# KANSAS CORPORATION COMMISSION ORIGINAL OIL & GAS CONSERVATION DIVISION

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 # 33858   | API No. 15   |
|---|--|
| Name: J & J Operating, LLC  | Spot Description:  |
| Address 1: 10380 West 179th Street  | SW_NW_NE_SE_Sec26_Twp22_S. R21VEast_West   |
| Address 2:  | 2,145 Feet from North / South Line of Section  |
| City: Bucyrus State: KS Zip: 66013 + 9596   | 1,1/00 2475 Feet from ☑ East / ☐ West Line of Section  |
| Contact Person: Marcia Littell  | Corrected in Faut Footages Calculated from Nearest Outside Section Corner:   |
| Phone: (913) 256-9384   | □ NE □ NW ☑ SE □ SW  |
| CONTRACTOR: License #   | County: Linn   |
| ITC Oil Inc   | Lease Name: Wakefield Well #: J-2  |
|   | Field Name: Blue Mound   |
| Wellsite Geologist:  Purchaser: _Pacer Energy Marketing, LLC.   | Producing Formation: Burgess   |
|   | -  |
| Designate Type of Completion:   | Elevation: Ground: 1073' Kelly Bushing:  |
| ✓ New Well Re-Entry Workover  | Total Depth: 828' Plug Back Total Depth: 826'  |
| ✓ Oil   | Amount of Surface Pipe Set and Cemented at: 20 Feet  |
| ☐ Gas ☐ D&A ☐ ENHR ☐ SIGW   | Multiple Stage Cementing Collar Used? Yes V No   |
| ☐ OG ☐ GSW ☐ Temp. Abd.   | If yes, show depth set:Feet  |
| CM (Coal Bed Methane)   | If Alternate II completion, cement circulated from: 826  |
| Cathodic Other (Core, Expl., etc.):   | feet depth to: surface w/ 128 sx cmt.  |
| If Workover/Re-entry: Old Well Info as follows:   |  |
| Operator:   | Drilling Fluid Management Plan   |
| Well Name:  | (Data must be collected from the Reserve Pit)  |
| Original Comp. Date: Original Total Depth:  | Chloride content:ppm Fluid volume:bbls   |
| Deepening Re-perf. Conv. to ENHR Conv. to SWD   | Dewatering method used:  |
| Conv. to GSW Plug Back: Plug Back Total Depth   | Location of fluid disposal if hauled offsite:  |
| Commingled Permit #:  | ·  |
| Dual Completion Permit #:   | Operator Name:   |
| SWD Permit #:   | Lease Name: License #:   |
| ENHR Permit #:  | Quarter Sec TwpS. R  |
| GSW Permit #:   | County: Permit #:  |
| 10/6/2010 10/14/2010 10/29/2010   |  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date   |  |
| INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas 67202, within 120 days of the spud date, recompletion, workover or corn of side two of this form will be held confidential for a period of 12 months if requitality in excess of 12 months). One copy of all wireline logs and geologist well BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form | oversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information lested in writing and submitted with the form (see rule 82-3-107 for confidence of the second state of the sec |
| AFFIDAVIT   | KCC Office Use ONLY  |
| I am the affiant and I hereby certify that all requirements of the statutes, rules and re   | gu-  |
| lations promulgated to regulate the oil and gas industry have been fully complied vand the statements herein are complete and correct to the best of my knowledge   | NILL   |
| and the statements herein are complete and context to the best of my knowledge  | Confidential Release Date: NOV 2 9 2010  |
| Signature: Marria Little  | ₩ireline Log Received  |
|   | ☐ UIC Distribution ☐ Geologist Report Received ☐ UIC Distribution ☐ CONTROL  |
| Title: Compliance Coordinator Date: 11/22/2010  | ALT I I III Approved by: DS Date: 11 30 10   |

#### Side Two

| Operator Name: J &   | J Operat                      | ing, LLC                      |                     |                                       | Lease                 | Name:                                   | Wakefield           |                            | Well #:            | 2                                       |   |
|--|-------------------------------|-------------------------------|---------------------|---------------------------------------|-----------------------|---|---------------------|----------------------------|--------------------|---|---|
| Sec. 26 Twp.22   | S. R.                         | 21 [                          | ☑ East              | West                                  | Count                 | y: <u>Linn</u>                          |                     |                            |                    |   |   |
| INSTRUCTIONS: Shitme tool open and clarecovery, and flow rateline Logs surveyed. | osed, flowing<br>es if gas to | g and shut-i<br>surface test, | n pressu<br>along v | res, whether si<br>vith final chart(s | hut-in pre            | ssure read                              | hed static leve     | el, hydrostatic p          | oressures, bottom  | hole temp                               | erature, fluid                                    |
| Drill Stem Tests Taker<br>(Attach Additional                                     |                               |                               | Ye                  | s ✓ No                                |                       |   |                     | ion (Top), Dept            |                    | *************************************** | Sample  |
| Samples Sent to Geo  | logical Surv                  | ey                            | Ye                  | s 🗸 No                                |                       | Name                                    | 9                   |                            | Тор                | (                                       | Datum   |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)           |                               | ally                          | Y€<br>✓ Y€<br>Y€    | s 🔲 No                                |                       |   |                     |                            |                    |   |   |
| List All E. Logs Run:<br>Gamma Ray/I   | Neutron                       |                               |                     |                                       |                       |   |                     |                            |                    |   |   |
|  |                               |                               | ·····               | CASING                                | RECORD                | ✓ Ne                                    | w Used              |                            |                    |   | <del>, , , , , , , , , , , , , , , , , , , </del> |
|  |                               |                               | Repo                | rt all strings set-                   |                       | *******                                 | <del></del>         | ction, etc.                |                    |   |   |
| Purpose of String  |                               | Hole<br>illed                 |                     | e Casing<br>(In O.D.)                 |                       | eight<br>. / Ft.                        | Setting<br>Depth    | Type of<br>Cemen           |                    |   | and Percent<br>additives                          |
| Surface  | 9                             | 7/8"                          | 6 1                 | /4"                                   | 23.0#                 |   | 20'                 | Portlan                    | d 3 sx             |   |   |
| Production   | 6                             | ;"                            | 2                   | 7/8"                                  | 5.                    | 8#                                      | 826'                | 50/50 Pc                   | oz 128 sx          | 5# Kol-                                 | seal, 2% Gel                                      |
|  |                               |                               |                     | ADDITIONAL                            | CEMENT                | ING / SQU                               | EEZE RECOR          | D                          |                    |   |   |
| Purpose:  —— Perforate  —— Protect Casing  |                               | epth<br>Bottom                | Туре                | of Cement                             | # Sack                | # Sacks Used Type and Percent Additives |                     |                            |                    |   |   |
| Plug Back TD Plug Off Zone   |                               |                               |                     |                                       |                       | ,                                       |                     |                            |                    |   | <del></del>                                       |
|  |                               |                               |                     |                                       |                       |   |                     |                            |                    |   | Ι   |
| Shots Per Foot   | P                             | ERFORATION<br>Specify Fo      | RECOR               | D - Bridge Plug<br>Each Interval Per  | s Set/Type<br>forated |   |                     |                            | ement Squeeze Reco |   | Depth   |
| 3 SPF  | 810-816                       | 19 Pe                         | rfs                 |                                       |                       |   | Spot 75 gal 15% HCL |                            |                    | 810-816'                                |   |
|  |                               |                               |                     |                                       |                       |   | 60 bbls. ci         | ty H2o w KCL               | _                  |   |   |
| ·  |                               |                               |                     | <u></u>                               |                       | 300# 20/4                               | 0, 700# 12/20       | sand R                     | ECEIV              | ED                                      |   |
|  |                               |                               |                     |                                       |                       |   |                     |                            | Nr                 | V 2 9                                   | 2010  |
| TUBING RECORD:   | Size:                         |                               | Set At:             |                                       | Packer                | At:                                     | Liner Run:          |                            |                    |   | <u>,                                      </u>    |
|  |                               |                               |                     |                                       |                       |   |                     | Yes [                      | No KC(             | C WIC                                   | HITA  |
| Date of First, Resumed   | Production,                   | SWD or ENHI                   | ₹.                  | Producing Met                         | nod:<br>Pump          | ing                                     | Gas Lift            | Other (Explain)            |                    |   |   |
| Estimated Production<br>Per 24 Hours   |                               | Oil Bt                        | ıls.                | Gas                                   | Mcf                   | Wate                                    | er                  | Bbls.                      | Gas-Oil Ratio      |   | Gravity   |
| DISPOSIT   | ION OF GAS:                   |                               |                     |                                       |                       | F COMPLE                                |                     |                            | PRODUCT            | ION INTER                               | :VAL:   |
| Vented Sol   | d Used                        | i on Lease                    |                     | Open Hole [-                          | Perf.                 | Dually<br>(Submit                       |                     | Commingled<br>ubmit ACO-4) |                    |   |   |
| L  |                               |                               | , س ,               |                                       |                       |   |                     |                            | L                  | ··                                      |   |



## JTC Oil, Inc. P.O. Box 24386 Stanley, Kansas 66283

### **New Well Data**

Invoice 779781

| <u>Date</u>     | Customer #   | Well Na         | me and #     | <u>Sec</u>   | <u>Town</u>    | <u>Range</u> | County                                |
|-----------------|--------------|-----------------|--------------|--------------|----------------|--------------|---------------------------------------|
| 11/6/2010       | 1            | Wakefield J-2   |              | 26           | 22             | 21           | Linn                                  |
| customer J&     | J Operating, | LLC.            |              |              |                |              |                                       |
|                 |              |                 |              |              |                |              | , , , , , , , , , , , , , , , , , , , |
| Billing Address | 10380 W. 1   | /9th Street     |              |              |                |              | T                                     |
| ity Bucyru      | S            |                 | state Kansas | S            | Zip 66013      |              |                                       |
|                 |              |                 | Well Data an | d Procedures |                |              |                                       |
|                 | 144 14 5     | <del></del>     |              |              |                | Drooduss     |                                       |
| iurface Casi    | Well Data    | Size            | Ske (        | ement        | Spud Date      | Procedures   | 2                                     |
| 10/6/2010       |              | 6 1/4           |              | 3            | 10/6/2010      |              |                                       |
| ongstring       |              | Length / Size   |              | ement        | Pit Clouser Da | ate          |                                       |
| 10/14/2010      |              | 2 7/8 at 826 ft |              |              |                |              |                                       |
| otal Casing     |              |                 |              |              |                |              |                                       |
| 826             |              |                 |              |              |                |              |                                       |
| otal Well De    | <del></del>  |                 |              |              |                |              |                                       |
| 828             |              |                 |              |              |                |              |                                       |
|                 |              |                 | Com          | ments        | ]              |              |                                       |
|                 |              |                 |              |              |                |              |                                       |
|                 |              |                 |              |              |                |              |                                       |
|                 |              |                 |              |              |                |              |                                       |
|                 |              |                 |              |              |                |              |                                       |
|                 |              |                 |              |              |                | RF           | CEIVED                                |
|                 |              |                 |              |              |                |              | V 2 9 2010                            |
|                 |              |                 |              |              |                |              | ,                                     |
|                 |              |                 |              |              |                | KC           | WICHIT                                |
|                 |              |                 |              |              |                |              |                                       |
|                 | <u> </u>     | <u>,</u>        |              |              |                |              |                                       |
|                 |              |                 | <del></del>  |              |                |              |                                       |
|                 |              |                 |              | Title        | a              |              |                                       |
| Authorization   |              |                 |              | 1 luc        | ·              |              |                                       |

22638 TICKET NUMBER\_\_\_ LOCATION OHAWA KS FOREMAN Fred Mader

PO Box 884, Chanute, KS 66720

# FIELD TICKET & TREATMENT REPORT

| 20-431-9210   | or 800-467-8676 | · ·              | CEMEN     | IT                 |                 |  |           |
|---------------|-----------------|------------------|-----------|--------------------|-----------------|--|-----------|
| DATE          | CUSTOMER#       | WELL NAME & N    | UMBER     | SECTION            | TOWNSHIP        | RANGE  | COUNTY    |
| 10/14/10      | 4028            | wakefield "      | J-2       | SE 26              | ನಿವ             | 21   | LN        |
| CUSTOMER      |                 | <del>.</del>     |           |                    |                 |  |           |
| 丁+            | J Oper          | ating ILC        |           | TRUCK#             | DRIVER          | TRUCK#   | DRIVER    |
| MAILING ADDRE | ESS '           | 0                |           | 506                | Fred            | Sateh  | Wa        |
| 103           | 80 W            | . 179th St       | · .       | 36%                | Kan             | KH   | . 0       |
| CITY          |                 | STATE ZIP CODE   |           | 548                | Tim             | 1/100  |           |
| Bucyr         |                 | KS 6604          |           | 437                | Im              | Jm   |           |
| JOB TYPE La   | ing string      | HOLE SIZE 6"     | HOLE DEPT | H <u>&amp;3.5°</u> | CASING SIZE & V | VEIGHT 24  | 2 LOBD    |
| CASING DEPTH  | 1 6260          | DRILL PIPE       | TUBING    |                    |                 | OTHER  | . * ^ /   |
|               |                 | SLURRY VOL       |           |                    |                 |  | PUCS Plus |
| DISPLACEMEN   | T 4.8 BB        | DISPLACEMENT PSI | MIX PSI   |                    | RATE 484        | $m_{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline{\underline$ |           |
| REMARKS: C    | heck car        | sing depth w/    | wireline  | . Mix+             | Dump 100 *      | Premius  | u Gel     |
| Fluc          | h. Mix          | + PUMA 128       | 3145 501  | 50 Por M           | ix (emen)       | £ 220 Cue  | l         |
| 506           | Salt 5          | # Kol Seal +     | 2# Phens  | Seal per           | Sack. Co        | mont to  | ٥         |
|               | v face          | Flush pump       | + lines   | clean.             | Displace        | 22 Ro  | bber.     |
| Dlug          | to cal          | sing TO w/       | 4.8 BB    | L Fresh            | water           | Pressu   | re to     |
| 780           | * PSI.          | Sto Releas       | e DVCSS   | ure to             | set flow        | t Value.   |           |
|               | my so c         |                  | 7         |                    | 1               |  |           |
|               |                 | 7                |           |                    | // .            | 1  |           |
| 777           | C Dy! Ils       | \                |           |                    | Jud             | Mode   |           |

| ACCOUNT<br>CODE | QUANITY or UNITS | DESCRIPTION of SERVICES or PRO | DUCT     | UNIT PRICE      | TOTAL        |
|-----------------|------------------|--------------------------------|----------|-----------------|--------------|
| 5401            |                  | PUMP CHARGE Court Pump         |          |                 | 92500        |
| 5406            | 50 mi            | MILEAGE Pump Truck             |          |                 | 18250        |
| 540 2           | 826'             | Casing footage                 |          |                 | N/C<br>31509 |
| 5407            | Minimon          | Ton Miles                      |          | ·               | 31500        |
| 55020           | 3 hrs            | 80 BBL Vac Truck               |          |                 | 30000        |
|                 |                  |                                |          |                 |              |
| 1124            | 1145KS           | 50/50 Por Mix Cement           | RECEI    | /FD             | 112176       |
| 1483            | 315#             | Promium Gel                    |          | 1               | (300         |
| 1111            | 269#             | Granulated Salt<br>Kol Seal    | NOV 2    | g 2010          | 8877         |
| 11104           | 640#             | Kal Seal                       | •        | ,               | 268          |
| 1               | 644              | Phino Scul                     | KCC W    | CHIIA           | 72 00        |
| 1107A           | 1                | 25" Rubber Plug                | 186      |                 | 2309         |
|                 |                  |                                |          |                 |              |
|                 |                  | wo 237401                      |          |                 |              |
|                 |                  | 100000                         |          |                 |              |
|                 |                  |                                | 6.3%     | SALES TAX       | 103 25       |
| Ravin 3737      | 0                |                                | <u> </u> | ESTIMATED TOTAL | 3464 68      |
| AUTHORIZTION    |                  | TITLE                          |          | DATE            |              |