



KANSAS CORPORATION COMMISSION 1099800  
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 # 34753

Name: Bergman, Michael

Address 1: 28975 OXFORD RD

Address 2:

City: LOUISBURG State: KS Zip: 66053

Contact Person: Mike Bergman

Phone: ( 913 ) 568-6311

CONTRACTOR: License # 33715

Name: Town Oilfield Service

Wellsite Geologist: NA

Purchaser:

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 #:

10/18/2012

10/22/2012

10/22/2012

Spud Date or  
Recompletion Date

Date Reached TD

Completion Date or  
Recompletion Date

API No. 15 - 15-121-29252-00-00

Spot Description:

NW SE SE NW Sec. 1 Twp. 17 S. R. 24  East  West

3149 Feet from  North /  South Line of Section

3251 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE  NW  SE  SW

County: Miami

Lease Name: Bergman Well #: G-1

Field Name: Louisburg

Producing Formation: Squirrel

Elevation: Ground: 1013 Kelly Bushing: 0

Total Depth: 599 Plug Back Total Depth:

Amount of Surface Pipe Set and Cemented at: 24 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: 24 w/ 6 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 1500 ppm Fluid volume: 80 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: 11/21/2012



1099800

Operator Name: Bergman, Michael Lease Name: Bergman Well #: G-1  
 Sec. 1 Twp. 17 S. R. 24  East  West County: Miami

**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 Wireline Logs surveyed. Attach final geological well site report.

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

| 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   | 9                 | 7                         | 10                | 24            | Portland       | 6            | 50/50 POZ                  |
| Completion  | 5.6250            | 2.8750                    | 8                 | 555           | Portland       | 93           | 50/50 POZ                  |
|   |                   |                           |                   |               |                |              |                            |

| 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 |
|----------------|---|---|-------|
| 3              | 271.0-278.0   | 2" DML RTG  | 7     |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |
|                |   |   |       |

| TUBING RECORD: Size: Set At: Packer At:         |  |  | Liner Run: <input type="checkbox"/> Yes <input checked="" 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>(If vented, Submit ACO-18.) | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5)<br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|--|---|--|
|--|---|--|

Miami County, KS  
Well: Bergman G-1  
Lease Owner: Bergman

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

Commenced Spudding:  
10/18/2012

WELL LOG

| Thickness of Strata | Formation   | Total Depth |
|---------------------|-------------|-------------|
| 3                   | Soil/Clay   | 3           |
| 13                  | Lime        | 16          |
| 3                   | Sand        | 19          |
| 52                  | Shale       | 71          |
| 10                  | Lime        | 81          |
| 2                   | Shale       | 83          |
| 2                   | Sandy Shale | 85          |
| 10                  | Sand        | 95          |
| 3                   | Lime        | 98          |
| 18                  | Shale       | 116         |
| 4                   | Lime        | 120         |
| 23                  | Shale       | 143         |
| 8                   | Sandy Shale | 151         |
| 12                  | Shale       | 163         |
| 11                  | Lime        | 174         |
| 16                  | Shale       | 190         |
| 10                  | Lime        | 200         |
| 2                   | Shale       | 202         |
| 15                  | Lime        | 217         |
| 7                   | Shale       | 224         |
| 3                   | Lime        | 227         |
| 20                  | Lime        | 247         |
| 3                   | Shale       | 250         |
| 1                   | Slate       | 251         |
| 3                   | Lime        | 254         |
| 5                   | Shale       | 259         |
| 5                   | Lime        | 264         |
| 3                   | Shale       | 267         |
| 2                   | Lime        | 269         |
| 3                   | Shale       | 272         |
| 8                   | Sand        | 280         |
| 6                   | Sandy Shale | 286         |
| 6                   | Shale       | 292         |
| 4                   | Sand        | 296         |
| 14                  | Sandy Shale | 310         |
| 5                   | Sand        | 315         |
| 6                   | Sandy Shale | 321         |
| 68                  | Shale       | 389         |
| 6                   | Sand        | 395         |
| 5                   | Sandy Shale | 400         |

Miami County, KS  
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Commenced Spudding:  
10/18/2012



## **CONSOLIDATED** ON Web Services, LLC

**PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-487-8876**

**FIELD TICKET & TREATMENT REPORT  
CEMENT**

**TICKET NUMBER** 35075

LOCATION *Off 9th*

FOREMAN Alga Mader

| DATE  | CUSTOMER # | WELL NAME & NUMBER              | SECTION           | TOWNSHIP                      | RANGE       | COUNTY |
|---|------------|---------------------------------|-------------------|-------------------------------|-------------|--------|
| 10-22-12  | 7984       | Bergman 1                       | 1W                | 17                            | 24          | M      |
| CUSTOMER<br>Towm Oilfield Service   |            | MAILING ADDRESS<br>P.O. Box 339 | TRUCK #           | DRIVER                        | TRUCK #     | DRIVER |
|   |            |                                 | 516               | Alan Mad                      | Safety Mact |        |
|   |            |                                 | 308               | Bri Mad                       | ADM         |        |
|   |            |                                 | 675               | Kei Det                       | KD          |        |
|   |            | 503                             | Dan Det           | DD                            |             |        |
| CITY<br>Lovingburg  |            | STATE<br>193                    | ZIP CODE<br>66053 | Casing Size & Weight<br>4 1/2 |             |        |
| JOB TYPE long string  |            | HOLE SIZE<br>6 3/4              | HOLE DEPTH<br>380 | OTHER                         |             |        |
| CASING DEPTH<br>555   |            | DRILL PIPE                      | TUBING            | CEMENT LEFT IN CASING<br>yes  |             |        |
| SLURRY WEIGHT   |            | SLURRY VOL                      | WATER gal/sk      | RATE<br>4 bpm                 |             |        |
| DISPLACEMENT<br>8.7   |            | DISPLACEMENT PSI<br>800         | MIX PSI<br>200    |                               |             |        |
| REMARKS: Established rate. Mixed & pumped 100+ gal followed by 3 1/2 bbl dye marker. Mixed & pumped 935k 5D/5D cement pigs 270 gal. Circulated dye. Flushed pump. Pumped pigs to casings TD. Well held 800 PSI. Circulated 5 bbl cement returns. Set float. Closed valve. |            |                                 |                   |                               |             |        |

TAS, C had

John Mader

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|           |         |
|-----------|---------|
| SALES TAX | 84.35   |
| ESTIMATED |         |
| TOTAL     | 2966.46 |

**AUTHORIZATION**

**TITLE**

DATE

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.

253920