



KANSAS CORPORATION COMMISSION 1108938  
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 # 5723  
Name: John M. Denman Oil Co., Inc.  
Address 1: PO BOX 36  
Address 2: \_\_\_\_\_  
City: Sedan State: KS Zip: 67361 + 0036  
Contact Person: Shelley Wise  
Phone: ( 620 ) 725-3727  
CONTRACTOR: License # 5831  
Name: M.O.K.A.T.  
Wellsite Geologist: NA  
Purchaser: Coffeyville Resources

Designate Type of Completion:

- ☒ New Well ☐ Re-Entry ☐ Workover  
☒ Oil ☐ WSW ☐ SWD ☐ SIOW  
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW  
☐ OG ☐ GSW ☐ Temp. Abd.  
☐ CM (Coal Bed Methane)  
☐ Cathodic ☐ Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
☐ Deepening ☐ Re-perf. ☐ Conv. to ENHR ☐ Conv. to SWD  
☐ Conv. to GSW  
☐ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
☐ Commingled Permit #: \_\_\_\_\_  
☐ Dual Completion Permit #: \_\_\_\_\_  
☐ SWD Permit #: \_\_\_\_\_  
☐ ENHR Permit #: \_\_\_\_\_  
☐ GSW Permit #: \_\_\_\_\_

12/08/2012 12/11/2012 12/13/2012  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 15-019-27271-00-00  
Spot Description: SE-SW-NW-SE  
SE SW NW SE Sec. 27 Twp. 34 S. R. 10 ☒ East ☐ West  
1534 Feet from ☐ North / ☒ South Line of Section  
2064 Feet from ☒ East / ☐ West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
☐ NE ☐ NW ☒ SE ☐ SW  
County: Chautauqua  
Lease Name: JOHNSON Well #: S-2  
Field Name: Elgin  
Producing Formation: Wayside  
Elevation: Ground: 1021 Kelly Bushing: 0  
Total Depth: 1539 Plug Back Total Depth: 0  
Amount of Surface Pipe Set and Cemented at: 42 Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 0  
feet depth to: 1539 w/ 155 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls  
Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_ ☐ East ☐ West  
County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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: Deanna Garrison Date: 01/24/2013

1108938

Operator Name: John M. Denman Oil Co., Inc. Lease Name: JOHNSON Well #: S-2  
 Sec. 27 Twp. 34 S. R. 10 ☒ East ☐ West County: Chautauqua

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |
|---|---|
| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run:<br><br>Dual Induction LL3/GR Log<br>Compensated Density Sidewall Neutron Log | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name _____ Top _____ Datum _____<br>Wayside _____ |
|---|---|

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Surface   | 6.7500            | 8.6250                    | 20                | 40            | Portland       | 8            |                            |
| Casing  | 6.7500            | 4.5000                    | 10.5              | 1526          | Portland       | 155          |                            |
| Production  | 4.5000            | 2.3750                    | 8                 | 1458.8        | 0              | 0            |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD |                  |                |              |                            |
|---------------------------------------|------------------|----------------|--------------|----------------------------|
| Purpose:                              | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| ___ Perforate                         |                  |                |              |                            |
| ___ Protect Casing                    | -                |                |              |                            |
| ___ Plug Back TD                      |                  |                |              |                            |
| ___ Plug Off Zone                     | -                |                |              |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 2              | 1461 to 1471  |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

|   |           |   |             |               |   |
|---|-----------|---|-------------|---------------|---|
| TUBING RECORD:                                  |           | Size:   | Set At:     | Packer At:    | Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or ENHR. |           | Producing Method:<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____ |             |               |   |
| Estimated Production Per 24 Hours               | Oil Bbls. | Gas Mcf   | Water Bbls. | Gas-Oil Ratio | Gravity   |

|   |   |   |
|---|---|---|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br><u>1461 to 1471</u> |
|---|---|---|



P.O. Box 590  
Caney, KS 67333

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### Formation Record

| From | To   | Formation       | From | To   | Formation               | From | To | Formation |
|------|------|-----------------|------|------|-------------------------|------|----|-----------|
| 0    | 42   | SURFACE         | 1445 | 1451 | LIMEY SHALE             |      |    |           |
| 42   | 50   | LIME            | 1451 | 1460 | LIME                    |      |    |           |
| 50   | 55   | SHALE           | 1460 | 1461 | SHALE                   |      |    |           |
| 55   | 68   | SANDY SHALE     | 1461 | 1479 | SAND (WAYSIDE) OIL ODOR |      |    |           |
| 68   | 75   | SAND            | 1479 | 1510 | SHALE                   |      |    |           |
| 75   | 93   | SHALE           | 1510 | 1538 | LIME (ALTAMONT)         |      |    |           |
| 93   | 98   | SANDY SHALE     | 1538 | 1539 | SHALE                   |      |    |           |
| 98   | 115  | SAND            |      |      |                         |      |    |           |
| 115  | 130  | SHALE           |      |      | T.D. 1539'              |      |    |           |
| 130  | 148  | SAND            |      |      |                         |      |    |           |
| 148  | 159  | SHALE           |      |      |                         |      |    |           |
| 159  | 195  | SAND            |      |      |                         |      |    |           |
| 195  | 217  | SANDY SHALE     |      |      |                         |      |    |           |
| 217  | 245  | LIMEY SAND      |      |      |                         |      |    |           |
| 245  | 335  | SANDY SHALE     |      |      |                         |      |    |           |
| 335  | 356  | SAND (WATER)    |      |      |                         |      |    |           |
| 356  | 563  | SHALE           |      |      |                         |      |    |           |
| 563  | 565  | LIME            |      |      |                         |      |    |           |
| 565  | 615  | SANDY SHALE     |      |      |                         |      |    |           |
| 615  | 650  | SAND (WATER)    |      |      |                         |      |    |           |
| 650  | 822  | SHALE           |      |      |                         |      |    |           |
| 822  | 827  | LIME            |      |      |                         |      |    |           |
| 827  | 830  | SHALE           |      |      |                         |      |    |           |
| 830  | 865  | SAND            |      |      |                         |      |    |           |
| 865  | 1082 | SHALE           |      |      |                         |      |    |           |
| 1082 | 1119 | SAND (OIL ODOR) |      |      |                         |      |    |           |
| 1119 | 1121 | COAL            |      |      |                         |      |    |           |
| 1121 | 1132 | SHALE           |      |      |                         |      |    |           |
| 1132 | 1133 | LIME            |      |      |                         |      |    |           |
| 1133 | 1202 | SAND            |      |      |                         |      |    |           |
| 1202 | 1445 | SHALE           |      |      |                         |      |    |           |

## CEMENT FIELD TICKET AND TREATMENT REPORT

|                   |  |               |                      |                                 |             |
|-------------------|--|---------------|----------------------|---------------------------------|-------------|
| Customer          | Denman   | State, County | Chautauqua, Kansas   | Cement Type                     | CLASS A     |
| Job Type          | 4 1/2" Prod.                                       | Section       | 27                   | Excess (%)                      | 30%         |
| Customer Acct #   |  | TWP           | 34S                  | Density                         | 13.8        |
| Well No.          | Johnson S2   | RGE           | 10E                  | Water Required                  | 8.42        |
| Mailing Address   |  | Formation     |                      | Yield                           | 1.77        |
| City & State      |  | Tubing        |                      | Sacks of Cement                 | 155 sks     |
| Zip Code          |  | Drill Pipe    |                      | Slurry Volume                   | 49 BBL      |
| Contact           |  | Casing Size   | 4 1/2" 10.5#         | Displacement                    | 24.2 BBL    |
| Email             |  | Hole Size     | 6 3/4"               | Displacement PSI                | 400#        |
| Cell              |  | Casing Depth  | 1,526'               | MIX PSI                         | 100#        |
| Dispatch Location | BARTLESVILLE                                       | Hole Depth    | 1,536'               | Rate                            | 4           |
| Code              | Cement Pump Charges and Mileage                    | Quantity      | Unit                 | Price per Unit                  |             |
| 5401              | CEMENT PUMP (2 HOUR MAX)                           | 1             | 2 HRS MAX            | \$1,030.00                      | \$ 1,030.00 |
| 5406              | EQUIPMENT MILEAGE (ONE-WAY)                        | 50            | PER MILE             | \$4.00                          | \$ 200.00   |
| 5407              | MIN. BULK DELIVERY (WITHIN 50 MILES)               | 1             | PER LOAD             | \$350.00                        | \$ 350.00   |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 5402              | FOOTAGE  | 1,526         | PER FOOT             | 0.22                            | \$ 335.72   |
|                   |  |               |                      |                                 | \$ 1,915.72 |
|                   | Cement, Chemicals and Water                        |               |                      | EQUIPMENT TOTAL                 |             |
| 1126A             | THICK SET CEMENT (8LB OWC 4% GEL 2% CAL. CHLORIDE) | 155           | 0                    | \$19.20                         | \$ 2,976.00 |
| 1110A             | KOL SEAL (50 # SK)                                 | 750           | 0                    | \$0.46                          | \$ 345.00   |
| 1107A             | PHENOSEAL  | 80            | 0                    | \$1.29                          | \$ 103.20   |
| 1118B             | PREMIUM GEL/BENTONITE (50#)                        | 300           | 0                    | \$0.21                          | \$ 63.00    |
| 1123              | CITY WATER (PER 1000 GAL)                          | 6             | 0                    | \$16.50                         | \$ 99.00    |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
|                   |  |               |                      | CHEMICAL TOTAL                  | \$ 3,586.20 |
|                   | Water Transport                                    |               |                      |                                 |             |
| 5501C             | WATER TRANSPORT (CEMENT)                           | 4             | TER TRANSPORT (CEME  | \$112.00                        | \$ 448.00   |
| 5502C             | 80 BBL VACUUM TRUCK (CEMENT)                       | 4             | BL VACUUM TRUCK (CEM | \$100.00                        | \$ 400.00   |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
|                   |  |               |                      | TRANSPORT TOTAL                 | \$ 848.00   |
|                   | Cement Floating Equipment (TAXABLE)                |               |                      |                                 |             |
| 0                 | Cement Basket                                      |               |                      |                                 |             |
| 0                 | Centralizer  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Float Shoe   |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Float Collars                                      |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Guide Shoes  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Baffle and Flapper Plates                          |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Packer Shoes                                       |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | DV Tools   |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Ball Valves, Swedges, Clamps, Misc.                |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 |  |               | 0                    | \$0.00                          | \$ -        |
| 0                 | Plugs and Ball Sealers                             |               | 0                    | \$0.00                          | \$ -        |
| 4404              | 4 1/2" RUBBER PLUG                                 | 1             | PER UNIT             | \$45.00                         | \$ 45.00    |
| 0                 | Downhole Tools                                     |               | 0                    | \$0.00                          | \$ -        |
|                   |  |               |                      |                                 |             |
| TRUCK#            | DRIVER NAME  |               |                      | CEMENT FLOATING EQUIPMENT TOTAL | \$ 45.00    |
| 677               | Chancey Williams                                   |               |                      | SUB TOTAL                       | \$ 6,394.92 |
| 687 & T-133       | Casey Marrs  |               |                      | SALES TAX                       | \$ -        |
| 538               | Tyler Witjen                                       |               |                      | TOTAL                           | \$ 6,394.92 |
| 534 & T-90        | Aaron Smith  |               |                      | 10% (-DISCOUNT)                 | \$ 639.49   |
|                   | Nunnely 80 vac.                                    |               |                      | DISCOUNTED TOTAL                | \$ 5,755.43 |

AUTHORIZATION \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

FOREMAN \_\_\_\_\_

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, NO CONDITIONS OF SERVICE ON THE BACK OF THIS FORM ARE IN EFFECT FOR SERVICES IDENTIFIED ON THIS FORM.

7/10/2017



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- H - e R - e s y l o g s . L L C

**CEMENT FIELD TICKET AND TREATMENT REPORT**

**3930000525**

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**More Notes:**