

## Kansas Corporation Commission Oil & Gas Conservation Division

1153276

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:  | 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? |  |  |  |
| 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:  |  |  |  |
| Dual Completion Permit #:  | Lease Name: License #:  |  |  |  |
| SWD Permit #:  | Quarter Sec Twp S. R  |  |  |  |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:   | County: Permit #:   |  |  |  |
| Spud Date or Date Reached TD Completion Date or 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

1153276

| Operator Name:  |  |  | Lease Name: _           |                                |                    | _ Well #:         |                               |
|---|--|--|-------------------------|--------------------------------|--------------------|-------------------|-------------------------------|
| Sec Twp   | S. R   | East West  | County:                 |                                |                    |                   |                               |
| time tool open and cl   | osed, flowing and shu<br>es if gas to surface te | nd base of formations pe<br>at-in pressures, whether<br>est, along with final chart<br>well site report. | shut-in pressure rea    | ched static level,             | hydrostatic press  | sures, bottom h   | nole temperature, fluid       |
| Drill Stem Tests Take   |  | ☐ Yes ☐ No   |                         | og Formatio                    | n (Top), Depth ar  | nd Datum          | Sample                        |
| Samples Sent to Geo   | ological Survev                                  | ☐ Yes ☐ No   | Nam                     | ne                             |                    | Тор               | Datum                         |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop | ed Electronically                                | Yes No Yes No Yes No   |                         |                                |                    |                   |                               |
| List All E. Logs Run:   |  |  |                         |                                |                    |                   |                               |
|   |  |  | RECORD No-              | ew Used<br>ermediate, producti | on, etc.           |                   |                               |
| 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 |
|   |  |  |                         |                                |                    |                   |                               |
|   |  |  |                         |                                |                    |                   |                               |
|   |  |  |                         |                                |                    |                   |                               |
|   |  | ADDITIONA  | L CEMENTING / SQI       | JEEZE RECORD                   | 1                  |                   |                               |
| Purpose:  —— Perforate —— Protect Casing                              | Depth<br>Top Bottom                              | Type of Cement   | # Sacks Used            |                                | Type and I         | Percent Additives |                               |
| —— Plug Back TD<br>—— Plug Off Zone                                   |  |  |                         |                                |                    |                   |                               |
| Shots Per Foot  | PERFORATI<br>Specify                             | ON RECORD - Bridge Plu<br>Footage of Each Interval Pe  | gs Set/Type<br>rforated |                                | cture, Shot, Cemen |                   | d Depth                       |
|   |  |  |                         |                                |                    |                   |                               |
|   |  |  |                         |                                |                    |                   |                               |
| TUBING RECORD:  | Size:  | Set At:  | Packer At:              | Liner Run:                     | Yes No             |                   |                               |
| Date of First, Resumed  | Production, SWD or EN                            | IHR. Producing Me  |                         | Gas Lift C                     | Other (Explain)    |                   |                               |
| Estimated Production<br>Per 24 Hours                                  | Oil  | Bbls. Gas  | Mcf Wat                 | er B                           | bls.               | Gas-Oil Ratio     | Gravity                       |
| DISPOSITI   | ON OF GAS:                                       |  | METHOD OF COMPL         | _                              |                    | PRODUCTIO         | ON INTERVAL:                  |
| Vented Sol  | d Used on Lease                                  | Open Hole  | Perf. Dually (Submit    |                                | mit ACO-4)         |                   |                               |

ourricane Services, Inc. 3613 A Y Road Madison, KS 66860 Office # 620-437-2661 Brad Cell # 620-437-6765

| Ticket Number | 100194      |   |
|---------------|-------------|---|
| Location      | Madison     |   |
| Foreman       | Brad Butter | • |

## Cement Service ticket

| Date       | Customer #     | Well Name & Number | Sec./Township/Range |        | County |
|------------|----------------|--------------------|---------------------|--------|--------|
| 12-19-12   |                | George # 1         | 19-2                | 55-22E | Bowbon |
| Customer M | ark A. Smith   | Mailing Address    | City                | State  | Zip    |
| dba Ms     | S Drilling CO. | P.O. Box 87        | ST. Paul            | Ks     | 66771  |

| Job Type:         | LongsTring             |                           | Truck #        | Driver   |
|-------------------|------------------------|---------------------------|----------------|----------|
|                   |                        |                           | 201            | Kelly    |
| lole Size: 51/8"  | Casing Size:           | Displacement: 5.35 Bbb.   | 202            | Jeny     |
| lole Depth: 935   | Casing Weight:         | Displacement PSI: 400     | 144+150        | Cody     |
| Bridge Plug:      | Tubing: 2%"            | Cement Left in Casing: o- | 1.044          | Austin   |
| acker:            | PBTD: 924-             |                           |                |          |
| Quantity Or Units | Description            | of Servcies or Product    | Pump charge    | 790.00   |
| 70                | Mileage                |                           | \$3.25/Mile    | 227.50   |
| 1211              | (-11. )                |                           | 100            | 0        |
| 134 SACKS         | 60/40 Pozmir cemes     | T                         | 10.90          | 1,460,60 |
| 230 lbs.          | Gel 2%                 |                           | ,30            | 69.00    |
| 4 SKs.            | Hulls                  |                           | 25.00          | 100.00   |
| 200 165.          | Gel > Flush Ahead      |                           | . 30           | 60,00    |
| 41/2 Hs.          | Water Transport        |                           | 105.00         | 472.50   |
| 4600 GAL.         | water                  |                           | 13.00 84/1000  | 59.80    |
| 70 mites          | Truck = 290            |                           | 1.50           | 105,00   |
|                   | WitelineServices       |                           | 50.00          | NC       |
| 6 Tons            | Bulk Truck             |                           | \$1.15/Mile    | 483,00   |
| 1                 | Plugs 21/8" Top Rubber |                           | 25.00          | 25.00    |
|                   |                        |                           | Subtotal       | 3852,40  |
|                   |                        |                           | Sales Tax      | /29.53   |
|                   |                        |                           | Estimated Tota |          |

|  | Listillated Total 3,781,73   |
|--|--|
| Remarks: Rig up To 278' Tubing, Pumped   | 10 Bbk. water Ahead, 10 Bbl. Get Flush, circulated Get around to condition Hole, |
| Mixed 1345Ks, Go/40 Pozma cement u/  | 23 Gel + Hulls, Shutchows - WAShout Pumpa Lines - Religion Too Rubby Plus.       |
|  | Final Pumping or 400 RSI - Bumped Plug To 1000 RSI.                              |
| Closed Tubing now/ 1000 PSI  | Good CEMENT TETWAS WITH 4/2 Bbl. Slury   |
| e company of the comp | des dot pala within 30 days from date of Modes.                                  |
| the state of the s | u of and a   |

witnessed by Bill WAY

Customer Signature

(Rev. 1-2011)

This document was created with Win2PDF available at <a href="http://www.win2pdf.com">http://www.win2pdf.com</a>. The unregistered version of Win2PDF is for evaluation or non-commercial use only. This page will not be added after purchasing Win2PDF.