

### Kansas Corporation Commission Oil & Gas Conservation Division

1162855

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 #  | API No. 15  |
|--|---|
| Name:  | Spot Description:   |
| Address 1:   | SecTwpS. R  |
| Address 2:   | Feet from North / South Line of Section   |
| City: State: Zip:+   | Feet from East / West Line of Section   |
| Contact Person:  | Footages Calculated from Nearest Outside Section Corner:                                |
| Phone: ()  | □NE □NW □SE □SW   |
| CONTRACTOR: License #  | County:   |
| Name:  | Lease Name: Well #:   |
| Wellsite Geologist:  | Field Name:   |
| Purchaser:   | Producing Formation:  |
| Designate Type of Completion:  | Elevation: Ground: Kelly Bushing:   |
| ☐ New Well ☐ Re-Entry ☐ Workover   | Total Depth: Plug Back Total Depth:   |
| Oil         WSW         SWD         SIOW           Gas         D&A         ENHR         SIGW           OG         GSW         Temp. Abd.           CM (Coal Bed Methane)         Cathodic         Other (Core, Expl., etc.): | Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? |
| If Workover/Re-entry: Old Well Info as follows:  | feet depth to: w/ sx cmt.   |
| Operator:  | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)            |
| Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW  | Chloride content:ppm Fluid volume:bbls  Dewatering method used:                         |
| Plug Back: Plug Back Total Depth   | Location of fluid disposal if hauled offsite:   |
| Commingled Permit #:   | Operator Name:  |
| Dual Completion Permit #:  | Lease Name: License #:  |
| SWD Permit #:  | Quarter Sec TwpS. R   |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:   | County: Permit #:   |
|  | •   |
| Spud Date or Date Reached TD Completion Date or Recompletion Date  |   |

#### **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 Approved by: Date:        |  |  |  |  |  |  |  |

Side Two



| Operator Name:   |  |                                     |                                | _ Lease N            | lame:                  |                        |   | Well #:           |          |                         |
|--|--|-------------------------------------|--------------------------------|----------------------|------------------------|------------------------|---|-------------------|----------|-------------------------|
| Sec Twp  | S. R   | East                                | West                           | County:              |                        |                        |   |                   |          |                         |
| INSTRUCTIONS: Sh<br>time tool open and clo<br>recovery, and flow rate<br>line Logs surveyed. A | osed, flowing and shu<br>es if gas to surface te | t-in pressures,<br>st, along with f | whether sh<br>inal chart(s     | nut-in press         | ure reach              | ed static level,       | hydrostatic pres                          | ssures, bottom h  | ole temp | erature, fluid          |
| Drill Stem Tests Taker<br>(Attach Additional S   |  | Yes                                 | No                             |                      | Log                    | y Formation            | n (Top), Depth a                          | nd Datum          |          | Sample                  |
| Samples Sent to Geo  | logical Survey                                   | Yes                                 | No                             |                      | Name                   |                        |   | Тор               | I        | Datum                   |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitte<br>(If no, Submit Copy                | d Electronically                                 | Yes Yes Yes                         | ☐ No<br>☐ No<br>☐ No           |                      |                        |                        |   |                   |          |                         |
| List All E. Logs Run:  |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
|  |  | Report all                          | CASING I                       |                      | New                    | Used mediate, producti | on, etc.                                  |                   |          |                         |
| Purpose of String  | Size Hole<br>Drilled                             | Size Ca<br>Set (In C                | sing                           | Weigi<br>Lbs. /      | ht                     | Setting<br>Depth       | Type of<br>Cement                         | # Sacks<br>Used   | , ,,     | and Percent<br>dditives |
|  |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
|  |  | AI                                  | DDITIONAL                      | CEMENTIN             | G / SQUE               | EZE RECORD             |   |                   |          |                         |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone                                  | Depth<br>Top Bottom                              | Type of Co                          | ement                          | # Sacks              | Used                   |                        | Type and                                  | Percent Additives |          |                         |
|  |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
| Shots Per Foot   | PERFORATI<br>Specify I                           | ON RECORD -<br>Footage of Each      | Bridge Plugs<br>Interval Perfo | s Set/Type<br>orated |                        |                        | cture, Shot, Cemei<br>mount and Kind of N |                   | d<br>    | Depth                   |
|  |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
|  |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
| TUBING RECORD:   | Size:  | Set At:                             |                                | Packer At:           |                        | Liner Run:             |   |                   |          |                         |
| Date of First, Resumed   | Production, SWD or EN                            |                                     | ducing Meth                    | od:                  |                        | as Lift C              | Yes No                                    | 0                 |          |                         |
| Estimated Production<br>Per 24 Hours   | Oil  | Bbls.                               |                                | Mcf                  | Water                  |                        | ols.                                      | Gas-Oil Ratio     |          | Gravity                 |
| DISPOSITIO   | ON OF GAS:                                       |                                     | M                              | IETHOD OF            | COMPLET                | ION:                   |   | PRODUCTIO         | ON INTER | VAL:                    |
| Vented Sold  | Used on Lease                                    | Open                                | Hole (Specify)                 | Perf.                | Dually (<br>(Submit AC |                        | nmingled<br>mit ACO-4)                    |                   |          |                         |

Douglas County, KS Well: Neumer AI-2 Lease Owner:AltaVista

## Town Oilfield Service, Inc. Commenced Spudding: 8/19/2013

### WELL LOG

| Thickness of Strata | Formation   | Total Depth |
|---------------------|-------------|-------------|
| 0-6                 | Soil-Clay   | 6           |
| 159                 | Sandstone   | 165         |
| 4                   | Lime        | 169         |
| 8                   | Shale       | 177         |
| 15                  | Lime        | 192         |
| 8                   | Shale       | 200         |
| 7                   | Lime        | 207         |
| 4                   | Shale       | 211         |
| 18                  | Lime        | 229         |
| 5                   | Shale       | 234         |
| 31                  | Sand        | 265         |
| 16                  | Lime        | 281         |
| 19                  | Sandy Shale | 300         |
| 57                  | Shale       | 357         |
| 22                  | Lime        | 379         |
| 17                  | Shale       | 396         |
| 8                   | Lime        | 404         |
| 15                  | Shale       | 419         |
| ' 10                | Sand        | 429         |
| 15                  | Lime        | 444         |
| 5                   | Shale       | 449         |
| 11                  | Lime        | 450         |
| 13                  | Shale       | 463         |
| 23                  | Lime        | 486         |
| 9                   | Shale       | 495         |
| 23                  | Lime        | 518         |
| 5                   | Shale       | 523         |
| 3                   | Lime        | 526         |
| 5                   | Shale       | 531         |
| 5                   | Lime        | 536         |
| 11                  | Shale       | 547         |
| 6                   | Sand        | 553         |
| 27                  | Shale       | 580         |
| 60                  | Sand        | 640         |
| 29                  | Shale       | 669         |
| 2                   | Lime        | 671         |
| 2                   | Shale       | 673         |
| 18                  | Sand        | 691         |
| 64                  | Shale       | 755         |
| 4                   | Lime        | 759         |

Douglas County, KS Well: Neumer AI-2

## Town Oilfield Service, Inc. Commenced Spudding: 8/19/2013

Lease Owner:AltaVista

| 9                                       | Shale                                 | 768    |
|---|---------------------------------------|--------|
| 10                                      | Lime                                  | 778    |
| 17                                      | Shale                                 | 795    |
| 2                                       | Lime                                  | 797    |
| 4                                       | Shale                                 | 801    |
| 1                                       | Sand                                  | 802    |
| 2                                       |                                       |        |
| 9                                       | Sand                                  | 804    |
|   | Sand                                  | 813    |
| 87                                      | Sandy Shale                           | 900-TD |
|   | · · · · · · · · · · · · · · · · · · · |        |
|   |                                       |        |
|   |                                       |        |
| *************************************** |                                       | 25.200 |
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|   |                                       |        |
|   |                                       |        |

## **Short Cuts**

TANK CAPACITY

BBLS. (42 gal.) equals D<sup>2</sup>x.14xh 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 - RPMxd over SPMxR

d - SPMxRxD over RPM

SPM - RPMXD over RxD

R - RPMXD over SPMxD

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

\* Need these to figure belt length

TO FIGURE AMPS:

WATTS = AMPS

746 WATTS equal 1 HP

## Log Book

Farm Neumer

Farm Neumer

Society

(State)

(State)

(Section)

(Township)

(Range)

For Altrusta Energy ince

(Well Owner)

# Town Oilfield Services, Inc.

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

|   |               | Brooke 4,00 Sulface            |
|---|---------------|--------------------------------|
|   | $\mathcal{F}$ | Brooke 4:15 Longstring         |
| Neumer Farm: Douglas County  KS State; Well No. AI-2          |               | $\mathcal{J}$                  |
| State; Well No. AI-2  |               | CASING AND TUBING MEASUREMENTS |
| Elevation   |               | Feet In. Feet In. Feet In.     |
| Commenced Spuding Aug (9 20 13 Finished Drilling Aug 20 20 13 |               | 450,75 Bartle                  |
| Finished Drilling Aug 20 20 13                                | 6             | 82015                          |
| Driller's Name WESLEY Sollard                                 |               | 88065 76                       |
| Driller's Name  |               |                                |
| Driller's Name  |               |                                |
| Tool Dresser's Name Ryan Ward Tool Dresser's Name             |               |                                |
| Tool Dresser's Name 27725 PTILY                               |               |                                |
| Tool Dresser's Name   |               |                                |
| Contractor's Name   |               |                                |
| 14 15 20  |               |                                |
| (Section) (Township) (Range)                                  |               |                                |
| Distance from $\frac{S}{E}$ line, $\frac{3795}{2145}$ ft.     |               | ,                              |
|   |               |                                |
| 9 hrs   |               |                                |
|   |               |                                |
|   |               |                                |
| CASING AND TUBING   |               |                                |
| RECORD  |               |                                |
| , MEGOND  |               |                                |
| 10" Set 10" Pulled  | 7             |                                |
| 8" Set 8" Pulled  |               |                                |
| 78%" Set 83 6%" Pulled  |               |                                |
| 4" Set 4" Pulled  | -             |                                |
| 2" Set 2" Pulled  | -             |                                |
|   |               | 1                              |

| Thickness of | Formation   | Total |                         |
|--------------|-------------|-------|-------------------------|
| Strata       |             | Depth | Remarks                 |
| 0-6          | Soil-clay   | 6     |                         |
| 159          | sand stene  | 165   | - water 35'             |
| 4            | Lime        | 169   |                         |
| Š            | Shale       | 177   |                         |
| 15           | Lime        | 192   |                         |
| 8            | Shale       | 200   |                         |
| 7            | Lime        | 207   |                         |
| 4            | Shale       | 311   | _                       |
| 18           | Lime        | 229   | -                       |
| 5            | 5hale       | 234   |                         |
| 31           | Sand        | 265   | no 0:1                  |
| 16           | Lime        | 281   | no oil                  |
| 19           | sandy shale | 300   | 6                       |
| 57           | Shale       | 357   | Some Sand -no oil       |
| 22           | Lime        | 379   |                         |
| 17           | Shale       | 396   |                         |
| 8            | Lime        | 404   |                         |
| 15           | Shale       | 419   |                         |
| 10           | Sand        | 429   | 425 - 420 - 61.11-/     |
| 15           | Lime        | 444   | 425 - 429 - slight show |
| 5            | Shale       | 449   |                         |
| /            | Lime        | 450   |                         |
| 13           | Shale       | 463   |                         |
| 23           | Line        | 486 . |                         |
| 9            | Shale       | 495   |                         |
| 23           | Lime        | 518   |                         |
| 5            | Shale       | 523   |                         |
|              | -2-         |       |                         |

523

| Thiston                |              | 242            |                        |
|------------------------|--------------|----------------|------------------------|
| Thickness of<br>Strata | Formation    | Total<br>Depth | Remarks                |
| Strata<br>3            | Lime         | 526            | Remarks                |
| <u>5</u>               | Shale        | 531            |                        |
| 5                      | Lime         | 536            | 1 .11                  |
| 11                     | shale        | 547            | Heitha                 |
| 6                      | Sand         | 553            | some Lime              |
| 27                     | shale        | 580            | no 01                  |
| 60                     | Sand         | 640            | h. 0.1                 |
| 29                     | Shale        | 669            | no 0.1                 |
| 2                      | Lime         | 671            | -                      |
| 2                      | Shale        | 673            |                        |
| 18                     | sand         | 691            |                        |
| 64                     | Shalt        | 755            | no oil                 |
| 4                      | Lime         | 759            |                        |
| 9                      | Shale        | 768            |                        |
| 10                     | Lime         | 778            |                        |
| 17                     | Shale        | 795            |                        |
| 2                      | Lime         | 797            |                        |
| 4                      | Shale        | 301            |                        |
| 7                      | sand & sandy | 802            |                        |
| 2                      | Sand         | 804            | no Dil                 |
| 9                      | scinal       | 813            | Solid - good show boy- |
| 87                     | sindy shale  | 900            | brokey - good show bes |
| 0/                     | Jinay share  | 100            | TD                     |
|                        |              | <del>  </del>  |                        |
|                        |              |                |                        |
|                        |              | -              |                        |
| - 20                   |              |                |                        |
|                        | -4-          | <del>  </del>  |                        |

### 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 #

261548

Invoice Date:

08/23/2013

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 AI-2

42314

NW 14-15-20

08-19-2013

KS

|                        |   |   |   | =========                                     | =======                            |
|------------------------|---|---|---|---|------------------------------------|
| Part<br>1104S<br>1118B |   | Description<br>CLASS "A" CEMENT (SALE)<br>PREMIUM GEL / BENTONITE | Qty<br>36.00<br>68.00                   | Unit Price<br>15.7000<br>.2200                | Total<br>565.20<br>14.96           |
| 558<br>666<br>666      | Description MIN. BULK DELI CEMENT PUMP (S EQUIPMENT MILE CASING FOOTAGE | URFACE)<br>AGE (ONE WAY)  | Hours<br>1.00<br>1.00<br>20.00<br>83.00 | Unit Price<br>368.00<br>870.00<br>4.20<br>.00 | Total<br>368.00<br>870.00<br>84.00 |
| 675                    | 80 BBL VACUUM   | TRUCK (CEMENT)  | 2.00                                    | 90.00   | 180.00                             |

\_\_\_\_\_\_\_\_ Parts: 580.16 Freight: .00 Tax: 41.48 AR 2123.64

Labor: .00 Misc: .00 Total: 2123.64 Sublt: .00 Supplies: .00 Change: .00

Signed BARTLESVILLE, OK

Date



261548

| TICKET NUMBER  | 42314  |
|----------------|--------|
| LOCATION_ BHOW | a KS   |
| FOREMAN CASEM  | Kennod |

PO Box 884, Chanute, KS 66720

FIELD TICKET & TREATMENT REPORT

| 20-431-9210 o         | r 800-467-8670  | 6                   |              | CEMEN        | NT             |                                       |                 |              |
|-----------------------|---|---------------------|--------------|--------------|----------------|---------------------------------------|-----------------|--------------|
| DATE                  | CUSTOMER#   | WEL                 | L NAME & NUM | BER          | SECTION        | TOWNSHIP                              | RANGE           | COUNTY       |
| 8/19/13  <br>SUSTOMER | 3244  | Devine              | + # AI-      | 2            | NWIY           | 15                                    | 90              | 06           |
| Altan                 | ista Ener   | ~                   |              |              | TRUCK #        |                                       | 17-2            |              |
| AILING ADDRES         | SS  | 97                  |              |              | 481            | Carken                                | TRUCK#          | DRIVER       |
| PO I                  | Box 128   |                     |              |              | 666            | Garlloo                               | Safet           | Moeting      |
| CITY                  |   | STATE               | ZIP CODE     | 1            | 228            | Kei Car                               |                 | <del> </del> |
| Wellsvill             | lo  | KS                  | 66092        |              | 675            | Ke: Det                               |                 | <del> </del> |
| OB TYPECUC            |   | HOLE SIZE_          | 9/2"         | _ HOLE DEPTI |                | CASING SIZE &                         | WEIGHT 7"       |              |
| ASING DEPTH_          | 83'   | DRILL PIPE          |              | _TUBING      | 1100           | 07.10.11.0 0,22.2 0                   | OTHER_          |              |
| LURRY WEIGHT          |   | SLURRY VOL_         |              |              | sk             | CEMENT LEFT I                         |                 | ,            |
|                       | 3.256Hs   |                     |              | MIX PSI      |                | RATE 4.56                             | en.             |              |
| EMARKS: Lela          | d saldy n   | neding e            | stablished   | circulati    | ion unixe      | d + pung                              | ed 3/2 8        | he (1 - ")   |
| ervent u              | u/ 270  | pel po              | st cei       | next +       | a surface      | , displace                            | d courses       | L'ART        |
| 25 bls                | fresh und   | er, Shut            | in casi      | ^c ·         |                | 1000                                  | - center        | ω/           |
|                       |   | •                   |              |              |                |                                       |                 |              |
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|                       |   |                     |              |              |                | ( /                                   |                 |              |
|                       |   |                     |              |              |                |                                       |                 |              |
| CODE                  | QUANITY   | or UNITS            | DE           | SCRIPTION of | SERVICES or PR | ODUCT                                 | UNIT PRICE      | TOTAL        |
| 54015                 | 7   |                     | PUMP CHARG   | E            |                |                                       |                 | \$70.00      |
| 5406                  | 20 ,  | ~i                  | MILEAGE      |              |                |                                       |                 | 84,00        |
| 5402                  | 8.3'  | <del>u-23-1-1</del> | casina       | Postoco      |                |                                       |                 | 87.          |
| 5407                  | Monie   | 1UM                 | ton mi       |              |                |                                       |                 | 3605,00      |
| 5502C                 | 2 h   |                     | 80 Vac       |              |                | * ***                                 |                 | 180.00       |
|                       |   |                     |              |              |                |                                       |                 | 100.         |
|                       | **************************************  |                     |              |              |                |                                       |                 |              |
| 11045                 | 36  | dec                 | Class A      | Cemen        | <del></del>    |                                       |                 | F1 = ==      |
| 11045<br>1118B        |   | #<br>#              | Prayis,      | Cemen        | 4              |                                       |                 | 565,20       |
| MOP                   | 100   | 4                   | العليوني     | n Gel        |                | · · · · · · · · · · · · · · · · · · · |                 | 14.96        |
| +                     | <del></del>   |                     |              |              |                |                                       |                 |              |
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|                       |   |                     | 777          |              |                | -                                     |                 | 9            |
| 1                     |   |                     |              |              |                | 7,15%                                 | SALES TAX       | 41.48        |
| n 3737                |   |                     |              |              |                |                                       |                 | 71.          |
| n 3737                |   | ni                  | 00           |              |                |                                       | ESTIMATED TOTAL | 2123.64      |

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

## 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 #

261589

Invoice Date:

08/23/2013

Terms: 0/0/30, n/30

Page

ALTAVISTA ENERGY INC 4595 K-33 HIGHWAY P.O. BOX 128 WELLSVILLE KS 66092

(785)883-4057

NEVMER AI-2 42315

NW 14-15-20

08-20-2013

KS

Part Number Description Qty Unit Price Total 1124 50/50 POZ CEMENT MIX 113.00 11.5000 1299.50 1118B PREMIUM GEL / BENTONITE 290.00 .2200 63.80 1111 SODIUM CHLORIDE (GRANULA 228.00 .3900 88.92 1110A KOL SEAL (50# BAG) 565.00 .4600 259.90 1401 HE 100 POLYMER .50 47.2500 23.63 4400

| 4402  | 2 1/2" RUBBE   | R PLUG | 1.00  | 29.5000   | 29.50  |
|---|--|--------|---|---|--|
| 503 MIN.<br>666 CEMEN<br>666 EQUIP<br>666 CASIN | iption<br>BULK DELIVERY<br>T PUMP<br>MENT MILEAGE (ONE WAY)<br>G FOOTAGE<br>L VAÇUUM TRUCK (CEMENT |        | Hours<br>.50<br>1.00<br>20.00<br>880.00<br>2.50 | Unit Price<br>368.00<br>1085.00<br>4.20<br>.00<br>90.00 | Total<br>184.00<br>1085.00<br>84.00<br>.00<br>225.00 |

\_\_\_\_\_\_\_\_ Parts: 1765.25 Freight: .00 Tax: 126.21 AR 3469.46

Labor: .00 Misc: .00 Total: 3469.46 .00 Supplies: .00 Change: .00

Signed 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

Date

GILLETTE, WY 307/686-4914

CUSHING, OK 918/225-2650



261589

LOCATION Officer KS

FOREMAN Casey Kennely

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

## FIELD TICKET & TREATMENT REPORT CEMENT

|                                     | CUSTOMER#           | WELL       | NAME & NUMBER  | SECTION  | TOWNSHIP        | RANGE                                | COUNTY   |
|-------------------------------------|---------------------|------------|--|--|-----------------|--------------------------------------|--|
| 8/2d13                              | 3244                | Neuwer     | # 41-5   | NW 14  | 15              | 20                                   | DG   |
| CUSTOMER                            | d. Fra              |            |  | TRUCK #  |                 | :::::::::::::::::::::::::::::::::::: | 1030±41 ×  |
| Attavista Energy<br>MAILING ADDRESS |                     |            |  | 481  | DRIVER          | TRUCK#                               | DRIVER   |
| PO BOK 128                          |                     |            |  | 666  | Caskan          | V Jatety                             | Reeting  |
| CITY                                | S                   | TATE       | ZIP CODE   | 503  | GarMag          | V                                    | +  |
| Wellsu                              | ا مات               | KS         | 66092  | 675  | Danbel          |                                      | <del>                                     </del> |
| OB TYPE Tou                         |                     | OLE SIZE   |  | DEPTH 900'                                     | CASING SIZE & V | MEIGHT 134                           | " L-   |
| ASING DEPTH                         |                     | RILL PIPE  | THE STATE OF THE S | 1060ATO - 851                                  | CASING SIZE & Y | OTHER                                | EUE  |
| LURRY WEIGH                         |                     | LURRY VOL  |  | R gal/sk                                       | CEMENT LEFT In  |                                      | , ,  |
|                                     |                     | ISPLACEMEN |  | DOCTOR AND | RATE 4.56       | CASING <u>or 1</u>                   |  |
| وما :EMARKS                         |                     | reeting    |  | irculation, mix                                | 204             | 0 1/                                 | 77   |
| iravlate                            |                     | 1117       | La condition   | n hole, mix                                    | ed & ferring    |                                      | Holymer  |
| V / //                              |                     | 10 bb/s    | frash water  |  | 'A              | Per 100                              | # Hemic  |
| Demix,                              |                     | J/ 2%      | 52 5   | lt, + 5 # K                                    |                 |                                      |  |
|                                     | 1 1                 | clean      | 200 de 200 de 200  | a relater plus                                 |                 |                                      |  |
| costo mod                           | ter, pressure       | ed to 8    |  | 1 1 1  |                 |                                      | 3 Lbls   |
| es wax                              | er, prosecution     |            | 00 110   | leased ressure                                 | 15kut->-        | casing                               | <u> </u>   |
|                                     |                     |            |  |  |                 | 1                                    | )  |
|                                     |                     |            | -  |  |                 | 1                                    | 7  |
| •                                   |                     |            |  |  |                 | $\rightarrow$                        | /  |
| ACCOUNT                             | QUANITY or          | UNITS      | DESCRIPT   | TION of SERVICES or PRO                        | DUCT            | UNIT PRICE                           | TOTAL  |
| 5401                                | ,                   |            | PUMP CHARGE  |  |                 |                                      | 1085,00  |
| 5406                                | 20 m                | <b>,</b> ' | MILEAGE  |  |                 |                                      | 84.00  |
| 5402                                | '880'               |            | casing too   | tage   |                 |                                      |  |
| 5407                                | 1/                  | ri mun     | ton vileac   | 0  |                 |                                      | 184.00   |
| 55026                               |                     | ars        | 80 (ne   |  |                 | 03 X-                                | 225.00   |
|                                     |                     |            |  |  | - Auto-         |                                      | 223.   |
|                                     |                     |            |  |  |                 |                                      | <del></del>                                      |
|                                     | 113 9               | les        | 1900 Pagu  |  |                 |                                      |  |
| 1124                                |                     |            |  | COLLON T                                       |                 |                                      | 1/200 50   |
| 1124                                |                     | #          | Day  | ix coment                                      | ··.             |                                      | 1299.50  |
| 1118B                               | 290 :               | #          | Hayrivan   | al cement                                      |                 |                                      | 43.80  |
| 1111<br>1118B                       | 290 :               | <b></b>    | Salt Salt  | and celifert                                   |                 |                                      | 43.80<br>88.92                                   |
| 1110A                               | 290 :<br>228<br>545 | <b></b>    | Satt<br>Kolseal  | and celuput                                    |                 |                                      | 43.80<br>88.92<br>259.90                         |
| 1118B<br>1111<br>1110A<br>1401      | 290 :               | <b></b>    | Salt<br>Kolseal<br>Polymer   | al .   |                 |                                      | 43.80<br>88.92<br>259.90<br>23.63                |
| 1110A                               | 290 :<br>228<br>545 | <b></b>    | Satt<br>Kolseal  | al .   |                 |                                      | 43.80<br>88.92<br>259.90                         |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | - ol<br>- olug                                 |                 |                                      | 43.80<br>88.92<br>259.90<br>23.63                |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | rlug   |                 | T I                                  | 43.80<br>88.92<br>259.90<br>23.63                |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | -ol<br>plug                                    |                 | •                                    | 43.80<br>88.92<br>259.90<br>23.63                |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | -ol<br>-olug                                   | complete:       |                                      | 43.80<br>88.92<br>259.90<br>23.63                |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | -ol<br>plug                                    |                 |                                      | 43.80<br>88.92<br>259.90<br>23.63<br>29.50       |
| 1118B<br>1111<br>1110A<br>1401      | 290 :<br>228<br>545 | <b></b>    | Salt<br>Kolseal<br>Polymer   | -ol<br>-olug                                   |                 |                                      | 43.80<br>88.92<br>259.90<br>23.63                |

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.

| DOCUM A   |
|---|
| ASING MECHANICAL INTEGRITY TEST  DOCKET #   |
| Disposal Enhanced Recovery: NE NW SW NE, Sec 14, T 15 s, R 20 ENW                                       |
| NW-NP Repressuring $3795$ Feet from South Section Line Feet from East Section Line                      |
| Date injection started  API #15 -045 - 22,012  Lease Weumer Well # AT-2  County Douglas                 |
| Operator: Altausta Energy Inc. Operator License # 34350   |
| Name & P.O.Box 108 Contact Person Doug Evans  |
| Wellsville K5 66092 Phone 785-883-4057  |
| Max. Auth. Injection Press. psi; Max. Inj. Rate bbl/d;  If Dual Completion - Injection above production |
| Type Mit: Pressure X Radioactive Tracer Survey Temperature Survey                                       |
| F Time: Start 10 Min. 20 Min. 30 Min.   |
| I 12:15 E Pressures: 750 750 750 Set up 1 System Pres. during test                                      |
| L 18:45  D Set up 2 Annular Pres. during test   |
| D Set up 3 Fluid loss during test bbls.   |
| T Tested: Casing $\chi$ or Casing - Tubing Annulus  |
| The bottom of the tested zone is shut in with Pressure Test (rubber plua)                               |
| Test Date 8/27/2013 Using Midwest Swucys Company's Equipment  |
| The operator hereby certifies that the zone between feet and _\ feet                                    |
| was the zone tested Daud Nelsen Contractor Signature Title  |
| The results were Satisfactory $\chi$ , Marginal , Not Satisfactory                                      |
| State Agent Tayor C Housen Title Fatt Witness: Yes No &   |
| REMARKS: Pressured well up to 750#  |
| Orgin. Conservation Div.; KDHE/T; Dist. Office;   |
| Computer Update  SEP 1 2 2013  KCC Form U-7 6/84  |