



KANSAS CORPORATION COMMISSION 1080023  
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 # 33715  
Name: Town Oilfield Service  
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 #: \_\_\_\_\_

01/10/2012	01/12/2012	01/12/2012
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-059-25893-00-00  
Spot Description: \_\_\_\_\_  
NE NE NE SE Sec. 13 Twp. 16 S. R. 20  East  West  
2470 Feet from  North /  South Line of Section  
195 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Franklin  
Lease Name: Van Horn Well #: A-1  
Field Name: \_\_\_\_\_  
Producing Formation: Squirrel  
Elevation: Ground: 968 Kelly Bushing: 968  
Total Depth: 798 Plug Back Total Depth: 757  
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: 787  
feet depth to: 0 w/ 103 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 Gantior Date: 05/02/2012



1080023

Operator Name: Altavista Energy, Inc. Lease Name: Van Horn Well #: A-1  
 Sec. 13 Twp. 16 S. R. 20  East  West County: Franklin

**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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Squirrel	790	+238
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
Gamma Ray/Neutron/CCL				

CASING RECORD  New  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	4	NA
Production	5.625	2.875	6	787	50/50 Poz	103	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	730-736 - 19 Perfs - 2" DML RTG		

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

Date of First, Resumed Production, SWD or ENHR. 04/24/2012 Producing Method:  Flowing  Pumping  Gas Lift  Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	2				

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> <input type="checkbox"/> Other <i>(Specify)</i>	PRODUCTION INTERVAL: _____ _____
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Franklin County, KS  
Well: Van Horn A-1  
Lease Owner: Alta Vista

Town Oilfield Service, Inc.  
(913) 837-8400

Commenced Spudding:  
1/10/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
12	Soil/Clay	12
18	Shale	30
24	Lime	54
8	Shale	62
10	Lime	72
3	Shale	75
16	Lime	91
39	Shale	130
18	Lime	148
18	Sandy Shale	166
6	Sand	172
57	Shale	229
23	Lime	252
25	Shale	277
6	Lime	283
15	Shale	298
6	Shale	304
8	Shale	312
6	Lime	318
28	Shale	346
23	Lime	369
8	Shale	377
24	Lime	401
4	Shale	405
3	Lime	408
5	Shale	413
3	Lime	416
6	Shale	422
2	Lime	424
41	Shale	465
10	Sand	475
108	Sandy Shale	583
8	Lime	591
8	Shale	599
5	Lime	604
2	Shale	606
1	Lime	607
7	Shale	614
4	Lime	618
15	Shale	633





Van Horn Farm: Franklin County

ks State: Well No. A-1

Elevation 968

Commenced Spuding 1-10 2012

Finished Drilling 1-12 2012

Driller's Name Chad Weaver

Driller's Name Sam Hutchinson

Driller's Name \_\_\_\_\_

Tool Dresser's Name \_\_\_\_\_

Tool Dresser's Name \_\_\_\_\_

Tool Dresser's Name \_\_\_\_\_

Contractor's Name TOS

13 16 20

(Section) (Township) (Range)

Distance from S line 2470 ft.

Distance from E line 195 ft.

9205 - 9223 18 hrs

4 sacks  
**CASING AND TUBING  
RECORD**

10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

8" Set 21 8" Pulled \_\_\_\_\_

6 3/4" Set \_\_\_\_\_ 6 3/4" Pulled \_\_\_\_\_

4" Set \_\_\_\_\_ 4" Pulled \_\_\_\_\_

2 1/2" Set 786.8 2" Pulled \_\_\_\_\_

**CASING AND TUBING MEASUREMENTS**

Feet	In.	Feet	In.	Feet	In.
786.8		TP			
750.3		Back			
720.8		scat	nipple		

Thickness of Strata	Formation	Total Depth	Remarks
12	soil/clay	12	
18	shale	30	
24	lime	54	
8	shale	62	
10	lime	72	
3	shale	75	
16	lime	91	
39	shale	130	
18	lime	148	
18	sandy shale	166	
6	sand	172	no oil, gas
57	shale	229	
23	lime	252	
25	shale	277	
6	lime	283	
15	shale	298	
6	sandy shale	304	
8	shale	312	
6	lime	318	
28	shale	346	
23	lime	369	
8	shale	377	
24	lime	401	
4	shale	405	
3	lime	408	
5	shale	413	
3	lime	416	

410

Thickness of Strata	Formation	Total Depth	Remarks
6	shale	422	
2	lime	424	
41	shale	465	
10	sand	475	
108	sandy shale	583	no oil, gray
8	lime	591	
8	shale	599	
5	lime	604	
2	shale	606	
1	lime	607	
7	shale	614	
4	lime	618	
15	shale	633	
3	lime	636	
9	shale	645	
6	lime	651	
4	shale	655	
2	lime	657	
11	shale	668	
6	lime	674	
4	shale	678	
8	sand	696	
8	sandy shale	704	
27	shale	731	
1	sand	732	sol. d
17	cone	749	pass - 10
3	sand	752	



750

Thickness of Strata	Formation	Total Depth	Remarks
3	sandy shale	755	
18	shale	773	
4	sandy lime	777	
10	shale	787	
5	lime	792	
5	sand	797	no oil, gray
1	shale	798	



### BUCKEYE SUPPLY PIPE TALLEY

FROM <u>East Deal</u>	DATE <u>1/12/12</u>
TO <u>U.S.G.</u>	PO NO
TALLY OF <u>270</u> <u>41</u> <u>100</u> <u>100</u>	NEW <input type="checkbox"/> USED <input checked="" type="checkbox"/>
THREADED <u>31</u> WEIGHT	CHG NO
DRUM OR PUMP NO.	CAR OR TRUCK NO.

NO.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.	FEET	IN.
1	31	20	31	25						
2	32	25	31	25						
3	32	25	31	25						
4	32	05	30	15						
5	31	50	30	05						
6	31	05								
7	31	55								
8	30	70								
9	32	20								
10	33	10								
11	32	05								
12	30	30								
13	31	60								
14	31	40								
15	31	25								
16	31	45								
17	31	50								
18	31	60								
19	31	60								
20	31	70								
Total	634	70	155	70						

TOTALS:	No of Pieces <u>25</u>	Length <u>790</u> FT <u>30</u> IN.
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Remarks: Van checked

Talled by <u>Dennis + Tracy</u>	Received By <u>TCS</u>
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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 # 247101

Invoice Date: 01/16/2012 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

VAN NORN A-1  
36822  
SE 13 16 22 FR  
01/12/12  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	103.00	10.9500	1127.85
1118	PREMIUM GEL / BENTONITE	173.00	.2100	36.33
1111	SODIUM CHLORIDE (GRANULA	199.00	.3700	73.63
1110A	KOL SEAL (50# BAG)	515.00	.4600	236.90
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00
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
370 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
495 CEMENT PUMP	1.00	1030.00	1030.00
495 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
495 CASING FOOTAGE	786.00	.00	.00
510 MIN. BULK DELIVERY	.50	350.00	175.00

Parts: 1546.54 Freight: .00 Tax: 120.62 AR 3007.16  
 Labor: .00 Misc: .00 Total: 3007.16  
 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 36822

LOCATION Ottawa, KS

FOREMAN Fred Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1/12/12	3244	Van Horn # A-1	SF 13	16	20	FR
CUSTOMER <u>Altavista Energy</u>			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS <u>4595 K-33 Highway</u>			<u>506</u>	<u>FREMAD</u>	<u>Safety</u>	<u>MA</u>
CITY <u>Wellsville</u>	STATE <u>KS</u>	ZIP CODE <u>66092</u>	<u>495</u>	<u>HARDEC</u>	<u>NAB</u>	<u>o</u>
			<u>370</u>	<u>GARMOO</u>	<u>GM</u>	
			<u>510</u>	<u>KEICAR</u>	<u>KC</u>	

JOB TYPE hang string HOLE SIZE 5 7/8 HOLE DEPTH 600 CASING SIZE & WEIGHT 2 1/2" RUC  
 CASING DEPTH 786 DRILL PIPE Baffle in TUBING @ 756 OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING 2 1/2" Plug + 30'  
 DISPLACEMENT 4.48 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Establish pump rate Mix + Pump 1/2 Gal ESA-41 + 1/2 Gal HE-100  
polymer Flush. Circulate to condition hole. Mix + Pump 103 Sks  
50/50 Por Mix Cement 2% Gel 5% Salt 5" Kol Seal/sk. Cement  
to surface. Flush pump + lines clean. Displace 2 1/2" Rubber  
plug to Baffle in casing. Pressure to 800 PSI. Release pressure  
to set float valve. Shut in casing.

Top Drilling

Fred Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	1030 <sup>00</sup>
5406	-	MILEAGE		NIC
5402	786	Casing footage		NIC
5407	1/2 minimum	Ton Miles		7.75 <sup>00</sup>
5502C	1 1/2 hrs	80 BBL Vac Truck		135 <sup>00</sup>
1124	103 Sks	50/50 Por Mix Cement		1125 <sup>85</sup>
1118B	173 <sup>#</sup>	Premium Gel		36 <sup>33</sup>
111	199 <sup>#</sup>	Granulated Salt		73 <sup>63</sup>
1110A	515 <sup>#</sup>	Kol Seal		236 <sup>20</sup>
4402	1	2 1/2" Rubber Plug		28 <sup>00</sup>
1143	1/2 Gal	ESA-41		20 <sup>20</sup>
1401	1/2 Gal	HE-100 Polymer		23 <sup>63</sup>
		<u>247101</u>		
			7.5%	SALES TAX
				ESTIMATED TOTAL
				120.62
				3007.16

Ravin 3737

AUTHORIZATION Jim Hoehn

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.