

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1158106

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:  |   | Sec   | TwpS. R 🗌 East 🗌 West                  |
| Address 2:  |   | Fe  | eet from Dorth / South Line of Section |
| City: State: Zip                                  | +                                       | Fe  | eet from East / West Line of Section   |
| Contact Person:                                   |   |   | Nearest Outside Section Corner:        |
| Phone: ( )  |   | ,   | / SE SW                                |
| CONTRACTOR: License #                             |   |   |  |
| Name:   |   | -   | Well #:                                |
| Wellsite Geologist:                               |   |   | VVCII #                                |
| 0   |   |   |  |
| Purchaser:  |   | C C   | Kelle Davidson                         |
| Designate Type of Completion:                     |   |   | Kelly Bushing:                         |
| New Well Re-Entry                                 | Workover                                | ·   | ug Back Total Depth:                   |
| Oil WSW SWD                                       | SIOW                                    | Amount of Surface Pipe Se                                   | et and Cemented at: Feet               |
| Gas D&A ENHR                                      | SIGW                                    | Multiple Stage Cementing (                                  | Collar Used? 🗌 Yes 🗌 No                |
| OG GSW  | Temp. Abd.                              | If yes, show depth set:                                     | Feet                                   |
| CM (Coal Bed Methane)                             |   | If Alternate II completion, c                               | ement circulated from:                 |
| Cathodic Other (Core, Expl., etc.):               |   | feet depth to:  | w/sx cmt                               |
| If Workover/Re-entry: Old Well Info as follows:   |   |   |  |
| Operator:   |   |   |  |
| Well Name:  |   | Drilling Fluid Managemen<br>(Data must be collected from th |  |
| Original Comp. Date: Original Tot                 | tal Depth:                              |   |  |
|   | ENHR Conv. to SWD                       | Chloride content:   | ppm Fluid volume: bbls                 |
| Conv. to  | GSW                                     | Dewatering method used: _                                   |  |
| Plug Back: Plug                                   |   | Location of fluid disposal if                               | hauled offsite:                        |
| Commingled Permit #:                              | -                                       | Operator Name:  |  |
| Dual Completion Permit #:                         |   |   |  |
| SWD Permit #:                                     |   |   | License #:                             |
| ENHR Permit #:                                    |   | Quarter Sec   | TwpS. R [_] East [_] West              |
| GSW Permit #:                                     |   | County:   | Permit #:                              |
|   |   |   |  |
| Spud Date or Date Reached TD<br>Recompletion Date | Completion Date or<br>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 III Approved by: Date:    |  |  |  |  |  |  |  |

|                         | Side Two    | 1158106 |
|-------------------------|-------------|---------|
| Operator Name:          | Lease Name: | Well #: |
| Sec TwpS. 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<br>(Attach Additional Sheets)  |                      | Yes No                       | )                    | ☐ Log<br>Name | Formatior          | n (Top), Depth an |                 | Sample Datum                  |  |
|---|----------------------|------------------------------|----------------------|---------------|--------------------|-------------------|-----------------|-------------------------------|--|
| Samples Sent to Geolog  | gical Survey         | Yes No                       | )                    | Name          |                    |                   | Тор             | Datum                         |  |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitted Electronically<br><i>(If no, Submit Copy)</i> |                      | Yes No<br>Yes No<br>Yes No   | >                    |               |                    |                   |                 |                               |  |
| List All E. Logs Run:   |                      |                              |                      |               |                    |                   |                 |                               |  |
|   |                      | CAS                          | ING RECORD           | New           | Used               |                   |                 |                               |  |
|   |                      | Report all strings           | set-conductor, surfa | ace, interm   | nediate, productio | on, etc.          |                 |                               |  |
| Purpose of String   | Size Hole<br>Drilled | Size Casing<br>Set (In O.D.) | Weight<br>Lbs. / F   |               | Setting<br>Depth   | Type of<br>Cement | # Sacks<br>Used | Type and Percent<br>Additives |  |
|   |                      |                              |                      |               |                    |                   |                 |                               |  |

#### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:<br>Perforate       | Depth<br>Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
|-----------------------------|---------------------|----------------|--------------|----------------------------|
| Protect Casing Plug Back TD |                     |                |              |                            |
| Plug Off Zone               |                     |                |              |                            |

| Shots Per Foot                       | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |        |                                  |                 |       | Depth                                     |         |       |               |         |
|--------------------------------------|---|--------|----------------------------------|-----------------|-------|---|---------|-------|---------------|---------|
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
| TUBING RECORD:                       | Siz   | ze:    | Set At:                          |                 | Packe | r At:                                     | Liner R | un:   | No            |         |
| Date of First, Resumed               | t, Resumed Production, SWD or ENHR. Producing Method:                                     |        |                                  |                 |       |   |         |       |               |         |
| Estimated Production<br>Per 24 Hours |   | Oil Bb | s.                               | Gas             | Mcf   | Wate                                      | er      | Bbls. | Gas-Oil Ratio | Gravity |
|                                      |   |        |                                  |                 |       |   |         |       |               |         |
| DISPOSITION OF GAS: METHOD C         |   |        | OF COMPLE                        | TION:           |       | PRODUCTION INT                            | ERVAL:  |       |               |         |
| Vented Sold Used on Lease            |   |        | Open Hole Perf. Dually (Submit A |                 |       | Comp. Commingled<br>ACO-5) (Submit ACO-4) |         |       |               |         |
| (If vented, Sul                      | bmit ACC  | )-18.) |                                  | Other (Specify) |       |   |         |       |               | <u></u> |

## Finney Drilling Company 102685 W. 100 Road Wann, OK 74083

PHONE: 620-330-1420 KCC#: 5989 Federal ID#: 48-0925903

# INVOICE

llo

Invoice Number: 773 Invoice Date: May 20, 2013 Page: 1

SCANNED

| Bill To:                          |
|-----------------------------------|
| COLT ENERGY, INC.<br>P.O. BOX 388 |
| IOLA, KS 66749                    |

| CUSTOMER ID# |  | LEASE AND WELL NUMBER   | COUNTY                               | Due Date  |
|--------------|--|---|--------------------------------------|-----------|
| COLT         |  | (KIRK LEASE KF /  | ALLEN                                | 6/19/13   |
| Quantity     |  | Description   | Unit Price                           | Amount    |
| Q\$ 7.00     |  | IG TIME Kirk Lease #KF1 Move Rig to KF1,<br>in drill pipe to 882'. Drill plug and cement from                                     | D13033109 200.00                     | 1,400.00  |
| Í Á          | core barrel  | to 914'. Drill from 914' to 920', trip out. Run in<br>, core from 920' to 936'. Trip out barrel, lay                              |                                      |           |
| 3.00         |  | og well.<br>IG TIME- Trip in underreamer. Underream from<br>5'. Trip out, rig down.   | D13033109 200.00<br>D13034109 200.00 | 600.00    |
| 8.00         | 5/14/13- RI<br>rig up, trip i  | in drill pipe, drill cement and plug from 887' to   | D13034109 200.00                     | 1,600.00  |
|              | Core from 9  | out, trip in core barrel.<br>925' to 935', trip out core barrel, lay core out.<br>e barrel, core from 935' to 960'. Trip out core |                                      |           |
| 2.00         | 5/14/13- RI  | core out, rig down<br>IG TIME- <mark>Kirk Lease #KJ3-</mark> Move rig to KJ3, rig<br>Irill pipe to 913'.                          | D13013109 200.00                     | 400.00    |
| 5.00         | 5/15/13- RI<br>935'. Drill fr  | IG TIME- Drill cement and plug from 913' to rom 935' to 937', trip out, trip in core barrel.                                      | D13013109 200.00                     | 1,000.00  |
|              |  | 935' to 960', trip out.<br>re, rig down   |                                      |           |
| 5.00         |  | IG TIME- Kirk Lease KL4 - Move Rig to KL4,  | DB019109 200.00                      | 1,000.00  |
|              | later en estatution de la constitución de la constitución de la constitución de la constitución de la constitu | Subtotal  |                                      | Continued |
|              |  | Sales Tax   |                                      | Continued |
|              |  | Total Invoice Amount  |                                      | Continued |
|              |  | Payment/Credit Applied  |                                      |           |
|              |  | TOTAL   |                                      | Continued |

|                     |                    | DF                           | RILLEP           | RS LOG        |                |          |                    |                    |           |      |
|---------------------|--------------------|------------------------------|------------------|---------------|----------------|----------|--------------------|--------------------|-----------|------|
| API NO: 15 - 001 -  | 304 <u>88</u> - 00 | - 00                         |                  |               |                | S. 9     | T. 24              | <mark>R.</mark> 18 | <u>E.</u> | W.   |
| OPERATOR: COLT EN   | ERGY, INC          |                              |                  |               |                | LO       | CATION:<br>COUNTY: | NE NE S            | SW SE     |      |
| ADDRESS: P.O. BOX : | 388, IOLA, H       | KS 66749                     |                  | -             |                |          | ELEV. GR.:<br>DF:  | 1003               | KB:       |      |
| WELL #: KF 1        |                    | LEASE NAME:                  | KIRK             |               | .              |          |                    |                    |           | -    |
| FOOTAGE LOCATION:   | 1100               | FEET FROM                    | (N)              | (S) LINE      | 1540           | FEET     | FROM               | <u>(E)</u>         | (W)       | LINE |
| CONTRACTOR:         | FINNEY DE          | RILLING COMPANY              |                  |               | GEC            | LOGIST:  | REX ASH            | HLOCK              |           |      |
| SPUD DATE:          | 4/22/              | 2013                         |                  |               | TOTA           | L DEPTH: | 914                | -                  | P.B.T.D.  |      |
| DATE COMPLETED:     | 4/24/              |                              |                  |               | OIL PUR        | CHASER:  | COFFEY             | VILLE RES          | OURCES    |      |
|                     |                    | C/                           | SING             | RECORD        | -              |          |                    |                    |           |      |
| REPORT OF ALL ST    | RINGS - SU         | RFACE, INTERMEDIA            | TE, PROD         | UCTION, ETC.  |                |          |                    |                    |           | -    |
| PURPOSE OF STRING   | SIZE HOLE          | SIZE CASING SET (in<br>O.D.) | WEIGHT<br>LBS/FT | SETTING DEPTH | TYPE<br>CEMENT | SACKS    |                    | E AND % AD         | _         |      |
| SURFACE:            | 12.2500            | 8.6250                       | 28               | 21.30         |                | 10       |                    | COMPAN             |           | _    |
| PRODUCTION:         | 6.7500             | 4.5                          | 10.5             | 912.30        | OWC            | 133      | SERVICE            | COMPAN             | Y         |      |
|                     |                    |                              | WELL I           | LOG           | -              |          |                    |                    |           |      |
| CORES:              | # NO COR           | ES                           |                  |               | RAN:           |          |                    |                    |           |      |

RECOVERED: ACTUAL CORING TIME:

| FORMATION    | TOP | BOTTOM |
|--------------|-----|--------|
| TOP SOIL     | 0   | 1      |
| LIME         | 1   | 2      |
| CLAY         | 2   | 4      |
| LIME         | 4   | 6      |
| CLAY         | 6   | 8      |
| LIME         | 8   | 19     |
| SHALE        | 19  | 20     |
| LIME         | 20  | 25     |
| SHALE        | 25  | 97     |
| LIME         | 97  | 145    |
| SHALE        | 145 | 168    |
| LIME         | 168 | 179    |
| SHALE        | 179 | 224    |
| KC LIME      | 224 | 284    |
| SHALE        | 284 | 287    |
| KC LIME      | 287 | 312    |
| SHALE        | 312 | 316    |
| KC LIME      | 316 | 339    |
| SHALE        | 339 | 528    |
| LIME         | 528 | 537    |
| SHALE        | 537 | 543    |
| LIME         | 543 | 544    |
| SAND & SHALE | 544 | 553    |
| LIME         | 553 | 559    |
| SHALE        | 559 | 598    |
| LIME         | 598 | 600    |
| SHALE        | 600 | 603    |
| LIME         | 603 | 624    |
| SHALE        | 624 | 627    |
| LIME         | 627 | 631    |
| SHALE        | 631 | 635    |
| LIME         | 635 | 638    |
| SHALE        | 638 | 644    |
| LIME         | 644 | 674    |
| SAND & SHALE | 674 | 686    |
| LIME         | 686 | 688    |
| SHALE        | 688 | 723    |
| LIME         | 723 | 725    |
| SHALE        | 725 | 748    |
| LIME         | 748 | 750    |
| SHALE        | 750 | 901    |
| _            |     |        |

| FORMATION    | TOP |          |
|--------------|-----|----------|
| SAND & SHALE | 901 | 908      |
| SAND HARD    | 908 | 910      |
| SAND LT ODOR | 910 | 914 T.D. |
| GANDELOBOR   |     |          |
|              |     |          |
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|   | CONSOLIDATED<br>ON Well Services, LLC<br>OX 884, Chanute, KS 66720 FIELD TICKET & TR |            |            |              | D TICKET NUMBER 41515<br>LOCATION FIXER<br>FOREMAN Rick Ledford<br>TMENT REPORT |                 |             |           |
|---|--|------------|------------|--------------|---|-----------------|-------------|-----------|
| 620-431-9210 0  |  |            |            |              |   | 5-001-30        |             |           |
| DATE  | CUSTOMER #   | WELL       | NAME & NUM | BER          | SECTION   | TOWNSHIP        | RANGE       | COUNTY    |
| 4-24-13   | 1828   | Kirk       | # KF       | -/           | 9   | 24              | 18E         | Allen     |
| CUSTOMER  |  |            |            |              |   |                 |             |           |
| MAILING ADDRE   | SH Energy  |            |            | -            | TRUCK #   | DRIVER          | TRUCK #     | DRIVER    |
|   |  |            |            |              | 520   | John            |             |           |
| P.0   | Bax 388  |            |            | _            | 667   | Chris B.        |             |           |
| CITY  |  | STATE      | ZIP CODE   |              |   | <u> </u>        |             |           |
| Jal   | A  | KS         | 66749      |              |   |                 |             |           |
| JOB TYPE  | 150  | HOLE SIZE  | 6314 "     | HOLE DEPTH   | 914   | CASING SIZE & W | EIGHT 4 1/2 | 10/2/Ft   |
| CASING DEPTH  | 910  | DRILL PIPE |            |              |   |                 | OTHER       |           |
|   | IT/3.4#  | SLURRY VOL | 34 661     | WATER gal/sl | k 6.5   | CEMENT LEFT in  | CASING 25'  |           |
| DISPLACEMENT  | ſ <u>/Ÿ.'</u>  |            |            |              | -   | RATE 3 BR       |             |           |
| REMARKS: 5  | fety meeting   | 2- Rio m   | to 41/2" C | asing will   | iveline Bo  | OAK CICCUletle  | m w1 4 BD   | fresh     |
| REMARKS: Safety meeting - Kig up to 41/2" cosing up bireline. Broak circulation up 4 Bou Fresh<br>water lump 200" getallush 5 Bbi water space, 6 Bbi dye water. Alrea 135 ses class A const |  |            |            |              |   |                 |             |           |
| W/270 ge) + 100 cace2 +1" phenose)/sil @ 13.6+/gal. Washout purp + lines, relance plus. Displace  |  |            |            |              |   |                 |             |           |
| plue to 85  | 5' ~ 1 14.   | Bbis fresh | water. Sh  | at well in   | Q 480 BI.   | Good cement     | returns to  | surface = |
|   | lury to pit.   |            |            |              |   |                 |             |           |

· Thank Yo

| ACCOUNT<br>CODE                    | QUANITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE         | TOTAL   |
|------------------------------------|------------------|------------------------------------|--------------------|---------|
| 5401                               | 1                | PUMP CHARGE                        | 1085.00            | 1085.00 |
| 5406                               | 50               | MILEAGE                            | 4.20               | 210.00  |
|                                    |                  |                                    |                    |         |
| 11645                              | 135 545          | class A cement                     | 15.70              | 2119.50 |
| 11188                              | 255#             | 290 91                             | .28                | 56,10   |
| 1102                               | 130#             | 190 CACLE                          | ,78.20             | 101.40  |
| 1107A                              | 135*             | 1 * phonosed /su                   | 1.35               | 182.25  |
|                                    |                  | 1                                  |                    |         |
| SYOTA                              | 6.35             | ton mileogo bulk tre               | 1.41               | 447.68  |
|                                    |                  |                                    |                    |         |
| 4404                               | 1                | 4113" top where plug               | 47.25              | 47.25   |
|                                    |                  |                                    |                    |         |
|                                    |                  |                                    |                    |         |
|                                    |                  |                                    |                    |         |
|                                    |                  |                                    |                    |         |
|                                    |                  |                                    |                    |         |
|                                    |                  |                                    |                    |         |
|                                    |                  | 060000                             | Justabal           | 4249.18 |
|                                    |                  | 058800 7.55%                       | SALES TAX          | 189.25  |
| Ravin 3737                         | Po 1             | 111 71.11-1                        | ESTIMATED<br>TOTAL | 4438.43 |
| AUTHORIZTION R. TANARA TITLE TRANS |                  |                                    |                    | 4/2013  |