



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

_____-_____-_____- Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1095814

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input 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 type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input 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

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
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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)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	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 $BPH \times PSI \times .0004$

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. A1-2

Farm Narrow Tree

KS Johnson
(State) (County)

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

For Alta Vista Energy
(Well Owner)

Town Oilfield Services, Inc.

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

Newman Triff Farm: Johnson County

KS State; Well No. A1-2

Elevation 1035

Commenced Spuding 9-10 20 12

Finished Drilling 9-11 20 12

Driller's Name Chad Weaver

Driller's Name _____

Driller's Name _____

Tool Dresser's Name Brendan Stave

Tool Dresser's Name Cole Halcom

Tool Dresser's Name _____

Contractor's Name JOS

25 14 21

(Section) (Township) (Range)

Distance from S line, 4245 ft.

Distance from E line, 1225 ft.

0293-

cemented by Consolidated
**CASING AND TUBING
RECORD**

10" Set _____ 10" Pulled _____
7" Set 124² _____ 8" Pulled _____
6 1/4" Set _____ 6 1/4" Pulled _____
4" Set _____ 4" Pulled _____
2" Set _____ 2" Pulled _____

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.

Thickness of Strata	Formation	Total Depth	Remarks
4	soil / 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	
16	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	Harder
5	shale	490	
4	sand	494	no oil
21	shale	515	
4	sand	519	no oil
11	sandy 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	Berken sand	831	
73	shale	904	
6	sand	910	no oil
34	shale	944	
1	sand	945	Berken 70% sand 30% shale
14	core	959	

core

Thickness of Strata	Formation	Total Depth	Remarks
		945	
1	limey 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 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 252823

Invoice Date: 09/12/2012 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

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

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
620/583-7664

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 39672
LOCATION Ottawa, KS
FOREMAN Casey Kennedy

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		481	Cashen	ck			
MAILING ADDRESS		6666	Gar Moo	GM			
Po Box 128		675	Kei Det	KD			
CITY	STATE	ZIP CODE	578	Mik Hoo	MH		
Welbville	KS	666092					

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 stks 50/50
Pozmix cement w/ 2% gel per, cement to surface, displaced cement
w/ 3.8 bbls fresh water, shut in casing.

Handwritten signature

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 Uac		90.00
1124	45 stks	50/50 Pozmix cement		492.75
1118B	76 stks	Premium Gel		15.96
				7.525%
			SALES TAX	38.28
			ESTIMATED TOTAL	1811.99

COMPLETED

Ravin 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

Invoice Date: 09/17/2012 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 NURSERY AI-2
39659
25-14-21
09-12-2012
KS

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	

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

Signed _____ Date _____

