

Kansas Corporation Commission Oil & Gas Conservation Division

1080059

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: | Sec Twp S. R 🗌 East 🗌 West |
| 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 ☐ 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? |
| If Workover/Re-entry: Old Well Info as follows: | · |
| Operator: Well Name: | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) |
| Original Comp. Date: Original Total Depth: Conv. 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 #: |
| Spud Date or Date Reached TD Completion Date or Recompletion Date 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 I II Approved by: Date: |

Side Two



| Operator Name: | | | | _ Lease N | lame: | | | Well #: | | |
|--|--|-------------------------------------|--------------------------------|----------------------|------------------------|------------------------|---|-------------------|----------|-------------------------|
| Sec Twp | S. R | East | West | County: | | | | | | |
| INSTRUCTIONS: Sh time tool open and clo recovery, and flow rate line Logs surveyed. A | osed, flowing and shu es if gas to surface te | t-in pressures, st, along with f | whether sh inal chart(s | nut-in press | ure reach | ed static level, | hydrostatic pres | sures, bottom h | ole temp | erature, fluid |
| Drill Stem Tests Taker (Attach Additional S | | Yes | No | | Log | y Formation | n (Top), Depth a | nd Datum | | Sample |
| Samples Sent to Geo | logical Survey | Yes | No | | Name | | | Тор | I | Datum |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy | d Electronically | Yes Yes Yes | ☐ No ☐ No ☐ No | | | | | | | |
| List All E. Logs Run: | | | | | | | | | | |
| | | Report all | CASING I | | New | Used mediate, producti | on, etc. | | | |
| Purpose of String | Size Hole Drilled | Size Ca Set (In C | sing | Weigi Lbs. / | ht | Setting Depth | Type of Cement | # Sacks Used | , ,, | and Percent dditives |
| | | | | | | | | | | |
| | | AI | DDITIONAL | CEMENTIN | G / SQUE | EZE RECORD | | | | |
| Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone | Depth Top Bottom | Type of Co | ement | # Sacks | Used | | Type and | Percent Additives | | |
| | | | | | | | | | | |
| Shots Per Foot | PERFORATI Specify I | ON RECORD - Footage of Each | Bridge Plugs Interval Perfo | s Set/Type orated | | | cture, Shot, Cemei mount and Kind of N | | d | Depth |
| | | | | | | | | | | |
| | | | | | | | | | | |
| TUBING RECORD: | Size: | Set At: | | Packer At: | | Liner Run: | | | | |
| Date of First, Resumed | Production, SWD or EN | | ducing Meth | od: | | as Lift C | Yes No | 0 | | |
| Estimated Production Per 24 Hours | Oil | Bbls. | | Mcf | Water | | ols. | Gas-Oil Ratio | | Gravity |
| DISPOSITIO | ON OF GAS: | | M | IETHOD OF | COMPLET | ION: | | PRODUCTIO | ON INTER | VAL: |
| Vented Sold | Used on Lease | Open | Hole (Specify) | Perf. | Dually ((Submit AC | | nmingled mit ACO-4) | | | |



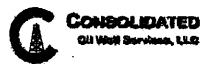
LOCATION O Hawa FOREMAN Han Made

PO Box 884, Chanute, KS 66720 820-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

| DATE | CUSTOMER# | WELL NA | ME & NUMBER | | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------------|---|---------------------------------------|--------------|--------------------|--|-----------------|--|--------------|
| 1-26-12 | 1862 | John Voce | 1 Trust | #2 | 5W 27 | /2 | 20 | 22 |
| CUSTOMER | 1. F | <i>y</i> | • | | TRUCK# | DRIVER | TRUCK# | DRIVER |
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| city | | | CODE | - | 105/1106 | Ke (Lhv) | 75 | |
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| Ravin 3737 | 110 Com | pany rep | 0 | : | | | ESTIMATED | 2611 02 |
| | J- 20 C | ok (a | · TIT | | | | TOTAL | MATTINE S |

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.



ticket Number 36906

LOCATION O+ 7 awa

FOREMAN Alan Madee

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

FIELD TICKET & TREATMENT REPORT

| DATE | CUSTOMER# | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---|----------------------|--|--|-----------------|-------------|---|
| 30-12 | 1862 Joh | n Vogel Trust #2 | SW 27 | 12 | 20 | LV |
| STOMER | E Trucker | <i>t</i> _ 1 | | (4) % (1) X | A PARTY | |
| JLING ADDRES | ري ما حام سي | + ment | TRUCK# | DRIVER | TRUCK# | DRIVER |
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McGown Drilling, Inc. Mound City, Kansas

Operator:

Circle E Investments Roeland Park, Kansas

John Vogel Trust #2

Leavenworth County, Kansas 27-12S-20E API # 15-103-21337

Spud Date: 1/26/2012
Surface Casing: 7"
Surface Length: 60.60'

60.60'

Surface Cement: Cemented by Consolidated

 Surface Bit:
 11"

 Drill Bit:
 5.875"

 Longstring:
 758.05'

Longstring Date: 1/30/2012 Longstring Size: 2 7/8 EUE

Driller's Log

| | | Dimoi 3 Log |
|-----|--------|--------------------|
| Тор | Bottom | Formation Comments |
| 0 | 12 | Soil & silt |
| 12 | 50 | Sand |
| 50 | 68 | Lime |
| 68 | 88 | Shale |
| 88 | 104 | Lime |
| 104 | 138 | Shale |
| 138 | 143 | Lime |
| 143 | 159 | Shale |
| 159 | 204 | Lime |
| 204 | 226 | Shale |
| 226 | 234 | Lime |
| 234 | 250 | Shale |
| 250 | 262 | Lime |
| 262 | 281 | Shale |
| 281 | 370 | Lime |
| 370 | 374 | Bl. Shale & Shale |
| 374 | 383 | Lime |
| 383 | 500 | Big Shale |
| 500 | 506 | Lime |
| 506 | 548 | Shale |
| 548 | 553 | Lime |
| 553 | 569 | Shale & Bl. Shale |
| 569 | 574 | Lime |
| 574 | 588 | Shale |
| 588 | 590 | Lime |

John Vogel Trust #2 Leavenworth Co., KS

| 590 | 604 | Shale | |
|-----|-----|-------------|---------------|
| 604 | 613 | Lime | |
| 613 | 647 | Shale | |
| 647 | 649 | Sand | Good oil show |
| 649 | 651 | Broken Sand | Fair oil show |
| 651 | 697 | Shale | |
| 697 | 700 | Sand | Trace of oil |
| 700 | 770 | Shale | |
| 770 | TD | | |

Coring

Run Footage Recovery 1 648-668 20'

Mud

Mixed 58 sx gel and 2 sx lignite to set surface.