

### Kansas Corporation Commission Oil & Gas Conservation Division

### 1123504

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         ☐ 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: Conv. to ENHR   | 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  Recompletion Date  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 Name: _        |                     |   | Well #:          |                               |
|--|--|--|----------------------|---------------------|---|------------------|-------------------------------|
| Sec Twp  | S. R   | East West  | County:              |                     |   |                  |                               |
| time tool open and clo   | osed, flowing and shu<br>es if gas to surface te | d base of formations pen<br>t-in pressures, whether s<br>st, along with final chart(s<br>well site report. | hut-in pressure read | ched static level,  | hydrostatic press                           | ures, bottom h   | ole temperature, fluid        |
| Drill Stem Tests Taker (Attach Additional                              |  | Yes No   |                      | og Formation        | n (Top), Depth an                           | d Datum          | Sample                        |
| Samples Sent to Geo  | ological Survey                                  | ☐ Yes ☐ No   | Nam                  | е                   |   | Тор              | Datum                         |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically                                 | Yes No Yes No Yes No   |                      |                     |   |                  |                               |
| List All E. Logs Run:  |  |  |                      |                     |   |                  |                               |
|  |  | Report all strings set-  |                      | ermediate, producti |   | T 2 .            |                               |
| Purpose of String  | Size Hole<br>Drilled                             | Size Casing<br>Set (In O.D.)   | Weight<br>Lbs. / Ft. | Setting<br>Depth    | Type of<br>Cement                           | # Sacks<br>Used  | Type and Percent<br>Additives |
|  |  |  |                      |                     |   |                  |                               |
|  |  |  |                      |                     |   |                  |                               |
|  |  |  |                      |                     |   |                  |                               |
|  |  | ADDITIONAL   | CEMENTING / SQL      | JEEZE RECORD        | I   | 1                |                               |
| Purpose:  —— Perforate  —— Protect Casing  —— Plug Back TD             | Depth<br>Top Bottom                              | Type of Cement   | # Sacks Used         |                     | Type and P                                  | ercent Additives |                               |
| Plug Off Zone  |  |  |                      |                     |   |                  |                               |
| Shots Per Foot   |  | DN RECORD - Bridge Plug<br>Footage of Each Interval Perl   |                      |                     | cture, Shot, Cement<br>mount and Kind of Ma |                  | d Depth                       |
|  |  |  |                      |                     |   |                  |                               |
|  |  |  |                      |                     |   |                  |                               |
|  |  |  |                      |                     |   |                  |                               |
| TUBING RECORD:   | Size:  | Set At:  | Packer At:           | Liner Run:          | Yes No                                      |                  |                               |
| Date of First, Resumed   | Production, SWD or EN                            | HR. Producing Meth   |                      | Gas Lift C          | other (Explain)                             |                  |                               |
| Estimated Production<br>Per 24 Hours                                   | Oil I  | Bbls. Gas  | Mcf Wate             | er Bl               | ols. G                                      | Gas-Oil Ratio    | Gravity                       |
| DISPOSITI  | ON OF GAS:                                       | N.   | METHOD OF COMPLE     | ETION:              |   | PRODUCTIO        | DN INTERVAL:                  |
| Vented Solo  | d Used on Lease                                  | Open Hole  | Perf. Dually         |                     | nmingled<br>mit ACO-4)                      |                  |                               |
| (If vented, Su   | bmit ACO-18.)                                    | Othor (Specify)  | (Submit)             | 100-0) (SUDI        | IIII ACO-4)                                 |                  |                               |

## McGown Drilling, Inc. Mound City, Kansas

### Operator:

Enerjex Kansas, Inc. Overland Park, KS

### Carter B BSI-CB1

Franklin Co, KS 18-18S-21E API # 15-059-26044-00-00

Spud Date:

6/1/2012

Surface Bit:

11"

**Surface Casing:** 

7"

Drill Bit:

5.875"

Surface Length:

22'

Longstring:

654.2'

**Surface Cement:** 

6 sx

Longstring Date:

6/5/2012

### **Driller's Log**

|     |               |                  | 0 - 0 9       |
|-----|---------------|------------------|---------------|
| Top | <b>Bottom</b> | <b>Formation</b> | Comments      |
| 0   | 4             | Soil             |               |
| 4   | 34            | Lime             |               |
| 34  | 106           | Shale            |               |
| 106 | 126           | Lime             |               |
| 126 | 148           | Shale            |               |
| 148 | 152           | Lime             |               |
| 152 | 197           | Shale            |               |
| 197 | 297           | Lime             |               |
| 297 | 460           | Big Shale        |               |
| 460 | 472           | Lime             |               |
| 472 | 547           | Shale            |               |
| 547 | 557           | Lime             |               |
| 557 | 564           | Shale            |               |
| 564 | 567           | Lime             |               |
| 567 | 584           | Shale            |               |
| 584 | 594           | Lime             |               |
| 594 | 599           | Sand             | Good Oil Show |
| 599 | 611           | Shale            |               |
| 611 | 662           |                  |               |
| 662 | TD            |                  |               |



LOCATION OF Jama KS
FOREMAN Fred Made

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

# FIELD TICKET & TREATMENT REPORT

| DATE   | CUSTOMER#  | Market  | NAME & NUMB  | ER   | SECTION      | TOWNSHIP   | RANGE               | COUNTY   |
|--|--|--|--|--|--------------|--|---------------------|--|
| USTOMER  | 2579   | Carter"  | 3" BSI-C   | :B. 1  | Sw /8        | 18   | 21                  | FR   |
| Ener   | es Resou   | irces Inc  | ,<br>Marian  |  | TRUCK#       | DRIVER   | TRUCK#              | DRIVER   |
|  | <del>,</del> 88  |  |  |  | 1506         | FREMAD   | Sorfele             | ned  |
| 109 > 3  | 5 Grandy   | view Dr  |  |  | 495          | HARBEC   | 48                  | 7  |
|  | _  | STATE  | ZIP CODE   |  | 369          | DERMAS   | DM                  |  |
| Duerlan  |  | KS   | 66210  |  | 570          | SETTUC   |                     |  |
| B TYPE LO  | 0  | HOLE SIZE  | 578  | HOLE DEPT  | H 662'       | CASING SIZE & W  | Ch. A.              | EUE  |
| ASING DEPTH  | 654  | DRILL PIPE   | William Control of the Control of th | TUBING   |              |  | OTHER_              |  |
| URRY WEIGH   | CONTRACTOR  | SLURRY VOL_  |  | WATER gal/s  | sk           | CEMENT LEFT In   | -                   | Plu  |
| SPLACEMENT   | 3.8BBC   | DISPLACEMEN'   | T PSI  | MIX PSI  |              | RATE SBPM  |                     | 0  |
| MARKS: E   | Azildokai  | Civeu 6  | Yion Mi  | For Pun  | 10 100 \$ Ge |  | ix & Pums           |  |
| 84   | Sks 70/  | 30 Por   | mix  |  | 7            | 10 Sall 12 14  | Pheno Sa            | The state of the s |
| Cen  | unt to   | SUV fac  | e. Flugh   | pumo   | * lines      | lean. Dic.   | -                   | 16,  |
| <u></u>  | ber plus   | to ca  | sike TD.   | Pres   | sure to 8    | 00 \$ PS1.7  | Hold m              |  |
| <u> 10</u> 0 c   | mitor C  | 01+550   | ed for   | 30 m   | W MIT        | Release  | DARCE H.            | <i>^</i> .a  |
| - top  | sex fl   | loax Va  | lue. Ch  | M Y M  | Casina       |  | t                   |  |
|  | AA   | 4  |  |  |              |  |                     |  |
|  | 14/11  | ž.   | polymer  |  |              |  |                     |  |
| Mo   | Cours Dri  | 110  |  |  |              | fine   | Maken               |  |
|  |  | d  |  |  |              |  |                     |  |
| ACCOUNT<br>CODE  | QUANITY (  | or UNITS   | DESCRIPTION of SERVICES or PRODUCT   |  |              | UNIT PRICE   | TOTAL               |  |
| 5401   |  | 1  | PUMP CHARGE  | THE RESERVE THE PROPERTY OF TH |              | 495  |                     | /0305  |
| 5406   | , i  | 20 mi  | MILEAGE  | NI DECEMBER OF THE PARTY OF THE |              | 495  |                     | 80 0   |
| 5402   | 6  | 54   | Casilne  | foode  | 3.2          |  |                     | NC   |
| 5407   | 1/2 Mini   | mun  | Ton 11   | niles '  |              | 5/0  |                     | وقدى د د   |
| 5502C  | 1.   | /z hr  | 80 88  | L Vac  | Truck        | 369  |                     | /35 <u>-</u> eg  |
| 1127   |  | 94 s 16 s  | 70/30 P  | or Mix   | Coment       | 34.175.00 (1970) |                     | 106680   |
|  |  | 1487   |  | m Ca   |              | one more regional region in the more consistency of the second consistency and the second consistency  |                     | ౭్రాణ్క  |
| 11183  | CONTRACTOR OF THE PARTY OF THE  | STATE OF THE PARTY | F.E. Mai   | 1 N 1  | C. N         |  |                     | 6031   |
| 1111   |  | 63#<br>42#   | Pheno 8  | C  | Serve        |  |                     | 54 18  |
| 11074  |  | 491  | PREMO  | s ear  | 11.0         |  |                     | 28 2   |
| 4402   |  |  | die K  | O D IL NOT   | 7            |  |                     | - <del>- 48 -   </del>   |
|  |  | And the second s |  | A Not the second |              |  |                     |  |
| And the second s |  |  |  | Table 1  |              |  |                     |  |
|  |  |  |  |  |              |  |                     | 111111111111111111111111111111111111111  |
|  |  | Microscope de Marie de Principal de Company de Marie de Company de |  |  |              |  |                     | 13.4   |
|  |  |  |  |  |              |  |                     |  |
|  |  |  |  | ****   |              |  | CALCOTAN            | 9835   |
|  |  |  |  |  | 0-0-         | 7.6%   | SALES TAX ESTIMATED |  |
|  |  |  |  |  | 2506         | NX   | TOTAL               | 2779 75  |
| vin 3/37   | Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, whi |  |  |  | 0000         | ,, ()  | 7 40 1 7 100        |  |