

## Kansas Corporation Commission Oil & Gas Conservation Division

## 1094660

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:   | SecTwpS. R   |
| Address 2:   | Feet from North / South Line of Section  |
| City:  | 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 SWD 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? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt |
| Operator:  |  |
| Well Name:   | Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)   |
| Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW        | 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 Twp S. R   |
| ☐ ENHR         Permit #:           ☐ GSW         Permit #:   | County: Permit #:  |
| Spud Date or Date Reached TD Completion Date or 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 II III Approved by: Date:    |  |  |  |  |  |  |

Side Two



| Operator Name:  |  |                                  |                                | Lease N               | lame:     |                  |  | Well #:                             |           |                          |
|---|--|----------------------------------|--------------------------------|-----------------------|-----------|------------------|--|-------------------------------------|-----------|--------------------------|
| Sec Twp   | S. R   | East                             | ] West                         | County:               |           |                  |  |                                     |           |                          |
| INSTRUCTIONS: Sh<br>time tool open and clo<br>recovery, and flow rat<br>line Logs surveyed. A       | osed, flowing and shu<br>es if gas to surface te | t-in pressures<br>st, along with | s, whether s<br>final chart(s  | hut-in press          | ure reach | ed static level, | hydrostatic pres                         | ssures, bottom h                    | nole temp | erature, fluid           |
| Drill Stem Tests Taker (Attach Additional   |  | Yes                              | ☐ No                           |                       | Log       | g Formation      | n (Top), Depth a                         | nd Datum                            |           | Sample                   |
| Samples Sent to Geo   | logical Survey                                   | Yes                              | No                             |                       | Name      |                  |  | Тор                                 |           | Datum                    |
| Cores Taken<br>Electric Log Run<br>Electric Log Submitte<br>(If no, Submit Cop)                     | d Electronically                                 | ☐ Yes<br>☐ Yes<br>☐ Yes          | No No No                       |                       |           |                  |  |                                     |           |                          |
| List All E. Logs Run:   |  |                                  |                                |                       |           |                  |  |                                     |           |                          |
|   |  | Report a                         |                                | RECORD                | New       | Used             | on, etc.                                 |                                     |           |                          |
| Purpose of String   | Size Hole<br>Drilled                             | Size C<br>Set (In                | asing                          | Weig<br>Lbs. /        | ht        | Setting<br>Depth | Type of<br>Cement                        | # Sacks<br>Used                     | , ,,      | and Percent<br>additives |
|   |  |                                  |                                |                       |           |                  |  |                                     |           |                          |
|   |  | <u> </u><br>                     | DDITIONAL                      | CEMENTIN              | IG / SQUE | EZE RECORD       |  |                                     |           |                          |
| Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone  Depth Top Bottom  Type of Ce |  | Cement                           | # Sacks                        | Used                  |           | Type and         | Percent Additives                        |                                     |           |                          |
|   |  |                                  |                                |                       |           |                  |  |                                     |           |                          |
| Shots Per Foot  | PERFORATI<br>Specify                             | ON RECORD -<br>Footage of Each   | Bridge Plug<br>n Interval Peri | s Set/Type<br>forated |           |                  | cture, Shot, Ceme<br>mount and Kind of N | nt Squeeze Record<br>Material Used) | d<br>     | Depth                    |
|   |  |                                  |                                |                       |           |                  |  |                                     |           |                          |
|   |  |                                  |                                |                       |           |                  |  |                                     |           |                          |
| TUBING RECORD:  | Size:  | Set At:                          |                                | Packer At:            |           | Liner Run:       |  |                                     |           |                          |
|   |  |                                  |                                |                       |           |                  | Yes N                                    | 0                                   |           |                          |
| Date of First, Resumed  | Production, SWD or EN                            | IHR. Pr                          | oducing Meth                   | nod:                  | g 🗌 G     | as Lift C        | Other (Explain)                          |                                     |           |                          |
| Estimated Production<br>Per 24 Hours  | Oil  | Bbls.                            | Gas                            | Mcf                   | Water     | BI               | ols.                                     | Gas-Oil Ratio                       |           | Gravity                  |
| DISPOSITI   | ON OF GAS:                                       |                                  | N                              | METHOD OF             | COMPLET   | TION:            |  | PRODUCTIO                           | ON INTER  | VAL:                     |
| Vented Solo   | Used on Lease                                    |                                  | n Hole                         | Perf.                 | Dually (  |                  | nmingled<br>mit ACO-4)                   |                                     |           |                          |
| (11 verneu, 3u  | 10./   | Othe                             | r (Specify)                    |                       |           |                  | I —                                      |                                     |           |                          |

| Lease:                            | Cayot                 | Restractive and construction of the constructi |
|-----------------------------------|-----------------------|--|
| Owner:                            | Bobcat Oilfie         | eld Services, Inc.   |
| OPR#:                             | 3895                  | IV A   |
| Contractor:                       | DALE JACKS            | ON PRODUCTION CO.  |
| OPR #:                            | 4339                  |  |
| Surface:<br>23' of 6"             | Cemented:<br>5 sacks  | Hole Size: 8 ¾   |
| Longstring<br>696' 2 7/8<br>8 rnd | Cemented:<br>90 sacks | Hole Size:<br>5 5/8  |

Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

| Well #: 4-12                       |
|------------------------------------|
| Location: NE-SE-SW-SE S24 T16 R21E |
| County: Miami                      |
| FSL: 460 465                       |
| FEL: 1320   305                    |
| API#: 15-121-29149-00-00           |
| Started: 7/11/12                   |
| Completed: 7/12/12                 |
| 1                                  |

| SN: 664' | Packer: | TD: 699' |
|----------|---------|----------|
|          |         |          |

Well Log

Plugged: Bottom Plug:

| BTM<br>Depth | Formation  | TKN   | BTM<br>Depth  | Formation   |
|--------------|--|---|---|---|
| 2            | Top Soil   | 5   | 607   | Oil Sand (Very Shaley) (Fair Bleed)   |
| 14           | Clay   | 13  | 670   | Shale   |
| 20           | Lime (Clay Streaks)  | 4   | 624   | Lime  |
| 23           | Lime   | 7   | 631   | Black Shale   |
| 27           | Lime (Clay Streaks)  | 3   | 634   | Lime  |
| 34           | Lime   | 2   | 636   | Shale   |
| 40           | Black Shale  | 3   | 639   | Lime (Shaley)   |
| 51           | Lime   | 5   | 644   | Shale (Limey)   |
| 61           | Shale (Limey)  | 7   | 651   | Lime (Shaley)   |
| 77           | Lime   | 5   | 656   | Shale (Limey)   |
| 82           | Shale  | 3   | 659   | Black Shale   |
| 85           | Red Bed  | 5   | 664   | Shale (Limey)   |
| 90           | Shale  | 1   | 665   | Lime  |
| 102          | Sandy Shale  | 2   | 667   | Black Shale   |
| 116          | Lime   | 1   | 668   | Light Shale   |
| 127          | Shale  | 2   | 670   | Oil Sand (Very Shaley) (Dry Sand Streak) (Poor Bleed)   |
| 137          | Sandy Shale  | 2   | 672   | Oil Sand (Some Shale) (Fair Bleed)  |
| 149          | Sand (Dry)   | 2   | 674   | Oil Sand (Fair Bleed)   |
| 208          | Shale  | 1.5   | 675.5   | Oil Sand (Very Shaley) (Fair Bleed)   |
| 228          | Lime   | 1   | 676.5   | Oil Sand (Shaley) (Fair Bleed) (Fractured)  |
| 234          | Shale  | 1   | 677.5   | Oil Sand (Some Shale) (Fair Bleed)  |
| 245          | Sand (Dry)   | 1.5   | 681   | Oil Sand (Shaley) (Water & Oil)   |
| 259          | Shale  | 2   | 683   | Sand Shale (Oil Sand Streak)  |
| 265          | Lime   | TD  | 699   | Sandy Shale   |
| 286          | Shale  |   |   |   |
| 288          | Sand (Dry)   |   | 7   |   |
| 290          | Lime   |   |   | Surface 7-11-12 Set Time 12:30pm Called 10:45pm Becky   |
| 295          | Shale  |   |   | Longstring 696' 2 7/8 8 rnd 7-12-12 TD 699'   |
| 309          | Lime   |   |   | Set Time 11:30am Called 10:30am Judy  |
| 326          | Shale  |   |   |   |
| 349          | Lime   |   |   |   |
| 361          | Shale  |   |   | HOLE IN PIPE  |
| 379          | Lime   |   |   |   |
| 385          | Shale  |   |   |   |
| 396          | Lime   |   |   |   |
| 560          | Shale  |   |   |   |
| 569          | Lime   |   |   |   |
| 575          | Chala  |   |   |   |
| 578          | Lime   |   |   |   |
|              | Shale  |   |   |   |
| 602          | Lime   | - 1   |   |   |
|              | Depth  2 14 20 23 27 34 40 51 61 77 82 85 90 102 116 127 137 149 208 228 234 245 259 265 286 288 290 295 309 326 349 361 379 385 396 560 569 575 578 | Depth         2           14         Clay           20         Lime (Clay Streaks)           23         Lime           27         Lime (Clay Streaks)           34         Lime           40         Black Shale           51         Lime           61         Shale (Limey)           77         Lime           82         Shale           85         Red Bed           90         Shale           102         Sandy Shale           116         Lime           127         Shale           137         Sandy Shale           149         Sand (Dry)           208         Shale           228         Lime           234         Shale           245         Sand (Dry)           259         Shale           265         Lime           286         Shale           288         Sand (Dry)           290         Lime           295         Shale           309         Lime           361         Shale           349         Lime           360         Sha | Depth         Clay         5           14         Clay         13           20         Lime (Clay Streaks)         4           23         Lime         7           27         Lime (Clay Streaks)         3           34         Lime         2           40         Black Shale         3           51         Lime         5           61         Shale (Limey)         7           77         Lime         5           82         Shale         3           85         Red Bed         5           90         Shale         1           102         Sandy Shale         2           116         Lime         1           127         Shale         2           137         Sandy Shale         2           149         Sand (Dry)         2           208         Shale         1           234         Shale         1           245         Sand (Dry)         1.5           259         Shale         2           265         Lime         7           290         Lime         1           361 </td <td>Depth         Copy           2         Top Soil         5         607           14         Clay         13         670           20         Lime (Clay Streaks)         4         624           23         Lime         7         631           27         Lime (Clay Streaks)         3         634           34         Lime         2         636           40         Black Shale         3         639           51         Lime         5         644           61         Shale (Limey)         7         651           77         Lime         5         656           82         Shale         3         659           85         Red Bed         5         664           90         Shale         1         665           102         Sandy Shale         2         667           116         Lime         1         668           127         Shale         2         670           137         Sandy Shale         2         672           149         Sand (Dry)         2         674           208         Shale         1.5</td> | Depth         Copy           2         Top Soil         5         607           14         Clay         13         670           20         Lime (Clay Streaks)         4         624           23         Lime         7         631           27         Lime (Clay Streaks)         3         634           34         Lime         2         636           40         Black Shale         3         639           51         Lime         5         644           61         Shale (Limey)         7         651           77         Lime         5         656           82         Shale         3         659           85         Red Bed         5         664           90         Shale         1         665           102         Sandy Shale         2         667           116         Lime         1         668           127         Shale         2         670           137         Sandy Shale         2         672           149         Sand (Dry)         2         674           208         Shale         1.5 |



Dale Jackson Production Co.

Box 266, Mound City, Ks 66056

Cell # 620-363-2683

Office # 913-795-2991

| Lease:      | Cayot                          |   |
|-------------|--------------------------------|---|
| Owner:      | Bobcat Oilfield Services, Inc. |   |
| OPR #:      | 3895                           | _ |
| Contractor: | DALE JACKSON PRODUCTION CO.    |   |
| OPR #:      | 4339                           |   |

| Core | Run | #1 |
|------|-----|----|
|      |     |    |

Well #: 4-12
Location: NE-SE-SW-SE S24 T16 R21E
County: Miami
FSL: 460 45
FEL: 1320 13.25
API#: 15-121-29149-00-00
Started: 7/11/12
Completed: 7/12/12

| OPR : | #: 4  | 339   |      | Completed: 7/12/12                         |         |  |
|-------|-------|-------|------|--|---------|--|
| FT    | Depth | Clock | Time | Formation/Remarks                          | Depth   |  |
| 0     | 672   | 0:00  | 0    | Oil Sand (Fair Bleed)                      | 673.70′ |  |
| 1     | 673   | 0:30  | .5   |  |         |  |
| 2     | 674   | 2:00  | 1.5  | Oil Sand (Very Shaley) (Fair Bleed)        | 675.50′ |  |
| 3     | 675   | 3:30  | 1.5  |  |         |  |
| 4     | 676   | 4:30  | 1    | Oil Sand (Shaley) (Fair Bleed) (Fractured) | 676.50′ |  |
| 5     | 677   | 6:00  | 1.5  | Sandy Shale                                | 678.40′ |  |
| 6     | 678   | 9:00  | 3    |  |         |  |
| 7     | 679   | 11:00 | 2    | Oil Sand (Some Shale) (Fair Bleed)         | 679.50' |  |
| 8     | 680   | 12:00 | 1    | Oil Sand (Shaley) (Water & Oil)            | 681.26′ |  |
| 9     | 681   | 13:30 | 1.5  |  |         |  |
| 10    | 682   | 16:30 | 3    | Sandy Shale (Oil Sand Streak)              | 683.00′ |  |
| 11    | 683   | 20:30 | 4    |  |         |  |
|       |       | . ,   |      | Sandy Shale                                |         |  |
| 12    | 684   | 24:30 | 4    |  |         |  |
| 13    | 685   | 29:00 | 4.5  |  |         |  |
| 14    | 686   | 33:00 | 4    |  |         |  |
| 15    | 687   | 36:00 | 3    |  |         |  |
| 16    | 688   | 39:30 | 3.5  |  |         |  |
| 17    | 689   | 43:00 | 3.5  |  |         |  |
| 18    | 690   | 47:00 | 4    |  |         |  |
| 19    | 691   | 51:00 | 4    |  |         |  |
| 20    | 692   | 55:00 | 4    |  |         |  |
|       |       |       |      |  |         |  |
|       |       |       |      |  |         |  |

Jul. 6. 2012 7:39AM \_Avery Lumber 913-795-2194.

P.O. BOX 66 MOUND CITY, KS 66056 {913} 795-2210 FAX {913} 795-2194

No. 1616 P. 1

**Customer Copy** INVOICE

PLEASE REFER TO INVOICE NUMBER ON ALL CORRESPONDENCE

Invoice: 10042058 Page: 1 09:17:02 Special 07/05/12 Ship Date: Instructions Invoice Date: 07/06/12 Sale rep #: MAVERY MIKE 08/05/12 Due Date: Accl rep code: Sold To: BOBCAT OILFIELD SRVC,INC Ship To: BOBCAT OILFIELD SRVC,INC C/O BOB EBERHART (913) 837-2823 30805 COLDWATER RD LOUISBURG, KS 66053 (913) 837-2623 - #- 3570021

|        | Customer #: 35700 | 21                                      | Customer PO:  | Order By:       |             | 5TH       |
|--------|-------------------|---|---|-----------------|-------------|-----------|
|        |                   | ,                                       | 3   |                 | popimgD1    | T 27      |
| ORDER  | SHIP L U/M        | ITEM#                                   | DESCRIPTION   | Alt Price/Uom   | PRICE       | EXTENSION |
| 350.00 | 350.00 L BAG      | CPPC                                    | PORTLAND CEMENT   | 8.8900 BAG      | 8.8900      | 3111.50   |
| 160.00 | : 1               | СРРМ                                    | POST SET FLY ASH 75#                                    | 5.7900 BAG      | 5.7900      | 926.40    |
| 14.00  | 14.00 L EA        | CPQP                                    | QUIKRETE PALLETS  | 17.0000 EA      | 17.0000     | 238.00    |
|        |                   |   | 0000  |                 |             |           |
|        |                   |   | Cox107  |                 |             |           |
|        |                   | *************************************** | PIRECT DE   | LIVERY          |             |           |
|        |                   |   | 913 - 837 -   | 4159            |             |           |
|        |                   |   |   |                 |             |           |
|        |                   | FILLED BY                               | CHECKED BY DATE SHIPPED DRIVER                          | Freight 100.00  | Sales total | \$4275.90 |
| ,      |                   | SHIP VIA                                | MIAMI COUNTY CEIVED COMPLETE AND IN GOOD CONDITION ———— | Taxable 4375.90 | MISC + Prgt | 100.00    |
|        |                   | X                                       | 120   | Tax #           | Sales tax   | 330.38    |

\$4706.28 TOTAL

2 - Customer Copy

