

### Kansas Corporation Commission Oil & Gas Conservation Division

1079018

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 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: Onv. 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 #:   |
| GGW Fellill #.   |   |
| 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 III Approved by: Date:       |  |  |  |

Side Two



| Operator Name:   |  |  | Lease Name                    | e:                                     |                          |   | _ Well #:         |                     |
|--|--|--|-------------------------------|--|--------------------------|---|-------------------|---------------------|
| Sec Twp  | S. R   | East West  | County:                       |  |                          |   |                   |                     |
| time tool open and clos  | sed, flowing and shut<br>s if gas to surface tes | I base of formations per<br>in pressures, whether set, along with final chart<br>well site report. | shut-in pressure              | reached s                              | static level,            | hydrostatic press                           | sures, bottom h   | ole temperature, fl |
| Orill Stem Tests Taken (Attach Additional S                              |  | Yes No   |                               | Log                                    | Formatio                 | n (Top), Depth an                           | d Datum           | Sample              |
| Samples Sent to Geolo  |  | ☐ Yes ☐ No   | N                             | lame                                   |                          |   | Тор               | Datum               |
| Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy) | I Electronically                                 | Yes No Yes No Yes No   |                               |  |                          |   |                   |                     |
| List All E. Logs Run:  |  |  | RECORD [                      |  | Used                     |   |                   |                     |
|  | Size Hole  | Report all strings set-<br>Size Casing   | -conductor, surface<br>Weight |  | ate, producti<br>Setting | on, etc.  Type of                           | # Sacks           | Type and Percen     |
| Purpose of String  | Drilled  | Set (In O.D.)  | Lbs. / Ft.                    |  | Depth                    | Cement                                      | Used              | Additives           |
|  |  | ADDITIONA  | L OFMENTING (                 | 00115575                               | DECORD                   |   |                   |                     |
|  |  | ADDITIONA  | L CEMENTING / :               | SQUEEZE                                | RECORD                   |   |                   |                     |
| Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone            | Depth<br>Top Bottom                              | Type of Cement   | # Sacks Used                  | d                                      |                          | Type and F                                  | Percent Additives |                     |
|  |  |  |                               |  |                          |   |                   |                     |
| Shots Per Foot   |  | ON RECORD - Bridge Plu<br>ootage of Each Interval Pe   |                               |  |                          | cture, Shot, Cement<br>mount and Kind of Ma | •                 | d Depth             |
|  |  |  |                               |  |                          |   |                   |                     |
| TUBING RECORD:   | Size:  | Set At:  | Packer At:                    | Line                                   | r Run:                   | Yes No                                      |                   |                     |
| Date of First, Resumed I   | Production, SWD or ENI                           | HR. Producing Me   | thod:                         | Gas Li                                 | ift C                    | Other (Explain)                             |                   |                     |
| Estimated Production<br>Per 24 Hours                                     | Oil E  | Bbls. Gas  | Mcf                           | Water                                  | В                        | ols. (                                      | Gas-Oil Ratio     | Gravity             |
| DISPOSITIO   | Used on Lease                                    | Open Hole  | METHOD OF COM Perf. D (Sub    | MPLETION:<br>ually Comp<br>omit ACO-5) | . Cor                    | nmingled<br>mit ACO-4)                      | PRODUCTIO         | DN INTERVAL:        |
| (If vented, Sub  | mit ACO-18.)                                     | Other (Specify) _  |                               |  |                          |   |                   |                     |



#### **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 66720
620/431-9210 • 1-800/467-8676
Fax 620/431-0012

Invoice Date: 01/26/2012 Terms: 0/0/30,n/30 Page 1

D & Z EXPLORATION 901 N. ELM ST. P.O. BOX 159 ST. ELMO IL 62458 (618)829-3274

SUGAR RIDGE FARMS 24 36882 29 14 22 JO 01/20/12 KS

| Part Number<br>4402<br>1124<br>1118B<br>1110A<br>1111                               | Description 2 1/2" RUBBER PLUG 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE KOL SEAL (50# BAG) SODIUM CHLORIDE (GRANULA | Qty<br>1.00<br>131.00<br>412.00<br>655.00<br>299.00 | Unit Price<br>28.0000<br>10.9500<br>.2100<br>.4600<br>.3700 | Total<br>28.00<br>1434.45<br>86.52<br>301.30<br>110.63 |
|---|---|---|---|--|
| Description 369 80 BBL VACUUM 495 CEMENT PUMP 495 EQUIPMENT MILE 495 CASING FOOTAGE | EAGE (ONE WAY)  | Hours<br>2.00<br>1.00<br>30.00<br>912.00            | Unit Price<br>90.00<br>1030.00<br>4.00<br>.00               | Total<br>180.00<br>1030.00<br>120.00                   |
| 503 MIN. BULK DELI  | IVERY   | 1.00  | 350.00  | 350.00   |

Parts: 1960.90 Freight: .00 Tax: 147.55 AR 3788.45

Labor: .00 Misc: .00 Total: 3788.45
Sublt: .00 Supplies: .00 Change: .00

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Signed\_\_\_\_\_\_Date\_\_\_\_



| TICKET NUMBER | 36882    |
|---------------|----------|
| LOCATION_     | Pawa, Kr |
| FOREMAN_ T    | manon    |

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

## FIELD TICKET & TREATMENT REPORT

|                           | or 800-467-867                          |             |               | CEMEN         | IT              |                |               |   |
|---------------------------|---|-------------|---------------|---------------|-----------------|----------------|---------------|---|
| DATE                      | CUSTOMER#                               | WE          | LL NAME & NUM | BER           | SECTION         | TOWNSHIP       | RANGE         | COUNTY                                  |
| 01-20-                    | 12 3392                                 | Sugar       | er Ridge      | #24           | 29              | 100            | -22           |   |
| CUSTOMER                  | $O \leq^{l}$                            | 7 /         | 2 /           |               | 335             |                |               | _\W\D                                   |
| MAILING ADDR              | ESS                                     | - LX        | pkrayvo       | •             | TRUCK#          | DRIVER         | TRUCK#        | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   |
|                           | -LM 57                                  | P- P        | - 4           | 1             | 669             | Jim Gra        | 5             |   |
| CITY                      | -LIVL) Z                                | ISTATE      | ZIP CODE      |               | 495             | as Ilen        | CF            |   |
| 57 5                      | 1 14.                                   | 1           | 102458        |               | 369             | DER Mas        | sm            |   |
| JOB TYPE                  | ongstring                               | 1101 5 0175 | 102730        | l l           | 503             | Dar Gar 1 K    | 34 534        | 13,106                                  |
| CASING DEPTH              | mi15 - (                                |             | 578           | HOLE DEPTH    | 970-            | CASING SIZE &  | WEIGHT        | 18                                      |
| SLURRY WEIGH              | 37757                                   | DRILL PIPE  |               | TUBING        |                 | -              | OTHER         |   |
| DISPLACEMENT              |   | SLURRY VOL  |               | WATER gal/sl  | k               | CEMENT LEFT in | n CASING      |   |
|                           | ~ // I                                  | DISPLACEMEN |               | MIX PSI       |                 | RATE           | ,             |   |
|                           | =5 tablish                              | - Corcula   | ofion M       | ,             | , , , , ,       | ODH Gal        | to of lus     | h hole                                  |
| 2960                      | ad pump                                 | 8 13154     | 2/23 /0       | ZMiy          | Comen           | W/2 KO         | (-Seal        | 25ALT                                   |
| Cup S                     | 2811 21.10                              | bar 22      | cemen         | 76-501        |                 | =lush pa       | 61            | an.                                     |
| - unp                     | 25" rub                                 |             |               | TW d          | epth of         | Caling,        | Pressu        | ne well                                 |
| Up to                     | 900 7                                   | 12, WE      | u held        | good          | Secf            | out CI         | Je Valv       |   |
|                           |   |             |               |               |                 |                |               |   |
|                           | *************************************** | ,           |               |               |                 |                |               |   |
| -                         |   |             | 0 11 4        |               |                 |                | /             |   |
|                           | 70                                      | Whoil.      | freld Sel     | wes,          | Reg             | len fr         | **            |   |
| ACCOUNT                   |   |             | <u> </u>      |               |                 |                |               |   |
| CODE                      | QUANITY o                               | or UNITS    | DES           | CRIPTION of S | SERVICES or PRO | DUCT           | UNIT PRICE    | TOTAL                                   |
| 5461                      | One                                     |             | PUMP CHARGE   | Cemer         | et Ore W        | 211            |               | 10300                                   |
| 5406                      | 30                                      |             | MILEAGE       |               | 0.20            |                |               | 120 ote                                 |
| 5402                      | 9/2                                     |             | Casing        | footage       | e               |                | -             | NIC                                     |
| 5407                      | min                                     | •           |               | ilago         |                 |                |               | 35000                                   |
| 55010                     | 2.4                                     | RS          | VACTI         |               |                 |                |               | 1800                                    |
|                           |   |             |               |               |                 |                |               | 180                                     |
|                           |   |             |               |               |                 |                |               | -                                       |
|                           |   |             |               |               |                 |                |               | <del> </del>                            |
| 4402                      | one                                     | _           | 7840          | bler 1        | 0/110           | ,              |               | 2200                                    |
| 1124                      | 1.313                                   |             |               |               | lug             |                |               | 2000                                    |
| 11188                     |   | 74          | 750 PO        |               | cemen-          |                |               | 14398                                   |
| 11102                     | 100                                     | 4           | 1 remile      | m Gel         |                 | -              | 86.52         | 88.52                                   |
| 1111                      | 200                                     | 11          | 1601-Se       |               | 7/1/ -          | · ·            |               | 301,30                                  |
| <del>-/ / / /      </del> | 277                                     |             | Granula       | Ted Si        | 927             |                |               | 11063                                   |
|                           |   |             |               |               |                 |                |               |   |
|                           |   |             |               | ,             |                 |                |               |   |
|                           |   |             |               |               |                 |                |               |   |
|                           | , ,                                     |             | - DIJr        | 7204          | <del>/</del>    |                |               |   |
|                           |   |             | - (X7 1       | 20-1          |                 | . '            |               | 111111111111111111111111111111111111111 |
| vin 3737                  | \ A                                     | . 1 1       |               |               |                 |                | SALES TAX     | 147                                     |
|                           | 1000                                    |             |               |               |                 | -              | ESTIMATED     | 3788,50                                 |
| UTHORIZTION               | DUKE K                                  | sudin       | ТІ            | TLE           |                 | 3              | TOTAL<br>DATE | 778845                                  |
|                           |   |             |               |               | 1               |                |               | 200                                     |

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.

Johnson County, KS Well:Sugar Ridge # 24 Lease Owner: D Z

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

Commenced Spudding: 1/18/2012

### WELL LOG

| Thickness of Strata | Formation   | Total Depth |
|---------------------|-------------|-------------|
| 0-22                | Soil-Clay   | 22          |
| 18                  | Shale       | 40          |
| 5                   | Lime        | 45          |
| 2                   | Shale       | 47          |
| 17                  | Lime        | 64          |
| 10                  | Shale       | 74          |
| 10                  | Lime        | 84          |
| 6                   | Shale       | 90          |
| 20                  | Lime        | 110         |
| 20                  | Shale       | 130         |
| 20                  | Lime        | 150         |
| 6                   | Shale       | 156         |
| 55                  | Lime        | 211         |
| 18                  | Shale       | 229         |
| 8                   | Lime        | 237         |
| 20                  | Shale       | 257         |
| 8                   | Lime        | 265         |
| 5                   | Shale       | 270         |
| 6                   | Lime        | 276         |
| 34                  | Shale       | 310         |
| 1                   | Lime        | 311         |
| 11                  | Shale       | 322         |
| 25                  | Lime        | 347         |
| 7                   | Shale       | 354         |
| 23                  | Lime        | 377         |
| 5                   | Shale       | 382         |
| 3                   | Lime        | 385         |
| 6                   | Shale       | 391         |
| 6                   | Lime        | 397         |
| 47                  | Shale       | 444         |
| 10                  | Sandy Shale | 454         |
| 117                 | Shale       | 571         |
| 4                   | Lime        | 575         |
| 11                  | Shale       | 586         |
| 7                   | Lime        | 593         |
| 16                  | Shale       | 609         |
| 3                   | Lime        | 612         |
| 5                   | Shale       | 617         |
| 10                  | Lime        | 627         |
| 25                  | Shale       | 652         |

Johnson County, KS Well:Sugar Ridge # 24 Lease Owner: D Z

# Town Oilfield Service, Inc. Commenced Spudding: 1/18/2012

| 4  | Lime        | 656    |
|----|-------------|--------|
| 84 | Shale       | 740    |
| 10 | Sandy Shale | 750    |
| 12 | Shale       | 762    |
| 2  | Lime        | 764    |
| 88 | Shale       | 852    |
| 18 | Core        | 870    |
| 69 | Shale       | 939-TD |
|    |             |        |
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