

### Kansas Corporation Commission Oil & Gas Conservation Division

1106458

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 🔲 East 🗌 West  |
| Address 2:   | Feet from North / South Line of Section   |
| City:  | 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:  |   |
| Operator: Well Name:   | 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:  |
| 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 III Approved by: Date:    |  |  |  |  |  |  |

Side Two



| Operator Name:   |   |   | Lease N                        | Name:       |                  |   | _ Well #:         |                   |             |
|--|---|---|--------------------------------|-------------|------------------|---|-------------------|-------------------|-------------|
| Sec Twp  | S. R  | East West                                     | County                         | :           |                  |   |                   |                   |             |
| NSTRUCTIONS: Show<br>ime tool open and clost<br>recovery, and flow rates<br>ine Logs surveyed. Att | ed, flowing and shut<br>if gas to surface tes | in pressures, wheth<br>t, along with final ch | er shut-in press               | sure reache | d static level,  | hydrostatic pres                        | sures, bottom h   | ole tempera       | ture, fluid |
| Drill Stem Tests Taken (Attach Additional Sh   | neets)  | Yes No  | )                              | Log         | Formation        | n (Top), Depth ar                       | nd Datum          | Sam               | ıple        |
| Samples Sent to Geolo  | gical Survey                                  | ☐ Yes ☐ No                                    | 1                              | Name        |                  |   | Тор               | Datu              | ım          |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)                           |   | Yes No  | )                              |             |                  |   |                   |                   |             |
| ist All E. Logs Run:   |   |   |                                |             |                  |   |                   |                   |             |
|  |   | CAS<br>Report all strings                     | ING RECORD set-conductor, su   | New         | Used             | on, etc.                                |                   |                   |             |
| Purpose of String  | Size Hole<br>Drilled                          | Size Casing<br>Set (In O.D.)                  | Weig<br>Lbs./                  |             | Setting<br>Depth | Type of<br>Cement                       | # Sacks<br>Used   | Type and<br>Addit |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
|  |   | ADDITIO                                       | NIAL CEMENTIN                  | IC / SOUEE  | 7E DECORD        |   |                   |                   |             |
| Purpose:   | Depth   | Type of Cement                                | WAL CEMENTING # Sacks          |             | ZE RECORD        | Type and I                              | Percent Additives |                   |             |
| Perforate Protect Casing Plug Back TD Plug Off Zone  | Top Bottom                                    | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,       |                                |             |                  | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |                   |                   |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
| Shots Per Foot   | PERFORATIO<br>Specify F                       | ON RECORD - Bridge ootage of Each Interva     | Plugs Set/Type<br>I Perforated |             |                  | cture, Shot, Cemen                      |                   | d                 | Depth       |
|  |   |   |                                |             |                  |   |                   |                   |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
|  |   |   |                                |             |                  |   |                   |                   |             |
| TUBING RECORD:   | Size:   | Set At:                                       | Packer At                      | t: L        | iner Run:        | Yes No                                  | )                 |                   |             |
| Date of First, Resumed P   | roduction, SWD or ENF                         | HR. Producing                                 |                                | g Gas       | s Lift 0         | ther (Explain)                          |                   |                   |             |
| Estimated Production<br>Per 24 Hours   | Oil B   | Bbls. Gas                                     | Mcf                            | Water       | Bb               | ols.                                    | Gas-Oil Ratio     | (                 | Gravity     |
| DISPOSITION  | N OF GAS:                                     |   | METHOD OF                      | COMPLETIC   | DN:              |   | PRODI ICTIC       | ON INTERVAL       |             |
| Vented Sold  | Used on Lease                                 | Open Hole                                     | Perf.                          | Dually Co   | mp. Com          | nmingled                                | 1 10000110        | ZI TI TI LIVAL    |             |
| (If vented, Subm   |   | Other (Specif                                 | v)                             | (Submit ACC | -5) (Subr        | nit ACO-4)                              |                   |                   |             |

CONSOLIDATED

OU WOULSON FOR LLO

| TICKET NUMBER | <u> </u> | <u>39</u> | 041  |
|---------------|----------|-----------|------|
| LOCATION OXX  | وزيران   | Q.        | K5 ' |

| * *       |             |              |     | LOCATION_ | Ottai  | u a K5 '  |
|-----------|-------------|--------------|-----|-----------|--------|-----------|
| •         | •.          | •            | • • | FOREMAN_  | Fred V | Kader-    |
| FIELD TIC | KET & TREAT | <b>TMENT</b> | REP | ORT       |        | • \$ **** |

|  | or 800-467-8676   |  |               | CEMEN  | IT 12                                   | 24   | - ₹5                | W A                                     |
|--|---|--|---------------|--|---|--|---------------------|---|
| DATE   | CUSTOMER#   | WEL  | L NAME & NUME | BER .  | SECTION                                 | TOWNSHIP   | , RANGE             | COUNTY                                  |
| 12/13/12   | 1528  | Housto   | × 41/-)       | 12   | 1.ax 37.9                               | 7798 Lo  | 1. 24.61            | 688                                     |
| CUSTOMER   | / É   |  | •             |  | 图 第四次 600年                              | William Company  | er State and Name A | 的音響。                                    |
| MAILING ADDRE  |   | A win  | •             | <b> </b> . ,                                 | TRUCK#                                  | ORIVER   | TRUCK#              | DRIVER                                  |
| 11/2   | Rhide   | Island   | Rd .          |  | 495                                     | Har Boc  | · Gata              | y his                                   |
| GITY.  |   | STATE  | ZIP CODE      |  | 558                                     | BreMan   | AB<br>AM            |   |
| Tolo   |   | K.5  | 66749         | <b>13</b>                                    | 2-1                                     | - Dreman   | 13114               |   |
| JOB TYPE J   | Dlica   | HOLE SIZE  | ·63/Y         | HOLE DEPT <i>i</i>                           | H 4001.                                 | CASING SIZE & W  | EIGHY N/            | 4 .                                     |
| CASING DEPTH   | 77  | DRILL PIPE   | TOTAL GRADE   | TUBING                                       | •                                       | •  | OTHER:              |   |
| SLURRY WEIGH   | IT  | SLURRY VOL   | •             | WATER galls                                  | ;k                                      | CEMENT LEFT In   |                     | d                                       |
| DISPLACEMENT   | <u> </u>  | DISPLACEMEN  |               | MIX PS[                                      |   | RATE 48Pm  |                     |   |
| REMARKS: R   | ig run  | 230" 7   | Joing De      | O TO   | Fill to s                               | surface a  | 1/ Cerner           | <b>.</b> .                              |
| $R_{i}$  | Pull 23   | 6 Publ   | na Tol        | OFF L  | uel. u                                  | low Lost   | Lobins              |   |
| , v  |   |  |               |  |   |  | <i>J</i>            |   |
|  | Tokal   | フス・  | SKS 50        | 150 Aug                                      | Mix (ex                                 | see 16/0 C   | w.                  |   |
|  |   |  | · ·           |  | •                                       |  |                     |   |
|  |   |  |               |  |   |  |                     |   |
|  | •   |  | •             |  |   | :  |                     |   |
|  |   | 3  | 3 V           |  |   | N'A  | 1                   |   |
| Cust   | oner Sup  | plied 1  | 420           |  |   | 1 your   | Made                | ٠                                       |
| A Company of the Comp |   | 7.   | 20.00         | 7. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. |   |  |                     |   |
| ACCOUNT<br>GODE  | QUANITY o   | or UNITS   |               |  | SERVICES or PRO                         | DUCT   | UNIT PRICE          | TOTAL                                   |
| 5405N  |   | <u>'</u>   | PUMP CHARGE   | E Plug to                                    | Abanden                                 | 495  |                     | 103000                                  |
| 5406   |   | 5m!  | MILEAGE       | <u> </u>                                     |   | 495  | *                   | · 50 ats                                |
| 540ZA  | 3   | 20,4   | Ton n         | 1:les  |   | <u> </u>   | -                   | 47 29 34                                |
|  |   |  |               |  | ·                                       | :  |                     |   |
|  | 1000 10 | Television de la companya della companya della companya de la companya della comp |               |  | •                                       | <b>.</b>   |                     |   |
| 1124   | -   | 725Ks  | 50650         | Por Mize                                     | Cament                                  |  |                     | 7584                                    |
| 11188  | 3   | 3634   |               | ing G  |   |  | •                   | 76-23                                   |
| -1.19.   |   |  |               |  |   |  | 27.                 |   |
|  |   | ***************************************  |               |  |   |  | \$ <b>1</b>         |   |
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|  |   |  | <u> </u>      | <del></del>                                  |   | Contact of the Contac |                     |   |
| <del></del>  |   |  | }             |  | • •                                     | **   |                     | *************************************** |
|  | <u> </u>  |  |               | •  | 4.0                                     | ·  | gran                | 1                                       |
|  |   |  |               | •  | 10-1                                    | •  | -                   |   |

avin 9797

AUTHORIZTION GO Welless TITLE DATE

7-8% SALES TAX 63,11

ESTIMATED TOTAL 2407.08

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.

255361

# Air Drilling Specialist Oil & Gas Wells

## THORNTON AIR ROTARY, LLC

Office Phone: 620-879-2073

PO Box 449 Caney, KS 67333

| Date Started   | 11/21/2012 |
|----------------|------------|
| Date Completed | 11/27/2012 |



| Operator    | A.P.I #            | County  | State  |
|-------------|--------------------|---------|--------|
| Colt Energy | 15-011-24187-00-00 | Bourbon | Kansas |
|             |                    |         |        |

| Well No. | Lease         | Sec. | Twp. | Rge. |
|----------|---------------|------|------|------|
| 1-12     | Houston D & A | 12   | 24   | 25   |

| Type | Driller           | Cement Used | Casing Used  | Depth | Size of Hole |
|------|-------------------|-------------|--------------|-------|--------------|
| Oil  | Brantley Thornton | 4           | 21' 6" 8 5/8 | 425   | 63/4         |

#### **Formation Record**

|         |                  | Format  | ion Recora          |               |   |         |
|---------|------------------|---------|---------------------|---------------|---|---------|
| 0-2     | MUD              | 262-270 | SHALE               |               |   |         |
| 2-6     | COAL             | 270-300 | SANDY SHALE / WET   | _             |   |         |
| 6-12    | SHALE            | 285     | WENT TO WATER       |               |   |         |
| 12-15   | LIME / DAMP      | 300-310 | SANDY SHALE         |               |   |         |
| 15-21   | SHALE            | 310-319 | BLACK SHALE         |               |   |         |
| 15      | WENT TO WATER    | 319-321 | COAL                |               |   |         |
| 21-73   | SHALE            | 321-342 | BLACK SAND          |               |   |         |
| 73-74   | COAL             | 342-343 | COAL                |               |   |         |
| 74-83   | SHALE            | 343-377 | SHALE               |               |   |         |
| 83-95   | SANDY SHALE      | 377-382 | SAND                |               |   |         |
| 95-96   | LIME             | 382-425 | CHAT /CHERT (MISS.) |               |   |         |
| 96-107  | BLACK SHALE      | 425     | TD                  |               |   |         |
| 107-108 | COAL             |         |                     |               |   |         |
| 108-120 | SANDY SHALE      |         |                     |               | ~ |         |
| 120-122 | COAL             |         |                     | L             |   |         |
| 122-130 | SHALE            |         |                     |               |   |         |
| 130-131 | COAL             |         |                     | -             |   |         |
| 131-145 | SHALE            |         |                     | <del> </del>  |   |         |
| 145-146 | COAL             |         |                     | -             |   |         |
| 146-160 | SHALE            |         |                     | ]             |   |         |
| 160-161 | COAL             |         |                     | -             |   |         |
| 161-190 | SANDY SHALE      |         |                     | <del></del> ↓ |   |         |
| 190-220 | SHALE            |         |                     | <b>↓</b> ↓    |   |         |
| 220-221 | COAL             |         |                     | 4             |   |         |
| 221-228 | SAND / LITE ODOR |         |                     | ↓             |   |         |
| 228-237 | SANDY SHALE      |         |                     | ↓             |   |         |
| 237-251 | SHALE            |         |                     | ↓             |   |         |
| 251-252 | COAL             |         |                     |               |   |         |
| 252-261 | SANDY SHALE      |         |                     | ↓             |   |         |
| 261-262 | COAL             |         |                     |               |   | <u></u> |
|         |                  |         |                     |               |   |         |