



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: _____



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> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	PRODUCTION INTERVAL: _____ _____
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Douglas County, KS
Well: Neumer A-12
Lease Owner:AltaVista

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

Commenced Spudding:
8/1/2013

WELL LOG

Thickness of Strata	Formation	Total Depth
0-3	Soil-Clay	3
42	Sandstone	45
106	Shale	151
5	Lime	156
7	Shale	163
15	Lime	178
8	Shale	186
7	Lime	193
4	Shale	197
18	Lime	215
6	Shale	221
28	Sand	249
17	Lime	266
21	Sandy Shale	287
55	Shale	342
22	Lime	364
13	Shale	377
4	Shale	381
8	Lime	389
16	Shale	405
8	Sand	413
6	Shale	419
11	Lime	430
5	Shale	435
2	Lime	437
12	Shale	449
23	Lime	472
9	Shale	481
24	Lime	505
4	Shale	509
4	Lime	513
4	Shale	517
6	Lime	523
8	Shale	531
11	Sand	542
24	Shale	566
59	Sand	625
5	Sandy Shale	630
20	Shale	650
20	Sand	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 - $\text{RPM} \times d$ over $\text{SPM} \times R$

d - $\text{SPM} \times R \times D$ over RPM

SPM - $\text{RPM} \times D$ over $R \times d$

R - $\text{RPM} \times D$ over $\text{SPM} \times d$

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

* Need these to figure belt length

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

746 WATTS equal 1 HP

Log Book

Well No. A-12

Farm Neumer

KS Douglas
(State) (County)

14 15 20
(Section) (Township) (Range)

For Altavista Energy inc
(Well Owner)

Town Oilfield Services, Inc.

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

Neumer Farm: Douglas County
 KS State; Well No. A-12

Elevation 1061

Commenced Spuding Aug 1 20 13

Finished Drilling Aug 6 20 13

Driller's Name Wesley Dollard

Driller's Name

Driller's Name

Tool Dresser's Name Ryan Ward

Tool Dresser's Name Greg Perry

Tool Dresser's Name

Contractor's Name TOS

14 15 20

(Section) (Township) (Range)
 Distance from S line, 3465 ft.
 Distance from E line, 2805 ft.
 12 hrs

CASING AND TUBING MEASUREMENTS

Feet	In.	Feet	In.	Feet	In.
788		Seat nipple			
850.70		Baffle			
883.1		Float			2 7/8

CASING AND TUBING RECORD

- 10" Set _____ 10" Pulled _____
- 8" Set _____ 8" Pulled _____
- 7 1/2" Set ~~7 1/2"~~ Lolo 6 1/2" Pulled _____
- 4" Set _____ 4" Pulled _____
- 2" Set _____ 2" Pulled _____

Thickness of Strata	Formation	Total Depth	Remarks
0-3	soil-clay	3	
42	sandstone	45	20' - water
106	shale	151	
5	Lime	156	
7	Shale	163	
15	Lime	178	
8	Shale	186	
7	Lime	193	
4	Shale	197	
18	Lime	215	
6	Shale	221	
28	sand	249	no Oil
17	Lime	266	
21	sandy shale	287	
55	Shale	342	
22	Lime	364	
13	Shale	377	
4	Shale & Lime	381	
8	Lime	389	
16	Shale	405	
8	sand	413	no Oil
6	Shale	419	
11	Lime	430	
5	Shale	435	
2	Lime	437	
12	Shale	449	
23	Lime	472	

472

Thickness of Strata	Formation	Total Depth	Remarks
9	shale	481	
24	lime	505	
4	shale	509	
4	lime	513	
4	shale	517	
6	lime	523	
8	shale	531	Herthg
11	sand	542	no oil
24	shale	566	
59	sand	625	no oil
5	sandy shale	630	
20	shale	650	
20	sand	670	no oil
10	sandy shale	680	
25	shale	705	
12	shale & lime	717	
4	shale	721	
10	lime	731	
11	shale	742	
3	lime	745	
4	shale	749	
4	sand	753	odor - slight show
2	shale	755	
6	lime	761	
4	shale	765	
1	lime	766	
13	shale	779	



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 # 261204
=====

Invoice Date: 08/16/2013 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

NEVMER A-12
42322
NW14-15-20
08-01-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	35.00	11.5000	402.50
1118B	PREMIUM GEL / BENTONITE	59.00	.2200	12.98
1111	SODIUM CHLORIDE (GRANULA	68.00	.3900	26.52
1110A	KOL SEAL (50# BAG)	175.00	.4600	80.50

Description	Hours	Unit Price	Total
370 80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00
495 CEMENT PUMP (SURFACE)	1.00	870.00	870.00
495 EQUIPMENT MILEAGE (ONE WAY)	.00	4.20	.00
495 CASING FOOTAGE	67.00	.00	.00
548 MIN. BULK DELIVERY	.50	368.00	184.00

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Parts: 522.50 Freight: .00 Tax: 37.37 AR 1748.87
Labor: .00 Misc: .00 Total: 1748.87
Sublt: .00 Supplies: .00 Change: .00
=====

Signed _____ Date _____



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 # 261274
=====

Invoice Date: 08/16/2013 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

NEVMER A-12
42301
NW14-15-20
08-06-2013
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	106.00	11.5000	1219.00
1118B	PREMIUM GEL / BENTONITE	278.00	.2200	61.16
1111	SODIUM CHLORIDE (GRANULA	214.00	.3900	83.46
1110A	KOL SEAL (50# BAG)	530.00	.4600	243.80
4402	2 1/2" RUBBER PLUG	1.00	29.5000	29.50
1401	HE 100 POLYMER	.50	47.2500	23.63
	Description	Hours	Unit Price	Total
510	MIN. BULK DELIVERY	.50	368.00	184.00
666	CEMENT PUMP	1.00	1085.00	1085.00
666	EQUIPMENT MILEAGE (ONE WAY)	.00	4.20	.00
666	CASING FOOTAGE	883.00	.00	.00
675	80 BBL VACUUM TRUCK (CEMENT)	1.50	90.00	135.00

=====

Parts:	1660.55	Freight:	.00	Tax:	118.73	AR	3183.28
Labor:	.00	Misc:	.00	Total:	3183.28		
Sublt:	.00	Supplies:	.00	Change:	.00		

=====

Signed _____ Date _____



CONSOLIDATED
Oil Well Services, LLC

261274

TICKET NUMBER 42301

LOCATION Ottawa, KS

FOREMAN Casen 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
8/6/13	3244	Neumar # A-12	NW 14	15	20	DG
CUSTOMER			TRUCK #			
Altavista Energy			481	Driver	TRUCK #	DRIVER
MAILING ADDRESS			6666	Kei Car	✓	Safety Meeting
PO Box 128			510	Set Tue	✓	
CITY	STATE	ZIP CODE	675	Kei Det	✓	
Wellsville	KS	66092				

JOB TYPE longstring HOLE SIZE 5 7/8" HOLE DEPTH 900' CASING SIZE & WEIGHT 2 7/8" EUE
 CASING DEPTH 883' DRILL PIPE _____ TUBING baffle - 850' OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT in CASING 33'
 DISPLACEMENT 4.92 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 4.5 bpm

REMARKS: held safety meeting, established circulation, mixed & pumped 1/2 gal Polymer + 100 # Premium Gel followed by 10 bbls fresh water, mixed & pumped 106 sks 50/50 Pozmix cement w/ 2% gel, 5% salt, + 5 # Kolseal per sk, cement to surface, flushed pump clean, pumped 2 1/2" rubber plug to baffle w/ 4.92 bbls fresh water, pressured to 800 PSI, released pressure, shut in casing.

[Handwritten signature]

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		1085.00 ✓
5406	on lease	MILEAGE		— ✓
5402	883'	casing footage		— ✓
5407	1/2 minimum	ton mileage		184.00 ✓
5502C	1.5 hrs	80 vac		135.00 ✓
1124	106 sks	50/50 Pozmix cement		1219.00 ✓
118B	278 #	Premium Gel		61.16 ✓
111	214 #	Salt		83.46 ✓
1110A	530 #	Kolseal		243.80 ✓
4402	1	2 1/2" rubber plug		29.50 ✓
1401	1/2 gal	Polymer		23.63 ✓
			7.159	SALES TAX
				ESTIMATED TOTAL
				118.73 ✓
				3183.28 ✓

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.