



KANSAS CORPORATION COMMISSION 1079947
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 #:

01/13/2012	01/17/2012	01/17/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-091-23506-00-00

Spot Description:
NE SW SW NW Sec. 20 Twp. 14 S. R. 22 East West
3135 Feet from North / South Line of Section
4758 Feet from East / West Line of Section

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

Lease Name: Guetterman Well #: AI-5

Field Name:

Producing Formation: Bartlesville

Elevation: Ground: 1036 Kelly Bushing: 1036

Total Depth: 960 Plug Back Total Depth: 918

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: 950

feet depth to: 0 w/ 137 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 30 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: 04/30/2012



1079947

Operator Name: Altavista Energy, Inc. Lease Name: Guetterman Well #: AI-5
 Sec. 20 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 (Attach Additional Sheets) 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 (If no, Submit Copy) 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>884</td> <td>+152</td> </tr> </table>	Name	Top	Datum	Bartlesville	884	+152
Name	Top	Datum					
Bartlesville	884	+152					

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	5	NA
Production	5.625	2.875	6	950	50/50 Poz	137	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	-			

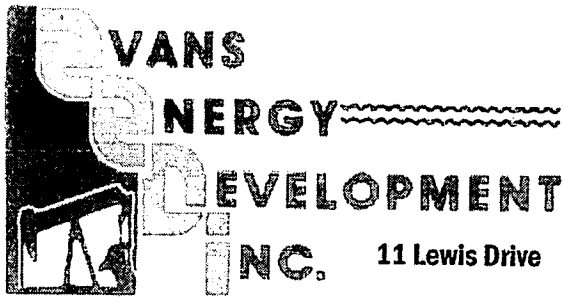
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	884-894 - 31 Perfs - 2" DML RTG		

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 Bbls.	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 (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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VANS

ENERGY

DEVELOPMENT

INC.

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.

Guetterman #AI-5

API # 15-091-23,506

January 13 - January 17, 2012

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
5	sandstone	17
54	shale	71
4	lime	75
15	shale	90
17	lime	107
10	shale	117
8	lime	125
6	shale	131
22	lime	153
14	shale	167
20	lime	187
6	shale	193
54	lime	247
20	shale	267
10	lime	277
6	shale	283
2	lime	285
6	shale	291
10	lime	301
4	shale	305
14	lime	319
38	shale	357
26	lime	383
7	shale	390
21	lime	411
4	shale	415
15	lime	430 base of the Kansas City
33	shale	463
6	sand	469
134	shale	603
12	lime	615
8	shale	623
14	lime	637
6	shale	643
3	lime	646
14	shale	660
2	lime	662

15	shale	677
3	lime	680
9	shale	689
9	lime	698
5	shale	703
8	lime	711
52	shale	763
9	broken sand	772 brown & grey sand, lite bleeding
112	shale	884
2.5	broken sand	886.5 brown & white sand, 20% oil sand
1	lime	887.5
3.5	oil sand	891 black, good sand and bleeding
2	broken sand	893 black & white sand, 90% bleeding sand
1	broken sand	894 brown & white sand, no bleeding
66	shale	960 TD

Drilled a 9 7/8" hole to 21.1'

Drilled a 5 5/8" hole to 960'

Set 21.1' of 7" surface casing cemented with 5 sacks of cement.

Set 949.8' of 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, and 1 baffle.

	Core Times	
	<u>Minutes</u>	<u>Seconds</u>
885		34
886		56
887	1	31
888	1	9
889		41
890		36
891		23
892		33
893		36
894		35
895		36
896		41
897		28
898		45
899		40
900		42
901		36
902		39
903		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 # 247212

Invoice Date: 01/19/2012 Terms: 0/0/30,n/30

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ALTAVISTA ENERGY INC
4595 K-33 HIGHWAY
P.O. BOX 128
WELLSVILLE KS 66092
(785)883-4057

GUETTERMAN AI-5
36768
NW 20 14 22 JO
1/17/12
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	137.00	10.9500	1500.15
1118B	PREMIUM GEL / BENTONITE	230.00	.2100	48.30
1111	SODIUM CHLORIDE (GRANULA	288.00	.3700	106.56
1110A	KOL SEAL (50# BAG)	685.00	.4600	315.10
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
369 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
485 CEMENT PUMP	1.00	1030.00	1030.00
485 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
485 CASING FOOTAGE	950.00	.00	.00
510 MIN. BULK DELIVERY	.50	350.00	175.00

Parts: 2041.94 Freight: .00 Tax: 153.66 AR 3655.60
Labor: .00 Misc: .00 Total: 3655.60
Sublt: .00 Supplies: .00 Change: .00

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
620/839-5269

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 36768

LOCATION Ottawa, KS

FOREMAN Casey Kennedy

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
11/7/12	3244	Guoterman AI-5	NW 20	14	22	JO
CUSTOMER <u>Altavista Energy</u>			TRUCK#			
MAILING ADDRESS <u>PO Box 128</u>			DRIVER			
CITY <u>Wellsville</u>			TRUCK#			
STATE <u>KS</u>			DRIVER			
ZIP CODE <u>66692</u>			TRUCK#			
			DRIVER			

JOB TYPE longstring HOLE SIZE 5 5/8" HOLE DEPTH 960' CASING SIZE & WEIGHT 2 1/2" EUE
 CASING DEPTH 950' DRILL PIPE _____ TUBING Baffle 920' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT In CASING 2 1/2" rubber plug
 DISPLACEMENT 5.35 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 1/2 gal ESA-41 Soap + 1/2 gal HE-150 Polymer followed by 2000 lbs fresh water, mixed & pumped 137 sks 50/50 Pozmix cement w/ 27 gal, 5% salt & 5# Kol Seal per sk, cement to surface, flushed pump clean, displaced 2 1/2" rubber plug to casing baffle TD w/ 5.35 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

Handwritten signature

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE cement pump		
5406	30	MILEAGE pump truck		1030.00
5402	950'	Casing footage		120.00
5407	1/2 minimum	ton mileage		
5502C	1.5 hrs	80 Vac		175.00
				135.00
1124	137 sks	50/50 Pozmix cement		
1118B	250 #	Premium Gel		1500.15
1111	288 #	Salt		48.30
1110A	685 #	Kol Seal		106.56
1143	1/2 gal	ESA-41 Soap		315.10
1401	1/2 gal	HE-150 Polymer		20.20
4402	1	2 1/2" rubber plug		23.63
				28.00

Handwritten signature

Ravin 3737 7.525% SALES TAX
 AUTHORIZATION No Co. Rep. on location TITLE _____ DATE _____
 ESTIMATED TOTAL 3655.60

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.