



KANSAS CORPORATION COMMISSION 1095795
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 #: _____
09/06/2012 09/07/2012 09/07/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-091-23912-00-00
Spot Description: _____
SW NE SW NE Sec. 25 Twp. 14 S. R. 21 East West
3375 Feet from North / South Line of Section
1905 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 #: A-1

Field Name: _____
Producing Formation: Bartlesville

Elevation: Ground: 1059 Kelly Bushing: 1059

Total Depth: 959 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 82 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 I II III Approved by: NAOMI JAMES Date: 10/08/2012



1095795

Operator Name: Altavista Energy, Inc. Lease Name: Narrow Tree Well #: A-1
 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 <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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<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>834</td> <td>+225</td> </tr> </table>	Name	Top	Datum	Bartlesville	834	+225
Name	Top	Datum					
Bartlesville	834	+225					

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	82	50/50 Poz	30	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

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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Johnson County, KS
Well: Narrow Tree A-1
Lease Owner:AltaVista

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

Commenced Spudding:
9/6/2012

WELL LOG

Thickness of Strata	Formation	Total Depth
3	Soil-Clay	3
17	Sandstone	20
42	White Sand	62
68	Shale	130
21	Lime	151
8	Shale	159
9	Lime	168
7	Shale	175
22	Lime	197
17	Shale	214
23	Lime	237
13	Shale	250
13	Lime	263
30	Shale	293
12	Lime	305
14	Shale	319
11	Lime	330
17	Shale	347
7	Lime	354
11	Shale	365
5	Lime	370
2	Shale	372
4	Lime	376
34	Shale	410
24	Lime	434
8	Shale	442
24	Lime	466
4	Shale	470
4	Lime	474
5	Shale	479
5	Lime	484
6	Shale	490
5	Sand	495
4	Sandy Shale	499
17	Shale	516
2	Sand	518
12	Sandy Shale	530
126	Shale	656
6	Lime	662
4	Shale	670

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 $SPM \times d$

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

* Need these to figure belt length

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

746 WATTS equal 1 HP

Log Book

Well No. 12-1

Farm Narrow Tree

KS Schusean
(State) (County)

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

For Alvin's Energy
(Well Owner)

Town Oilfield Services, Inc.

1207 N. 1st East
Louisburg, KS 66053
913-710-5400

Thickness of Strata	Formation	Total Depth	Remarks
3	soil clay	3	
17	sand stone	20	red, water 20 ft
42	white sand	62	
68	shale	130	
21	Lime	151	
8	shale	159	
9	Lime	168	
7	shale	175	
22	Lime	197	
17	shale	214	
23	Lime	237	
13	shale	250	
13	Lime	263	
30	shale	293	
12	Lime	305	
14	shale	319	
11	Lime	330	
17	shale	347	
7	Lime	354	
11	shale	365	
5	Lime	370	
2	shale	372	
4	Lime	376	
34	shale	410	
24	Lime	434	
8	shale	442	
24	Lime	466	

466

Thickness of Strata	Formation	Total Depth	Remarks
4	shale	470	
4	lime	474	
5	shale	479	
5	lime	484	Harder
6	shale	490	
5	sand	495	no oil
4	sandy shale	499	
17	shale	516	
2	sand	518	gray, no oil
10	sandy shale	530	
26	shale	656	
6	lime	662	
4	shale	666	
4	lime	670	
5	shale	675	
4	lime	679	
4	shale	683	
6	sand	689	gray, little oil, 20% - 25%
3	sandy shale	692	
152	shale	824	with some lime streaks
6	Broken sand	830	no oil
4	sandy shale	834	
74	shale	908	
2	sand	910	no oil
3	sandy shale	913	
32	shale	945	
1	sand	946	Broken, 70% sand / 30% shale



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 # 252675

Invoice Date: 09/11/2012 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

NARROW TREE A-1
39634
25-14-21
09-06-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	30.00	10.9500	328.50
1118B	PREMIUM GEL / BENTONITE	50.00	.2100	10.50
1111	SODIUM CHLORIDE (GRANULA	58.00	.3700	21.46
1110A	KOL SEAL (50# BAG)	150.00	.4600	69.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP (SURFACE)	1.00	825.00	825.00
368 EQUIPMENT MILEAGE (ONE WAY)	.00	4.00	.00
368 CASING FOOTAGE	82.00	.00	.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
510 MIN. BULK DELIVERY	.50	350.00	175.00

Parts: 429.46 Freight: .00 Tax: 32.31 AR 1641.77
 Labor: .00 Misc: .00 Total: 1641.77
 Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

EL DORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

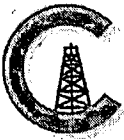
PONCA CITY, OK
580/762-2303

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

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 # 252824

Invoice Date: 09/12/2012 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

NARROW TREE A1
39674
25-14-21
09-10-2012
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	75.00	10.9500	821.25
1118B	PREMIUM GEL / BENTONITE	378.00	.2100	79.38

Description	Hours	Unit Price	Total
368 P & A NEW WELL	1.00	1030.00	1030.00
368 EQUIPMENT MILEAGE (ONE WAY)	30.00	4.00	120.00
369 80 BBL VACUUM TRUCK (CEMENT)	2.00	90.00	180.00
503 MIN. BULK DELIVERY	1.00	350.00	350.00

Parts: 900.63 Freight: .00 Tax: 67.77 AR 2648.40
 Labor: .00 Misc: .00 Total: 2648.40
 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

TICKET NUMBER 39674
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
9-10-12	3274	Narrow Tree AT	NE 25	14	21	WD
CUSTOMER Altavista Energy			TRUCK # DRIVER TRUCK # DRIVER			
MAILING ADDRESS P.O. Box 128			516	AlaMad	Safety	Meet
CITY STATE ZIP CODE Wellsville KS 66092			368	Kei Cor	KL	
JOB TYPE <u>plug</u> HOLE SIZE <u>5 5/8</u> HOLE DEPTH <u>959</u> CASING SIZE & WEIGHT			369	Der Mas	DM	
CASING DEPTH DRILL PIPE TUBING OTHER			503	Dan Det	DD	
SLURRY WEIGHT SLURRY VOL WATER gal/sk CEMENT LEFT In CASING						
DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE			1 bpm			

REMARKS: Held crew meet washed 1" tubing to hole TD.
Mixed & pumped 10 SK 50/50 cement plus 670 gel to
hole TD. Pulled 1" to 300'. Mixed & pumped 10 SK.
Pulled to 350' & filled hole to surface

75 SK total

TDS Pulling

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405A	1	PUMP CHARGE	368	703.00
5406	30	MILEAGE	368	120.00
5407	Mix	ton miles	503	350.00
5503C	2	BDWAL	369	180.00
1124	75	50/50 cement		821.25
1183	378 #	gel		79.33
SALES TAX				67.77
ESTIMATED TOTAL				2648.40

Revin 3737

NO company ref

AUTHORIZATION Jim OK'd 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.

252824