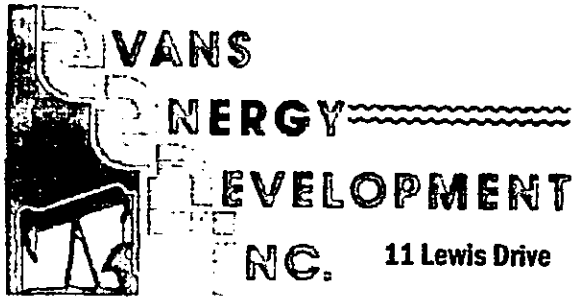
CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	9.875	7	20	21	Portland	6	NA
Production	5.625	2.875	6	958	50/50 Poz	139	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	894-904 - 31 perms - 2" DML RTG		

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 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 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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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.  
Robert Kramer #AI-24  
API # 15-091-23,545

September 2 - September 7, 2011

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
1	soil & clay	1
13	sandstone	14
54	shale	68
4	lime	72
10	sandstone	82
2	lime	84
5	shale	89
16	lime	105
10	shale	115
8	lime	123
9	shale	132
9	lime	141
26	shale	167
9	lime	176
2	shale	178
2	lime	180
2	shale	182
15	lime	197
3	shale	200
37	lime	237
30	shale	267
11	lime	278
15	shale	293
6	lime	299
6	shale	305
20	lime	325
22	shale	347
2	lime	349
10	shale	359
25	lime	384
8	shale	392
22	lime	414
17	shale	431
3	lime	434 base of the Kansas City
170	shale	604

11	lime	615
9	shale	624
11	lime	635
11	shale	646
6	lime	652
43	shale	695
6	lime	701
77	shale	778
3	broken sand	781
35	shale	816
8	lime	824
27	shale	851
4	grey sand	855
38	shale	893
2	lime	895
7	oil sand	902
1	silty shale	903
65	shale	968 TD

Drilled a 9 7/8" hole to 20.9'

Drilled a 5 5/8" hole to 968'

Set 20.9' of 7" surface casing cemented with 6 sacks of cement.

Set 958.45' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe, 1 baffel, and 1 clamp.

Core Times

	<u>Minutes</u>	<u>Seconds</u>
895	1	3
896		24
897		41
898		34
899		31
900		38
901		28
902		28
903		26
904		34
905		33
906		35
907		41
908		40
909		34
910		37
911		37
912		51
913	1	18
914		45



**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 # 244188

Invoice Date: 09/15/2011 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

KRAMER AI-24  
32811  
SW 16 14 22 JO  
09/07/2011  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	139.00	10.4500	1452.55
1118B	PREMIUM GEL / BENTONITE	234.00	.2000	46.80
1111	GRANULATED SALT (50 #)	269.00	.3500	94.15
1110A	KOL SEAL (50# BAG)	695.00	.4400	305.80
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
495 CEMENT PUMP	1.00	975.00	975.00
495 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
495 EQUIPMENT MILEAGE (ONE WAY)	959.00	.00	.00
503 MIN. BULK DELIVERY	1.00	330.00	330.00
505 WATER TRANSPORT (CEMENT)	2.00	112.00	224.00

Parts: 1971.13 Freight: .00 Tax: 148.32 AR 3768.45  
 Labor: .00 Misc: .00 Total: 3768.45  
 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 32811  
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
9-7-11	3244	Kramer AI-24	54216	14	22	JO
CUSTOMER Altavista Energy			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 128			516	Alan M	Safety	Moet
CITY STATE ZIP CODE Wellsville KS 66792			495	Casey K	CT	
			505/1106	Murdock B	HJB	
			503	Derek	DM	

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 968 CASING SIZE & WEIGHT 278  
CASING DEPTH 959 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER baffle 92  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
DISPLACEMENT 3.4 DISPLACEMENT PSI 800 MIX PSI 200 RATE 3 bpm

REMARKS: held crew meeting. Established rate. Mixed & pumped 1/2 gal ESA 41 & 1/2 gal polymer. Circulated into new pit. Mixed & pumped 139 gk 50150 poe. plus 5 # kol seal, 290 gal, 5% salt per sack. Circulated cement. Flushed pump. Pumped plug to baffle. Well held 800 PSI set float. Closed valve.

Evans Energy, Ken Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		975.00
5706	00	MILEAGE		120.00
5406	959	casing footage		—
5407	1.00 in	ton miles		330.00
5501C	2	transport		224.00
1124	139.9k	50100 poe		1452.55
1115B	234 #	gel		46.80
1111	269 #	salt		94.15
110A	695 #	kol seal		305.80
1143	1/2 gal	ESA 41		20.20
1401	1/2 gal	polymer		23.63
4402		2 1/2 plug		38.00
				SALES TAX 148.32
				ESTIMATED TOTAL 3768.45

24/1/88

AUTHORIZATION \_\_\_\_\_ 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.