



KANSAS CORPORATION COMMISSION 1090105
 OIL & GAS CONSERVATION DIVISION

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 # 34350
 Name: Altavista Energy, Inc.
 Address 1: 4595 K-33 Highway
 Address 2: PO BOX 128
 City: WELLSVILLE State: KS Zip: 66092 +
 Contact Person: Phil Frick
 Phone: (785) 883-4057
 CONTRACTOR: License # 33715
 Name: Town Oilfield Service
 Wellsite Geologist: None
 Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
01/31/2012 02/02/2012 02/02/2012
 Spud Date or Date Reached TD Completion Date or
 Recompletion Date Recompletion Date

API No. 15 - 15-059-25747-00-00
 Spot Description: _____
SW NE NE NW Sec. 19 Twp. 16 S. R. 21 East West
4680 Feet from North / South Line of Section
3090 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
 County: Franklin
 Lease Name: Brown Well #: AI-10
 Field Name: _____
 Producing Formation: Squirrel
 Elevation: Ground: 948 Kelly Bushing: 948
 Total Depth: 799 Plug Back Total Depth: 740
 Amount of Surface Pipe Set and Cemented at: 22 Feet
 Multiple Stage Cementing Collar Used? Yes No
 If yes, show depth set: _____ Feet
 If Alternate II completion, cement circulated from: 771
 feet depth to: 0 w/ 113 sx cmt.

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content: 0 ppm Fluid volume: 30 bbls
 Dewatering method used: Evaporated
 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: Deanna Garrison Date: 08/15/2012



1090105

Operator Name: Altavista Energy, Inc. Lease Name: Brown Well #: AI-10
 Sec. 19 Twp. 16 S. R. 21 East West County: Franklin

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 checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: gamma ray/neutron/ccl | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Squirrel 701 +247 |
|---|--|

| CASING RECORD <input type="checkbox"/> New <input checked="" 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 |
| Surface | 9.875 | 7 | 20 | 22 | Portland | 4 | NA |
| Production | 5.625 | 2.875 | 6 | 771 | 50/50 Poz | 113 | See Ticket |
| | | | | | | | |

| 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 (Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 3 | 701-708 - 22 Perfs - 2" DML RTG | | |
| | | | |
| | | | |
| | | | |

| | | | |
|---|-----------|--|-----------------------------------|
| TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ | | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Date of First, Resumed Production, SWD or ENHR. _____ | | Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. Gas-Oil Ratio Gravity |

| | | |
|---|---|--|
| 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|---|---|--|

Franklin County, KS
Well: Brown AI-10
Lease Owner: Alta Vista

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

Commenced Spudding:
1/31/2012

WELL LOG

| Thickness of Strata | Formation | Total Depth |
|---------------------|------------|-------------|
| 10 | Soil-Clay | 10 |
| 13 | Lime | 23 |
| 8 | Shale | 31 |
| 10 | Lime | 41 |
| 4 | Shale | 45 |
| 17 | Lime | 62 |
| 49 | Shale | 111 |
| 33 | Lime | 144 |
| 56 | Shale | 200 |
| 23 | Lime | 223 |
| 25 | Shale | 248 |
| 6 | Lime | 254 |
| 26 | Shale | 280 |
| 10 | Lime | 290 |
| 25 | Shale | 315 |
| 23 | Lime | 338 |
| 10 | Shale | 348 |
| 22 | Lime | 370 |
| 4 | Shale | 374 |
| 3 | Lime | 377 |
| 3 | Shale | 380 |
| 6 | Lime | 386 |
| 109 | Shale | 495 |
| 9 | Sandy Lime | 504 |
| 30 | Shale | 534 |
| 7 | Lime | 543 |
| 7 | Shale | 550 |
| 7 | Lime | 557 |
| 7 | Shale | 564 |
| 8 | Lime | 572 |
| 9 | Shale | 581 |
| 7 | Lime | 588 |
| 14 | Shale | 602 |
| 3 | Lime | 605 |
| 10 | Shale | 615 |
| 7 | Lime | 622 |
| 5 | Shale | 627 |
| 2 | Lime | 629 |
| 5 | Shale | 634 |
| 3 | Lime | 637 |



| Thickness of Strata | Formation | Total Depth | Remarks |
|---------------------|------------|-------------|---------|
| 10 | soil/clay | 10 | |
| 13 | Lime | 23 | |
| 8 | shale | 31 | |
| 10 | Lime | 41 | |
| 4 | shale | 45 | |
| 17 | Lime | 62 | |
| 49 | shale | 111 | |
| 33 | Lime | 144 | |
| 56 | shale | 200 | |
| 23 | Lime | 223 | |
| 25 | shale | 248 | |
| 6 | Lime | 254 | |
| 26 | shale | 280 | |
| 10 | Lime | 290 | |
| 25 | shale | 315 | |
| 23 | Lime | 338 | |
| 10 | shale | 348 | |
| 22 | Lime | 370 | |
| 4 | shale | 374 | |
| 3 | Lime | 377 | |
| 3 | shale | 380 | |
| 6 | Lime | 386 | |
| 109 | shale | 495 | |
| 9 | sandy lime | 504 | |
| 30 | shale | 534 | |
| 7 | Lime | 543 | |
| 7 | shale | 550 | |



550

| Thickness of Strata | Formation | Total Depth | Remarks |
|---------------------|-----------------|-------------|----------------------------|
| 7 | lime | 557 | |
| 7 | shale | 564 | |
| + 8 | lime | 572 | |
| 9 | shale | 581 | |
| 7 | lime | 588 | |
| 14 | shale | 602 | |
| 3 | lime | 605 | |
| 10 | shale | 615 | |
| 7 | lime | 622 | |
| 5 | shale | 627 | |
| 2 | lime | 629 | |
| 5 | shale | 634 | |
| 3 | lime | 637 | |
| 4 | sandy lime | 641 | odcr, good bleed, 20% oil. |
| 6 | sand | 647 | 5% oil |
| 4 | sand | 651 | 20% oil |
| 2 | sand | 653 | 60% 80% oil |
| 2 | sand | 655 | solid |
| 2 | sand | 657 | 80% |
| 2 | sand | 659 | 30% 40% |
| 2 | sand | 661 | no oil |
| 6 | sandy shale | 667 | |
| 30 | shale | 703 | |
| 1 | sand | 704 | solid |
| 19 | core | 723 | acc - 8 |
| 32 | shale | 755 | |
| 3 | lime | 758 | |



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 68720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

INVOICE

Invoice # 247718

Invoice Date: 02/09/2012 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

BROWN AI-10
36471
NW 19 16 21 FR
2/2/12
KS

| Part Number | Description | Qty | Unit Price | Total |
|-------------|--------------------------|--------|------------|---------|
| 1124 | 50/50 POZ CEMENT MIX | 113.00 | 10.9500 | 1237.35 |
| 1118B | PREMIUM GEL / BENTONITE | 190.00 | .2100 | 39.90 |
| 1111 | SODIUM CHLORIDE (GRANULA | 237.00 | .3700 | 87.69 |
| 1110A | KOL SEAL (50# BAG) | 565.00 | .4600 | 259.90 |
| 4402 | 2 1/2" RUBBER PLUG | 1.00 | 28.0000 | 28.00 |
| 1143 | SILT SUSPENDER SS-630,ES | .50 | 40.4000 | 20.20 |
| 1401 | HE 100 POLYMER | .50 | 47.2500 | 23.63 |

| Description | Hours | Unit Price | Total |
|----------------------------------|--------|------------|---------|
| 370 80 BBL VACUUM TRUCK (CEMENT) | 1.50 | 90.00 | 135.00 |
| 495 CEMENT PUMP | 1.00 | 1030.00 | 1030.00 |
| 495 EQUIPMENT MILEAGE (ONE WAY) | 15.00 | 4.00 | 60.00 |
| 495 CASING FOOTAGE | 771.00 | .00 | .00 |
| 510 MIN. BULK DELIVERY | 1.00 | 350.00 | 350.00 |

Parts: 1696.67 Freight: .00 Tax: 132.33 AR 3404.00
 Labor: .00 Misc: .00 Total: 3404.00
 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



CONSOLIDATED
Oil Well Services, LLC

TICKET NUMBER 36471

LOCATION Ottawa, KS

FOREMAN Casey 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 |
|----------------------------------|------------|--------------------|---------|----------|-------|--------|
| 2/2/12 | 3244 | Brown AI-10 | NW 19 | 16 | 21 | FR |
| CUSTOMER Attavista Energy | | | TRUCK # | | | |
| MAILING ADDRESS 4535 K-33 Hwy | | | DRIVER | | | |
| CITY Wellsville | | | TRUCK # | | | |
| STATE KS | | | DRIVER | | | |
| ZIP CODE 66092 | | | TRUCK # | | | |
| | | | DRIVER | | | |
| | | | 481 | Cap Ken | ck | |
| | | | 495 | Har Bec | HB | |
| | | | 370 | Gar Moo | GM | |
| | | | 510 | Asa Mic | AM | |

JOB TYPE longstring HOLE SIZE 5 1/2" HOLE DEPTH 799' CASING SIZE & WEIGHT 2 7/8" EOE
 CASING DEPTH 771' DRILL PIPE _____ TUBING baffle-740 OTHER _____
 SLURRY WEIGHT _____ SLURRY VOL _____ WATER gal/sk _____ CEMENT LEFT IN CASING 2 1/2" plug
 DISPLACEMENT 4.3 bbls DISPLACEMENT PSI _____ MIX PSI _____ RATE 5.5 bpm

REMARKS: held safety meeting, established circulation, mixed + pumped 1/2 gal ESA-41 Soap + 1/2 gal HE-100 Polymer followed by 30 bbls fresh water, mixed + pumped 113 sts 5050 Pozmix cement w/ 2% gel, 5% salt, + 5# Kal Seal per st, cement to surface, flushed pump clean, pumped 2 1/2" plug to baffle plate w/ 4.3 bbls fresh water, pressured to 800 PSI, released pressure, shot in casing.

Handwritten signature

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL |
|-----------------|---------------------|------------------------------------|------------|---------|
| 5401 | 1 | PUMP CHARGE | | 1030.00 |
| 5406 | 15 15 mi | MILEAGE | | 60.00 |
| 5402 | 771' | casing footage | | |
| 5407 | minimum | ton mileage | | 350.00 |
| 5502C | 1.5 hrs | 80 Uac | | 135.00 |
| 1124 | 113 sts | 5050 Pozmix cement | | 1237.35 |
| 1118B | 190 # | Gel | | 39.90 |
| 1111 | 237 # | Salt | | 87.14 |
| 1110A | 565 # | Kal Seal | | 259.90 |
| 4462 | 1 | 2 1/2" rubber plug | | 28.00 |
| 1143 | 1/2 gal | ESA-41 Soap | | 26.20 |
| 1401 | 1/2 gal | HE-100 Polymer | | 23.63 |
| 247718 | | | | |
| SALES TAX | | | | 132.33 |
| ESTIMATED TOTAL | | | | 3404.00 |

Rev'n 5737

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