



KANSAS CORPORATION COMMISSION 1080058  
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 #: \_\_\_\_\_  
01/28/2012    01/31/2012    01/31/2012  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 15-059-25903-00-00

Spot Description: \_\_\_\_\_  
NE NE SW SW Sec. 18 Twp. 16 S. R. 21  East  West  
1074 Feet from  North /  South Line of Section  
4080 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 #: AI-3  
Field Name: \_\_\_\_\_

Producing Formation: Squirrel  
Elevation: Ground: 958 Kelly Bushing: 958  
Total Depth: 799 Plug Back Total Depth: 752  
Amount of Surface Pipe Set and Cemented at: 22 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 784  
feet depth to: 0 w/ 110 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: 05/02/2012



1080058

Operator Name: Altavista Energy, Inc. Lease Name: Van Horn Well #: AI-3  
 Sec. 18 Twp. 16 S. R. 21  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 <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>Squirrel</td> <td>716</td> <td>+242</td> </tr> </table>	Name	Top	Datum	Squirrel	716	+242
Name	Top	Datum					
Squirrel	716	+242					

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	22	Portland	3	NA
Production	5.625	2.875	6	784	50/50 Poz	110	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	716-722 - 19 Perfs - 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 <i>(Explain)</i> _____	
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 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 <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Franklin County, KS  
Well: Van Horn AI-3  
Lease Owner: Alta Vista

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

Commenced Spudding:  
1/28/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
17	Soil-Clay	17
26	Lime	43
9	Shale	51
11	Lime	62
3	Shale	65
17	Lime	82
56	Shale	138
32	Lime	170
50	Shale	220
22	Lime	242
26	Shale	268
5	Lime	273
25	Shale	298
10	Lime	308
27	Shale	335
24	Lime	359
11	Shale	370
20	Lime	390
4	Shale	394
4	Lime	398
3	Shale	401
4	Lime	405
5	Shale	410
3	Lime	413
154	Shale	567
8	Lime	575
13	Shale	588
4	Lime	592
9	Shale	601
6	Lime	607
13	Shale	620
3	Lime	623
10	Shale	633
13	Lime	646
5	Shale	651
9	Lime	660
10	Shale	670
12	Sand	672
10	Sand	682
6	Sand	688





Van Horn Farm: Franklin County

KS State; Well No. A1-3

Elevation 958

Commenced Spuding 1-28 2012

Finished Drilling 1-31 2012

Driller's Name Chad Weaver

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

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

Tool Dresser's Name Brandon Stone

Tool Dresser's Name Mike Meyers

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

Contractor's Name TOS

18 16 21

(Section) (Township) (Range)

Distance from S line, 1080 ft.

Distance from E line, 4080 ft.

9285 - 9300 - 15 hrs

cored

3- sacks

### CASING AND TUBING RECORD

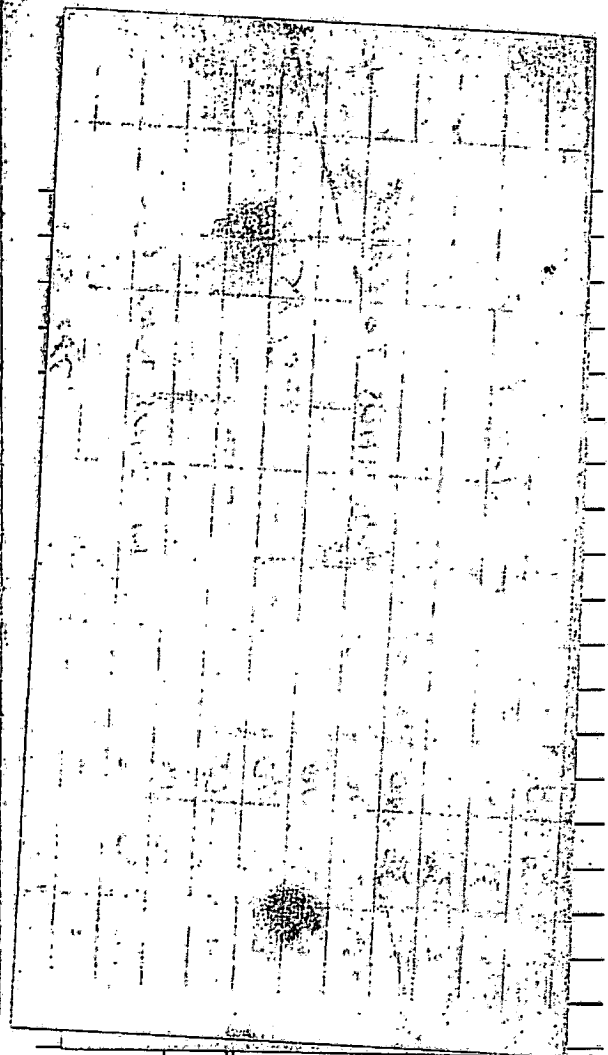
10" Set \_\_\_\_\_ 10" Pulled \_\_\_\_\_

7" Set 22 8" Pulled \_\_\_\_\_

6 1/2" Set \_\_\_\_\_ 6 1/2" Pulled \_\_\_\_\_

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

2 7/8" Set 78355 2" Pulled \_\_\_\_\_




Thickness of Strata	Formation	Total Depth	Remarks
17	soil / clay	17	
26	Lime	43	
9	shale	51	
11	Lime	62	
3	shale	65	
17	Lime	82	
56	shale	138	
32	Lime	170	
50	shale	220	
22	Lime	242	
26	shale	268	
5	Lime	273	
25	shale	298	
10	Lime	308	
27	shale	335	
24	Lime	359	
11	shale	370	
20	Lime	390	
4	shale	394	
4	Lime	398	
3	shale	401	
4	Lime	405	
5	shale	410	
3	Lime	413	
154	shale	567	
8	Lime	575	
13	shale	588	









**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 # 247581

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Invoice Date: 01/31/2012 Terms: 0/0/30,n/30 Page 1  
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ALTAVISTA ENERGY INC  
4595 K-33 HIGHWAY  
P.O. BOX 128  
WELLSVILLE KS 66092  
(785) 883-4057

VAN HORN A13  
36912  
SW 18 16 21 FR  
01/31/12  
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	110.00	10.9500	1204.50
1118B	PREMIUM GEL / BENTONITE	185.00	.2100	38.85
1111	SODIUM CHLORIDE (GRANULA	213.00	.3700	78.81
1110A	KOL SEAL (50# BAG)	550.00	.4600	253.00
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)	15.00	4.00	60.00
368 CASING FOOTAGE	783.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00

=====  
Parts: 1646.99 Freight: .00 Tax: 128.46 AR 3350.45  
Labor: .00 Misc: .00 Total: 3350.45  
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

TICKET NUMBER 36912  
LOCATION Ottawa  
FOREMAN Alan Maden

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
1-28-12	3244	Van Horn A13	Sec 18	16	21	PK
CUSTOMER <u>Altavista Energy</u>			TRUCK #			
MAILING ADDRESS <u>Box 128</u>			DRIVER			
CITY <u>Wellsville</u>			TRUCK #			
STATE <u>KS</u>			DRIVER			
ZIP CODE <u>66092</u>			TRUCK #			
			DRIVER			

JOB TYPE long string HOLE SIZE 5 7/8 HOLE DEPTH 799 CASING SIZE & WEIGHT 2 7/8  
CASING DEPTH 783 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER baffle 75'  
SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT IN CASING YES  
DISPLACEMENT 4.7 DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Held crew meet. Established ~~800~~ rate. Mixed & pumped 1/2 gal ESTAL 1 & 1/2 gal polymer. Circulated well. Mixed & pumped 110 sk 50150 cement plus 5# Kalseal, 5 1/2 salt 20 gal per sack. Circulated cement. Flashed pump. Pumped plug to baffle. Well held 800 PSI. Set float. Closed valve.

TDS Ched

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1030.00
5406	15	MILEAGE		60.00
5402	783	casing footage		
5407	min	ten miles		350.00
3302C	1 1/2	80 gal		135.00
1124	110 sk	50150 cem		1209.50
1118B	185 #	gal		38.85
1111	213 #	gal		78.81
110A	550 #	Kalseal		253.00
1143	1/2 gal	BSA 41		20.20
1401	1/2 gal	polymer		23.63
1402	1	2 1/2 ply		28.00
<u>247581</u>				
SALES TAX				128.46
ESTIMATED TOTAL				3350.45

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.