

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5786  
Name: McGown Drilling, Inc.  
Address 1: PO Box K  
Address 2: \_\_\_\_\_  
City: Mound City State: KS Zip: 66056 + \_\_\_\_\_  
Contact Person: Chris M. McGown  
Phone: ( 913 ) 795-2259  
CONTRACTOR: License # 5786  
Name: McGown Drilling, Inc.  
Wellsite Geologist: \_\_\_\_\_  
Purchaser: Coffeyville Resources  
Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover  
 Oil \_\_\_\_\_ SWD \_\_\_\_\_ SIOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
\_\_\_\_\_ Dry \_\_\_\_\_ Other \_\_\_\_\_  
(Core, WSW, Expl., Cathodic, 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  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  
7/27/10 8/9/10 8/16/10  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

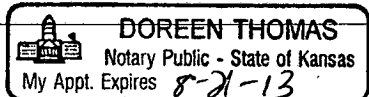
API No. 15 - 011-23733-0000  
Spot Description: \_\_\_\_\_  
SE NW SW SE Sec. 36 Twp. 24 S. R. 21  East  West  
825 Feet from  North /  South Line of Section  
2050 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Bourbon  
Lease Name: Humphrey Well #: 15-36-2D  
Field Name: Bronson - Xenia  
Producing Formation: Bartlesville  
Elevation: Ground: 1044 Kelly Bushing: \_\_\_\_\_  
Total Depth: 863 Plug Back Total Depth: 751  
Amount of Surface Pipe Set and Cemented at: 20 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from: 863  
feet depth to: surface w/ 97 sx cmt.

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls  
Dewatering method used: Air dry  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Chris M McGown  
Title: Vice President Date: 2/2/11  
Subscribed and sworn to before me this 2nd day of February  
20 11  
Notary Public: Doreen Thomas  
Date Commission Expires: \_\_\_\_\_

  
DOREEN THOMAS  
Notary Public - State of Kansas  
My Appt. Expires 8-21-13

KCC Office Use ONLY  
 Letter of Confidentiality Received 2/1/11 - 2/1/13  
If Denied, Yes  Date: 2/8/11 - DLG  
 Wireline Log Received  
\_\_\_\_\_ Geologist Report Received  
\_\_\_\_\_ UIC Distribution  
Alt 2 - DLG 2/8/11  
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**FEB 07 2011**  
**2-7-11**  
**KCC WICHITA**

Operator Name: McGown Drilling, Inc. Lease Name: Humphrey Well #: 15-36-2D  
 Sec. 36 Twp. 24 S. R. 21  East  West County: Bourbon

**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 copy of all Electric Wireline 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 type="checkbox"/> Yes <input checked="" 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><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><b>GR/N</b> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample<br><br>Name Top Datum<br>See attached |
|---|--|

| CASING RECORD <input 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   | 11.25"            | 7"                        | 17.0              | 20'           | Portland       | 5            |                            |
| Long string   | 6.125"            | 2 7/8"                    | 6.5               | 751.05'       | Quick Set      | 97           |                            |
|   |                   |                           |                   |               |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD  |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> 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              | 639-645   |   |       |
| 2              | 651-664   |   |       |
|                |   |   |       |
|                |   |   |       |

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|   |                  |   |   |
|---|------------------|---|---|
| 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.<br>9/1/10 |                  | Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |   |
| Estimated Production Per 24 Hours                         | Oil Bbls.<br>0.2 | Gas Mcf   | Water Bbls. Gas-Oil Ratio Gravity<br>27 |

|   |   |  |
|---|---|--|
| 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 checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|---|--|

Hurricane Services, Inc.  
P.O. Box 782228  
Wichita, KS 67278-2228

Cement, Acid or Tools  
Service Ticket  
3977

165290  
620 437-2661  
620 437-7582  
316 685-5908  
316-685-5926  
3613A Y Road  
Madison, KS 66860

DATE 8-9-10

COUNTY PDUCO CITY \_\_\_\_\_

CHARGE TO McGowan Drilling, Inc.  
ADDRESS P.O. Box K CITY Mound City ST Ks. ZIP 66056  
LEASE & WELL NO. Humphrey #15-36-20 CONTRACTOR McGowan Drilling  
KIND OF JOB Longstring SEC. 36 TWP. 24 RNG. 21  
DIR. TO LOC. \_\_\_\_\_ OLD  NEW

| Quantity  | MATERIAL USED                | Serv. Charge   |         |
|-----------|------------------------------|----------------|---------|
| 97 sks    | Quick Set cement             | 750.00         | 1600.50 |
| 250 lbs   | Gel > Flush Ahead            |                | 62.50   |
| 1 1/2 Hrs | water Truck #94              |                | 120.00  |
| 2 1/2 Hrs | water Truck #193             |                | 200.00  |
| 70        | Mileage Trk #107             |                | 105.00  |
| 5.5 Ton   | BULK TRK. MILES              |                | 423.50  |
| 70        | PUMP TRK. MILES              |                | 210.00  |
|           | Rental on wireline           |                | 50.00   |
| 1         | PLUGS 2 7/8" Top Rubber Plug |                | 17.00   |
|           |                              | 7.3% SALES TAX | 122.64  |
|           |                              | TOTAL          | 3661.14 |

T.D. 863' CSG. SET AT \_\_\_\_\_ VOLUME \_\_\_\_\_  
SIZE HOLE 6 1/8" TBG SET AT 753' VOLUME 4.35 Bbls.  
MAX. PRESS. \_\_\_\_\_ SIZE PIPE 2 7/8"  
PLUG DEPTH \_\_\_\_\_ PKER DEPTH \_\_\_\_\_  
PLUG USED \_\_\_\_\_ TIME FINISHED \_\_\_\_\_

REMARKS: Rig up to 2 7/8" Tubing, Break circulation with 5 Bbls. water, 10 Bbl. Gel Flush, Circulate Gel around with 5 Bbl. water to condition hole, Mixed 97 sks Quick Set cement, shut down - wash out pump & lines. Release Plug - Displace Plug with 4 1/4 Bbls water. Final Pumping @ 300 PSI - Pumped Plug to 1000 PSI. Close Tubing in with 1000 PSI. Good cement returns to surface with 3 Bbl. slurry.  
"Thank you"

EQUIPMENT USED

|                               |                     |   |                |
|-------------------------------|---------------------|---|----------------|
| NAME <u>Kelly Kimberlin</u> ✓ | UNIT NO. <u>185</u> | NAME <u>Mark #91, Tim #193, Denny #94</u> ✓ | UNIT NO. _____ |
| <u>Brad Butler</u>            | HSI REP.            | <u>witnessed by Chris McGowan</u>           | OWNER'S REP.   |

# McGown Drilling, Inc.

Mound City, Kansas

**Operator:**

McGown Drilling, Inc.  
Mound City, Kansas

**Well:** Humphrey 15-36-2D  
**S-T-R** 36-24-21E  
**County:** Bourbon County, Kansas  
**API:** 011-23733

**Spud Date:** 7/27/2010 **Surface Bit Size:** 11.25"  
**Surface Casing:** 7" **Drill Bit Size:** 6.125"  
**Surface Length:** 20'  
**Surface Cement:** 5 sx

## Driller's Log

| Top   | Bottom | Formation   | Comments        |
|-------|--------|-------------|-----------------|
| 0     | 4      | Soil        |                 |
| 4     | 49     | Lime        |                 |
| 49    | 52     | BL Shale    |                 |
| 52    | 54     | Lime        |                 |
| 54    | 62     | Shale       |                 |
| 62    | 115    | Lime        |                 |
| 115   | 131    | Shale       |                 |
| 131   | 157    | Lime        |                 |
| 157   | 283    | Big Shale   |                 |
| 283   | 293    | Lime        |                 |
| 293   | 369    | Shale       |                 |
| 369   | 393    | Lime        | Fort Scott      |
| 393   | 395    | BL Shale    |                 |
| 395   | 439    | Shale       |                 |
| 439   | 457    | Lime        | 20' Lime        |
| 457   | 461    | Shale       |                 |
| 461   | 466    | Lime        | 5' Lime         |
| 466   | 622    | Shale       |                 |
| 622   | 638    | Sandy Shale |                 |
| 638   | 643.5  | Sand        | U. Bartlesville |
| 643.5 | 645    | Sand        |                 |
| 645   | 647    | Shale       |                 |
| 647   | 650    | Sand        |                 |
| 650   | 652.5  | Sand        |                 |
| 652.5 | 658.5  | Shale       |                 |
| 658.5 | 662    | Sand        | L. Bartlesville |

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|     |     |       |
|-----|-----|-------|
| 662 | 679 | Shale |
| 679 | 681 | Sand  |
| 681 | 682 | Coal  |
| 682 | 819 | Shale |
| 819 | 820 | Coal  |
| 820 | 826 | Shale |
| 826 | 863 | Lime  |

Riverton

Mississippi

**863 TD**

**Long String:** 8/9/2010  
751.05 2 7/8" Upset

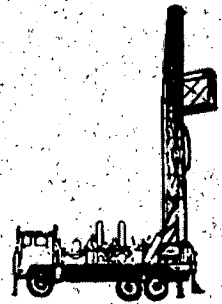
**Long String**  
**Cement:** 8/9/2010  
97 sx. Hurricane Services

**Long String and**  
**Cement Call:**  
8/9/10 by Chris M.

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# McGown Drilling, Inc.

P.O. BOX <sup>K</sup> - MOUND CITY, KANSAS 66056  
(913) 795-2258 - 795-2259  
DOUG MCGOWN (620) 496-7749



February 1, 2011

Kansas Corporation Commission  
130 S. Market - Room 2078  
Wichita, Kansas 67202

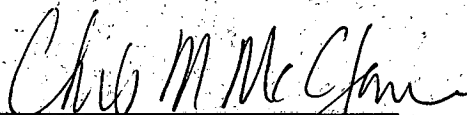
RE: Humphrey 15-36-2D Confidentiality

McGown Drilling, Inc. requests that all information contained in the ACO-1 and all attachments for the Humphrey 15-36-2D be held in confidentiality for the maximum period of time allowed by the Kansas Administrative Rules.

Respectfully submitted,

McGown Drilling, Inc.

By:

  
Chris M. McGown, VP  
McGown Drilling, Inc.

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