



KANSAS CORPORATION COMMISSION 1095814
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 #:

09/10/2012 09/11/2012 09/11/2012
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 15-091-23914-00-00
Spot Description:
SE SE NW NE Sec. 25 Twp. 14 S. R. 21 East West
4245 Feet from North / South Line of Section
1325 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Johnson
Lease Name: Narrow Tree Well #: AI-2
Field Name:

Producing Formation: Bartlesville
Elevation: Ground: 1058 Kelly Bushing: 1058
Total Depth: 959 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 120 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from:
feet depth to: w/ 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 Approved by: NAOMI JAMES Date: 10/08/2012



1095814

Operator Name: Altavista Energy, Inc. Lease Name: Narrow Tree Well #: AI-2
 Sec. 25 Twp. 14 S. R. 21 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 <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	Bartlesville	904	+154
Electric Log Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

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	120	50/50 Poz	45	See Ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> 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

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 _____

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____
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Johnson County, KS
Well: Narrow Tree AI-2
Lease Owner: AltaVista

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

Commenced Spudding:
9/10/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
4	Soil-Clay	4
55	Sandstone	59
46	White Sand	105
25	Shale	130
21	Lime	151
7	Shale	158
10	Lime	168
7	Shale	175
27	Lime	202
15	Shale	217
21	Lime	238
12	Shale	250
13	Lime	263
27	Shale	290
15	Lime	305
15	Shale	320
10	Lime	330
18	Shale	348
6	Lime	354
11	Shale	365
5	Lime	370
3	Shale	373
4	Lime	377
34	Shale	411
24	Lime	435
9	Shale	444
23	Lime	467
4	Shale	471
4	Lime	475
4	Shale	479
4	Lime	485
5	Shale	490
4	Sand	494
21	Shale	515
4	Sand	519
11	Sandy Shale	530
129	Shale	659
5	Lime	664
11	Shale	675
3	Lime	678

Short Cuts

TANK CAPACITY

BBLs. (42 gal.) equals $D^2 \times .14 \times h$

D equals diameter in feet.

h equals height in feet.

BARRELS PER DAY

Multiply gals. per minute x 34.2

HP equals BPH x PSI x .0004

BPH - barrels per hour

PSI - pounds square inch

TO FIGURE PUMP DRIVES

* D - Diameter of Pump Sheave

* d - Diameter of Engine Sheave

SPM - Strokes per minute

RPM - Engine Speed

R - Gear Box Ratio

*C - Shaft Center Distance

D - $RPM \times d$ over $SPM \times R$

d - $SPM \times R \times D$ over RPM

SPM - $RPM \times D$ over $R \times d$

R - $RPM \times D$ over $SPM \times d$

$$\text{BELT LENGTH} = 2C + 1.57(D + d) + \frac{(D-d)^2}{4C}$$

* Need these to figure belt length

$$\text{TO FIGURE AMPS: } \frac{\text{WATTS}}{\text{VOLTS}} = \text{AMPS}$$

746 WATTS equal 1 HP

Log Book

Well No. 131-2

Farm Newman Trac

KS Johnson
(State) (County)

25 14 21
(Section) (Township) (Range)

For Ritev. S. Co. Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East

Louisburg, KS 66053

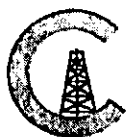
913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
4	s.s. / clay	4	
55	sand stone	59	red water 20
46	white sand	105	
25	shale	130	
21	Lime	151	
7	shale	158	
10	Lime	168	
7	shale	175	
27	Lime	202	
15	shale	217	
21	Lime	238	
12	shale	250	
13	Lime	263	
27	shale	290	
15	Lime	305	
15	shale	320	
10	Lime	330	
18	shale	348	
6	Lime	354	
11	shale	365	
5	Lime	370	
3	shale	373	
4	Lime	377	
34	shale	411	
24	Lime	435	
9	shale	444	
23	Lime	467	

Thickness of Strata	Formation	Total Depth	Remarks
		467	
4	shale	471	
4	Lime	475	
4	shale	479	
4	Lime	485	
5	shale	490	Heavily
4	sand	494	no oil
21	shale	515	
4	sand	519	no oil
11	sturdy shale	530	
129	shale	659	
5	Lime	664	
11	shale	675	
3	Lime	678	
6	shale	684	
4	sand	688	very little oil - 2%
137	shale	825	
6	Berkensand	831	
73	shale	904	
6	sand	910	no oil
34	shale	944	
1	sand	945	Berkens 70% sand 30% shale
14	core	959	

Core

Thickness of Strata	Formation	Total Depth	Remarks
		945	
1	loamy sand	946	no oil
2	shale	948	
2	sand	950	white
2	black sand	952	dead sand no oil
1	sand	953	no oil
6	shale	959	



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 68720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 252823

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Invoice Date: 09/12/2012 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

NARROW TREE NURSERY AI-2
39672
25-14-21
09-10-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	45.00	10.9500	492.75
1118B	PREMIUM GEL / BENTONITE	76.00	.2100	15.96

Description	Hours	Unit Price	Total
548 MIN. BULK DELIVERY	1.00	350.00	350.00
666 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
666 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
666 CASING FOOTAGE	120.00	.00	.00
675 80 BBL VACUUM TRUCK (CEMENT)	1.00	90.00	90.00

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Parts: 508.71 Freight: .00 Tax: 38.28 AR 1811.99
Labor: .00 Misc: .00 Total: 1811.99
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7864

PONCA CITY, OK
580/762-2303

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

GILLETTE, WY
307/688-4814



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39672
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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
9/10/12	3244	Narrow Tree Nursery #A1-2	NE 25	14	21	JO

CUSTOMER	TRUCK #	DRIVER	TRUCK #	DRIVER
Attavista Energy Mailing Address Po Box 128 City Wellbville State KS ZIP CODE 666092	481	Casey	ck	
	666	Gar Moo	gm	
	675	Kei Det	KD	
	578	Mik Haa	MH	

JOB TYPE surface HOLE SIZE 9 1/2" HOLE DEPTH 132' CASING SIZE & WEIGHT 7"
 CASING DEPTH 120' DRILL PIPE TUBING OTHER
 SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT in CASING 5'
 DISPLACEMENT 3.8 bbls DISPLACEMENT PSI MIX PSI RATE 4 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 45 sts 50/50 Pozmix cement w/ 2% gel per, cement to surface, displaced cement w/ 3.8 bbls fresh water, shut in casing.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5461 S	1	PUMP CHARGE		825.00
5406		MILEAGE		
5402	120'	casing footage		
5407	minimum	for mileage		350.00
5502C	1 hr	80 Vac		90.00
1124	45 sts	50/50 Pozmix cement		492.75
1118B	76 sts	Premium Gcl		15.96
			7.525%	38.28
				1811.99

Rev. n 3737

AUTHORIZATION No Co. Rep on location 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

252823



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 # 252883

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Invoice Date: 09/17/2012 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

NARROW TREE NURSERY AI-2
39659
25-14-21
09-12-2012
KS

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Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	77.00	10.9500	843.15
1118B	PREMIUM GEL / BENTONITE	388.00	.2100	81.48

Description	Hours	Unit Price	Total
369 80 BBL VACUUM TRUCK (CEMENT)	3.00	90.00	270.00
558 MIN. BULK DELIVERY	1.00	350.00	350.00
666 P & A NEW WELL	1.00	1030.00	1030.00
666 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00

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Parts:	924.63	Freight:	.00	Tax:	69.58	AR	2764.21
Labor:	.00	Misc:	.00	Total:	2764.21		
Sublt:	.00	Supplies:	.00	Change:	.00		

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Signed _____ Date _____

BARTLESVILLE, OK 918/338-0808 EL DORADO, KS 318/322-7022 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

