



**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: \_\_\_\_\_



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<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: _____ | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|---|---|

| 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<br>_____ Protect Casing<br>_____ Plug Back TD<br>_____ Plug Off Zone |                  |                |              |                            |
|  |                  |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><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:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____<br><i>(Submit ACO-4)</i> | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|--|--|

Douglas County, KS  
Well: Neumer A-3  
Lease Owner: Altavista

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

Commenced Spudding:  
7-29-2013

WELL LOG

| Thickness of Strata | Formation    | Total Depth |
|---------------------|--------------|-------------|
| 0-4                 | soil-clay    | 4           |
| 74                  | sandstone    | 78          |
| 87                  | shale        | 165         |
| 4                   | lime         | 169         |
| 7                   | shale        | 176         |
| 15                  | lime         | 191         |
| 8                   | shale        | 199         |
| 7                   | lime         | 206         |
| 4                   | shale        | 210         |
| 19                  | lime         | 229         |
| 5                   | shale        | 234         |
| 30                  | sandstone    | 264         |
| 17                  | lime         | 281         |
| 20                  | sandy shale  | 301         |
| 55                  | shale        | 3569        |
| 22                  | lime         | 378         |
| 13                  | shale        | 391         |
| 5                   | shale & lime | 396         |
| 6                   | lime         | 402         |
| 15                  | shale        | 417         |
| 10                  | sand         | 427         |
| 17                  | lime         | 444         |
| 5                   | shale        | 449         |
| 1                   | lime         | 450         |
| 13                  | shale        | 463         |
| 25                  | lime         | 488         |
| 6                   | shale        | 494         |
| 23                  | lime         | 517         |
| 5                   | shale        | 522         |
| 4                   | lime         | 526         |
| 4                   | shale        | 530         |
| 6                   | lime         | 536         |
| 7                   | shale        | 543         |
| 9                   | sand         | 552         |
| 28                  | shale        | 580         |
| 62                  | sand         | 642         |
| 33                  | shale        | 675         |
| 9                   | sand         | 684         |
| 73                  | shale        | 757         |
| 2                   | lime         | 759         |



# 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. A-3

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



| Thickness of Strata | Formation    | Total Depth | Remarks                 |
|---------------------|--------------|-------------|-------------------------|
| 0-4                 | soil-clay    | 4           |                         |
| 74                  | sandstone    | 78          |                         |
| 87                  | shale        | 165         | 34' - water             |
| 4                   | Lime         | 169         |                         |
| 7                   | Shale        | 176         |                         |
| 15                  | Lime         | 191         |                         |
| 8                   | Shale        | 199         |                         |
| 7                   | Lime         | 206         |                         |
| 4                   | shale        | 210         |                         |
| 19                  | Lime         | 229         |                         |
| 5                   | shale        | 234         |                         |
| 30                  | sand         | 264         | no oil                  |
| 17                  | Lime         | 281         |                         |
| 20                  | sandy shale  | 301         |                         |
| 55                  | shale        | 356         |                         |
| 22                  | Lime         | 378         |                         |
| 13                  | shale        | 391         |                         |
| 5                   | shale & Lime | 396         |                         |
| 6                   | Lime         | 402         |                         |
| 15                  | Shale        | 417         |                         |
| 10                  | Sand         | 427         | 423 - 427 - slight show |
| 17                  | Lime         | 444         |                         |
| 5                   | shale        | 449         |                         |
| 1                   | Lime         | 450         |                         |
| 13                  | Shale        | 463         |                         |
| 25                  | Lime         | 488         |                         |
| 6                   | Shale        | 494         | 469 - oil               |

444

| Thickness of Strata | Formation   | Total Depth | Remarks                   |
|---------------------|-------------|-------------|---------------------------|
| 23                  | Lime        | 517         |                           |
| 5                   | Shale       | 522         |                           |
| 4                   | Lime        | 526         |                           |
| 4                   | Shale       | 530         |                           |
| 6                   | Lime        | 536         |                           |
| 7                   | Shale       | 543         | Hertha                    |
| 9                   | sand        | 552         |                           |
| 28                  | Shale       | 580         | no Oil                    |
| 62                  | sand        | 642         |                           |
| 33                  | Shale       | 675         | some sandy shale - no Oil |
| 9                   | sand        | 684         |                           |
| 73                  | Shale       | 757         | no Oil                    |
| 2                   | Lime        | 759         |                           |
| 14                  | Shale       | 773         |                           |
| 4                   | Lime        | 777         |                           |
| 17                  | Shale       | 794         |                           |
| 2                   | Lime        | 796         |                           |
| 3                   | Shale       | 799         |                           |
| 2                   | sandy shale | 800         |                           |
| 2                   | sand        | 802         | no Oil                    |
| 2                   | sandy lime  | 804         | no Oil                    |
| 1                   | sand        | 805         | broken - 50% Oil          |
| 4                   | sand        | 809         | mostly solid              |
| 2                   | sand        | 811         | broken - 75% Oil          |
| 4                   | sand        | 815         | no Oil                    |
| 2                   | sand        | 817         | Solid - good show         |
| 2                   | sand        | 819         | no Oil                    |







**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 # 261061

Invoice Date: 07/30/2013 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-3  
42258  
14-15-20  
07-29-2013  
KS

| Part Number | Description              | Qty    | Unit Price | Total  |
|-------------|--------------------------|--------|------------|--------|
| 1124        | 50/50 POZ CEMENT MIX     | 45.00  | 11.5000    | 517.50 |
| 1118B       | PREMIUM GEL / BENTONITE  | 76.00  | .2200      | 16.72  |
| 1111        | SODIUM CHLORIDE (GRANULA | 91.00  | .3900      | 35.49  |
| 1110A       | KOL SEAL (50# BAG)       | 225.00 | .4600      | 103.50 |

  

| Description                      | Hours | Unit Price | Total  |
|----------------------------------|-------|------------|--------|
| 368 CEMENT PUMP (SURFACE)        | 1.00  | 870.00     | 870.00 |
| 368 EQUIPMENT MILEAGE (ONE WAY)  | .00   | 4.20       | .00    |
| 368 CASING FOOTAGE               | 89.00 | .00        | .00    |
| 548 MIN. BULK DELIVERY           | .50   | 368.00     | 184.00 |
| 675 80 BBL VACUUM TRUCK (CEMENT) | 1.00  | 90.00      | 90.00  |

=====  
Parts: 673.21 Freight: .00 Tax: 48.14 AR 1865.35  
Labor: .00 Misc: .00 Total: 1865.35  
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 785/672-8822    OTTAWA, KS 785/242-4044    THAYER, KS 620/839-5269    GILLETTE, WY 307/686-4914    CUSHING, OK 918/225-2650





**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 # 261118

Invoice Date: 07/31/2013 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-3  
42293  
14-15-20  
07-31-2013  
KS

| Part Number | Description              | Qty    | Unit Price | Total   |
|-------------|--------------------------|--------|------------|---------|
| 1124        | 50/50 POZ CEMENT MIX     | 108.00 | 11.5000    | 1242.00 |
| 1118B       | PREMIUM GEL / BENTONITE  | 282.00 | .2200      | 62.04   |
| 1111        | SODIUM CHLORIDE (GRANULA | 209.00 | .3900      | 81.51   |
| 1110A       | KOL SEAL (50# BAG)       | 540.00 | .4600      | 248.40  |
| 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   |
|----------------------------------|--------|------------|---------|
| 369 80 BBL VACUUM TRUCK (CEMENT) | 1.50   | 90.00      | 135.00  |
| 495 CEMENT PUMP                  | 1.00   | 1085.00    | 1085.00 |
| 495 EQUIPMENT MILEAGE (ONE WAY)  | 25.00  | 4.20       | 105.00  |
| 495 CASING FOOTAGE               | 894.00 | .00        | .00     |
| 548 MIN. BULK DELIVERY           | .50    | 368.00     | 184.00  |

Parts: 1687.08 Freight: .00 Tax: 120.63 AR 3316.71  
 Labor: .00 Misc: .00 Total: 3316.71  
 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 785/672-8822 OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914 CUSHING, OK 918/225-2650

