



KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

1107562

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 # \_\_\_\_\_

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: \_\_\_\_\_

1107562

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 <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br><br>Cores Taken <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>Electric Log Run <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br>Electric Log Submitted Electronically <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span><br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: _____ | <div style="display: flex; justify-content: space-between;"> <span><input type="checkbox"/> Log</span> <span>Formation (Top), Depth and Datum</span> <span><input type="checkbox"/> Sample</span> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <span>Name</span> <span>Top</span> <span>Datum</span> </div> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| CASING RECORD <span style="float: right;"><input type="checkbox"/> New <input type="checkbox"/> Used</span><br>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: <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> |
| Date of First, Resumed Production, SWD or ENHR. |           |         | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____ |               |                                                                                                        |
| Estimated Production Per 24 Hours               | Oil Bbls. | Gas Mcf | Water Bbls.                                                                                                                                                                    | Gas-Oil Ratio | Gravity                                                                                                |

|                                                                                                                                                                          |                                                                                                                                                                                                                                                                                  |                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>DISPOSITION OF GAS:</b><br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | <b>METHOD OF COMPLETION:</b><br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <i>(Submit ACO-5)</i> <input type="checkbox"/> Commingled <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other <i>(Specify)</i> _____ | <b>PRODUCTION INTERVAL:</b><br>_____<br>_____ |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|

API NO: 15 - 031 - 23317 - 00 - 00

OPERATOR: ALTAVISTA ENERGY INC

ADDRESS: 4595 K-33 HWY, P.O. BOX 128, WELLSVILLE, KS 66092

WELL #: 1 - 14

LEASE NAME: SAUDER

FOOTAGE LOCATION: 2475 FEET FROM (N) (S) LINE 4455 FEET FROM (E) (W) LINE

**CONTRACTOR: FINNEY DRILLING COMPANY**

**GEOLOGIST: DOUG EVANS**

**SPUD DATE:** 10/12/2012

TOTAL DEPTH: 1092 P.B.T.D.

DATE COMPLETED: 10/17/2012

**OIL PURCHASER: COFFEYVILLE RESOURCES**

## CASING RECORD

REPORT OF ALL STRINGS - SURFACE, INTERMEDIATE, PRODUCTION, ETC.

| PURPOSE OF STRING | SIZE HOLE<br>DRILLED | SIZE CASING SET (in<br>O.D.) | WEIGHT<br>LBS/FT | SETTING DEPTH | TYPE<br>CEMENT | SACKS | TYPE AND % ADDITIVES |
|-------------------|----------------------|------------------------------|------------------|---------------|----------------|-------|----------------------|
| SURFACE:          | 12.2500              | 7                            | 19               | 45.45         | OWC            | 59    | SERVICE COMPANY      |
| PRODUCTION:       | 5.850                | 2.8750 8rd new               | 6.5              | 1083          | OWC            | 132   | SERVICE COMPANY      |

# WELL LOG

**CORES: #1 - 1021 - 1033**

RAN: 1 FLOAT SHOE

**RECOVERED:**

1 BAFFLE F

**ACTUAL CORING TIME:**

### 3 CENTRALIZERS

1 CLAMP

| FORMATION     | TOP  | BOTTOM |
|---------------|------|--------|
| TOP SOIL      | 0    | 3      |
| CLAY          | 3    | 27     |
| SAND & GRAVEL | 27   | 32     |
| LIME          | 32   | 35     |
| SAND          | 35   | 59     |
| SHALE         | 59   | 228    |
| LIME          | 228  | 263    |
| SHALE         | 263  | 267    |
| LIME          | 267  | 277    |
| SHALE         | 277  | 370    |
| LIME          | 370  | 389    |
| SHALE         | 389  | 396    |
| LIME          | 396  | 400    |
| SHALE         | 400  | 425    |
| LIME          | 425  | 485    |
| SHALE         | 485  | 500    |
| RED BED       | 500  | 509    |
| SHALE         | 509  | 543    |
| LIME          | 543  | 600    |
| SHALE         | 600  | 608    |
| LIME          | 608  | 637    |
| SHALE         | 637  | 642    |
| LIME          | 642  | 657    |
| BIG SHALE     | 657  | 814    |
| LIME          | 814  | 820    |
| SAND & SHALE  | 820  | 837    |
| LIME          | 837  | 846    |
| SAND & SHALE  | 846  | 902    |
| LIME          | 902  | 905    |
| SHALE         | 905  | 929    |
| LIME          | 929  | 932    |
| SHALE         | 932  | 949    |
| LIME          | 949  | 952    |
| SHALE         | 952  | 972    |
| LIME          | 972  | 975    |
| SHALE         | 975  | 983    |
| LIME          | 983  | 986    |
| SHALE         | 986  | 1018   |
| CAP LIME      | 1018 | 1019   |
| SHALE         | 1019 | 1022   |
|               |      |        |
|               |      |        |

[illegible]



**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 # 253688

Invoice Date: 10/17/2012 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

SAUDER I-14  
34967  
17-22-16  
10-12-2012  
KS

| Part Number | Description              | Qty    | Unit Price | Total  |
|-------------|--------------------------|--------|------------|--------|
| 1124        | 50/50 POZ CEMENT MIX     | 35.00  | 10.9500    | 383.25 |
| 1118B       | PREMIUM GEL / BENTONITE  | 59.00  | .2100      | 12.39  |
| 1111        | SODIUM CHLORIDE (GRANULA | 74.00  | .3700      | 27.38  |
| 1110A       | KOL SEAL (50# BAG)       | 175.00 | .4600      | 80.50  |

  

| Description                      | Hours | Unit Price | Total  |
|----------------------------------|-------|------------|--------|
| 510 TON MILEAGE DELIVERY         | 73.24 | 1.34       | 98.14  |
| 666 CEMENT PUMP (SURFACE)        | 1.00  | 825.00     | 825.00 |
| 666 EQUIPMENT MILEAGE (ONE WAY)  | .00   | 4.00       | .00    |
| 666 CASING FOOTAGE               | 44.00 | .00        | .00    |
| 675 80 BBL VACUUM TRUCK (CEMENT) | 1.50  | 90.00      | 135.00 |

Parts: 503.52 Freight: .00 Tax: 31.71 AR 1593.37  
Labor: .00 Misc: .00 Total: 1593.37  
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



## FIELD TICKET & TREATMENT REPORT CEMENT

FOREMAN Carey Kennedy

REMARKS: held safety meeting, established circulation, mixed + pumped 35 sks 5% Premix cement w/ 2% gel, 5% salt, + 5# Kolseal per sk, cement to surface, displaced cement w/ 1.75 bbl fresh water, shut in casing.

Bayin 3737

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.

253688



**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 # 253804**

**Invoice Date: 10/19/2012 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

**SAUDER I-14**  
35062  
4-22-16  
10-17-2012  
KS

| Part Number | Description              | Qty    | Unit Price | Total   |
|-------------|--------------------------|--------|------------|---------|
| 1124        | 50/50 POZ CEMENT MIX     | 157.00 | 10.9500    | 1719.15 |
| 1118B       | PREMIUM GEL / BENTONITE  | 364.00 | .2100      | 76.44   |
| 1111        | SODIUM CHLORIDE (GRANULA | 304.00 | .3700      | 112.48  |
| 1110A       | KOL SEAL (50# BAG)       | 785.00 | .4600      | 361.10  |
| 4402        | 2 1/2" RUBBER PLUG       | 1.00   | 28.0000    | 28.00   |

| Description                      | Hours   | Unit Price | Total   |
|----------------------------------|---------|------------|---------|
| 369 80 BBL VACUUM TRUCK (CEMENT) | 2.00    | 90.00      | 180.00  |
| 495 CEMENT PUMP                  | 1.00    | 1030.00    | 1030.00 |
| 495 EQUIPMENT MILEAGE (ONE WAY)  | 45.00   | 4.00       | 180.00  |
| 495 CASING FOOTAGE               | 1092.00 | .00        | .00     |
| 503 TON MILEAGE DELIVERY         | 328.52  | 1.34       | 440.22  |

**Parts: 2297.17 Freight: .00 Tax: 144.73 AR 4272.12**  
**Labor: .00 Misc: .00 Total: 4272.12**  
**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

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785/672-2227

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785/242-4044

THAYER, KS  
620/839-5269

GILLETTE, WY  
307/686-4914



## FIELD TICKET & TREATMENT REPORT CEMENT

FOREMAN Fred Viader

REMARKS: Establish Circulation. Mix Pump 100# Gel Flush. Mix Pump 157 SKS 50/50 Poz Mix Cement 2% Gel 5% Salt 5# KOH Seal / SKC Cement to Surface. Flush pump & lines clean. Displace 2 1/2" rubber plug to Baffle in casing. Pressure to 800# PSI. Release pressure to set float valve. Shut in Casing

## Fracturing Drilling

And Mader

[illegible]

Hayin 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.**

253804