



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

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: _____



1095795

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
_____ 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: 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> <i>(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 Johnson
 (State) (County)

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

For Alkavista 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
12	sandy shale	530	
126	shale	656	
6	Lime	662	
4	shale	666	
4	Lime	670	
5	shale	675	
4	Lime	679	
4	shale	683	
6	sand	689	stony, little oil, 10% - 20%
3	sandy shale	692	
152	shale	824	with some lime seams
6	Broken sand	830	no oil
4	sandy shale	834	
74	shale	908	
2	sand	910	no oil
3	sand & 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

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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 _____



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 39634

LOCATION Ottawa

FOREMAN Alan Maden

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
9-6-12	3244	Narrow Tree A-1	NE 25	14	21	TO
CUSTOMER			TRUCK #			
Alta Vista Energy			516	Ala Mad	Safety Meet	
MAILING ADDRESS			368	Al Mad	ARM	
P.O. Box 128			369	Der Mas	DDM	
CITY			510	Set Tuc	ST	
Wellsville						
STATE						
KS						
ZIP CODE						
66092						

JOB TYPE	Surface	HOLE SIZE	9 1/2	HOLE DEPTH	95	CASING SIZE & WEIGHT	7"
CASING DEPTH	82	DRILL PIPE		TUBING		OTHER	
SLURRY WEIGHT		SLURRY VOL		WATER gal/sk		CEMENT LEFT IN CASING	YES
DISPLACEMENT	3 1/2	DISPLACEMENT PSI	100	MIX PSI		RATE	4 bpm

REMARKS: Held crew meet. Established rate. Mixed & pumped 30 sk 50/50 cement plus 5# Kol seal, 5% salt, 2% gel. Circulated cement. Displaced casing with clean water. Closed valve.

TDS Chad

Alan Maden

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	328	825.00
5406		MILEAGE	368	
5402	82	casing footage	368	
5407	1/2 min	ton miles	510	175.00
3502C	2	80 vac	369	180.00
1124	30	50/50 cement		328.50
1118B	50#	gel		10.50
1111	58#	salt		21.46
1110A	150	Kol seal		69.00
				SALES TAX
				32.31
				ESTIMATED
				TOTAL
				1441.77

Completed

Ravin 3737
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.

252675



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

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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 _____



CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

TICKET NUMBER 39674
LOCATION Ottawa
FOREMAN Alan Mader

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	ND
CUSTOMER Altavista Energy			TRUCK #			
MAILING ADDRESS P.O. Box 128			DRIVER			
CITY Wellsville		STATE KS	ZIP CODE 66092	TRUCK #		DRIVER
JOB TYPE <u>plug</u>			HOLE SIZE <u>5 5/8</u>	HOLE DEPTH <u>959</u>	CASING SIZE & WEIGHT	
CASING DEPTH			DRILL PIPE	TUBING <u>1"</u>	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT In CASING	
DISPLACEMENT			DISPLACEMENT PSI	MIX PSI	RATE <u>1 bpm</u>	

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	1030.00	
5406	30	MILEAGE	368	120.00	
5407	Min	ton miles	503	350.00	
5502C	2	80 gal	369	180.00	
1124	75	50/50 cement		821.25	
1183	378 #	gel		79.38	
				SALES TAX	67.77
				ESTIMATED TOTAL	2648.40

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.

250824