

#### Kansas Corporation Commission Oil & Gas Conservation Division

1158543

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? |
| 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 rate<br>line Logs surveyed. A          | osed, flowing and shu<br>es if gas to surface te | t-in pressures,<br>st, along with f | whether sh<br>inal chart(s     | nut-in press         | ure reach              | ed static level,       | hydrostatic pres                          | sures, bottom h   | ole temp | erature, fluid          |
| Drill Stem Tests Taker<br>(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<br>Electric Log Run<br>Electric Log Submitte<br>(If no, Submit Copy                         | d Electronically                                 | Yes Yes Yes                         | ☐ No<br>☐ No<br>☐ No           |                      |                        |                        |   |                   |          |                         |
| List All E. Logs Run:   |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
|   |  | Report all                          | CASING I                       |                      | New                    | Used mediate, producti | on, etc.                                  |                   |          |                         |
| Purpose of String   | Size Hole<br>Drilled                             | Size Casing<br>Set (In O.D.)        |                                | Weigi<br>Lbs. /      | ht                     | Setting<br>Depth       | Type of<br>Cement                         | # Sacks<br>Used   | , ,,     | and Percent<br>dditives |
|   |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
|   |  | AI                                  | DDITIONAL                      | CEMENTIN             | G / SQUE               | EZE RECORD             |   |                   |          |                         |
| Purpose:  — Perforate — Protect Casing — Plug Back TD — Plug Off Zone  Depth Top Bottom  Type of Cement |  |                                     | ement                          | # Sacks              | Used                   |                        | Type and                                  | Percent Additives |          |                         |
|   |  |                                     |                                |                      |                        |                        |   |                   |          |                         |
| Shots Per Foot  | PERFORATI<br>Specify I                           | ON RECORD -<br>Footage of Each      | Bridge Plugs<br>Interval Perfo | s Set/Type<br>orated |                        |                        | cture, Shot, Cemei<br>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<br>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 (<br>(Submit AC |                        | nmingled<br>mit ACO-4)                    |                   |          |                         |

### HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

### Mosher #BI-3 API # 15-121-29494-00-00 SPUD DATE 07-19-13

| Footage | Formation        | Thickness     | Set 20' of 7" w/ 3sx                               |
|---------|------------------|---------------|--|
| 2       | Topsoil          | 2             | TD 748'  |
| 9       | clay<br>         | 7             | Ran 745' of 2 7/8 on 07-22-13                      |
| 27      | lime             | 18            |  |
| 34      | shale            | 7             |  |
| 70      | lime             | 36            |  |
| 95      | shale            | 25            |  |
| 114     | lime             | 19            |  |
| 196     | shale            | 82            |  |
| 218     | lime             | 22            |  |
| 247     | shale            | 29            |  |
| 255     | lime             | 8             |  |
| 309     | shale            | 54            |  |
| 338     | lime             | 29            |  |
| 344     | shale            | 6             |  |
| 383     | lime             | 39            |  |
| 551     | shale            | 168           |  |
| 556     | lime             | 5             |  |
| 588     | shale            | 32            |  |
| 596     | lime             | 8             |  |
| 609 ,   | shale            | 13            |  |
| 618     | lime             | 9             |  |
| 625     | shale            | 7             |  |
| 635     | lime             | 10            |  |
| 659     | shale            | 24            |  |
| 660     | lime             | 1             |  |
| 665     | black shale      | 5             |  |
| 668     | white shale      | 3             |  |
| 669     | white shale/sand | 1             | 95% shale, 5% sand, little odor                    |
| 679     | oil sand         | 10            | 90% sand, 10% shale, good bleed on core            |
| 748     | shale            | 69            | , and a summer, and a summer, Burner and an object |
|         |                  | ann an Barrio | Perf 668 0 679 per Clay                            |

## CONSOLIDATED Oil Well Services, LLC

#### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 Fax 620/431-0012

INVOICE

Invoice #

260815

\_\_\_\_\_\_\_ Invoice Date:

07/23/2013

Terms: 0/0/30, n/30

Page

BLUE DIAMOND HOLDINGS, LLC

P.O. BOX 128

WELLSVILLE KS

)

MOSHER BI-3

42195

1-16-21

07-22-2013

KS

| =======================================                       |  | =======::                            | ========   | =======                                      |
|---|--|--------------------------------------|--|--|
| Part Number<br>1124<br>1118B<br>1111<br>1110A                 | Description 50/50 POZ CEMENT MIX PREMIUM GEL / BENTONITE SODIUM CHLORIDE (GRANULA KOL SEAL (50# BAG) | 107.00<br>280.00<br>225.00<br>535.00 | Unit Price<br>11.5000<br>.2200<br>.3900<br>.4600 | Total<br>1230.50<br>61.60<br>87.75<br>246.10 |
| 4402  | 2 1/2" RUBBER PLUG   | 1.00                                 | 29.5000  | 29.50  |
| Description<br>503 MIN. BULK DELI<br>666 CEMENT PUMP          | IVERY  | Hours<br>1.00<br>1.00                | Unit Price<br>368.00<br>1085.00                  | Total<br>368.00<br>1085.00                   |
| 666 EQUIPMENT MILE<br>666 CASING FOOTAGE<br>675 80 BBL VACUUM | 3  | 20.00<br>744.00<br>2.00              | 4.20<br>.00<br>90.00                             | 84.00<br>.00<br>180.00                       |

Parts: 1655.45 Freight: .00 Tax: 122.50 AR 3494.95 Labor:

.00 Misc: .00 Total: 3494.95 .00 Supplies: Sublt: .00 Change: .00

Signed

918/338-0808

Date



| TICKET NUMBER_ | 42195  |
|----------------|--------|
| LOCATION OHan  |        |
| FOREMAN Case ! | Eunedy |

DATE

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

## FIELD TICKET & TREATMENT REPORT

| 0E0 401-3210                            | 01 000-407-6070  |                 | CEME                    | :N I               |   |                 |           |
|---|--|-----------------|-------------------------|--------------------|---|-----------------|-----------|
| DATE                                    | CUSTOMER#  | WELL NAME & NUI | (000), (01), (01), (01) | SECTION            | TOWNSHIP                                  | RANGE           | COUNTY    |
| 7/22/13<br>CUSTOMER                     | 1133 Mad   | her # BI        | - 3                     | NW 160             | 16  | 24              | COMP 41   |
| Blue                                    | e Diamond  |                 | _                       | TRUCK#             | DRIVER                                    | TRUCK#          | DRIVER    |
| MAILING ADDR                            | <u> </u>   |                 |                         | 481                | Casken                                    |                 | DITTOER   |
| Pol                                     | Sox 128  | 6               |                         | 666                | Garkoo                                    |                 | 7         |
| CITY                                    | STATE  | ZIP CODE        |                         | 203                | Danbet                                    |                 | 1         |
| Wellsvi                                 |  |                 |                         | 675                | KeiDet                                    |                 |           |
| JOB TYPE 100                            |  |                 |                         | TH 748'            | CASING SIZE &                             | WEIGHT 2        | Is EUE    |
| CASING DEPTH                            | AND THE RESIDENCE OF THE PROPERTY OF THE PROPE | V/I             |                         | baffle - 714       |   | OTHER           |           |
| SLURRY WEIGH                            |  | 3-32-334        | WATER ga                | al/sk              | CEMENT LEFT                               | n CASING 30     | 2'        |
|   |  | EMENT PSI       | _ MIX PSI               |                    | RATE 4.5                                  | ben             |           |
| REMARKS:                                |  |                 |                         | lation, mix        |   | ed 100 #        | Proming   |
| Gol tollow                              |  |                 | - Mix                   |                    |   |                 | · mix     |
| cement                                  | w/ 272 gel 5   |                 | AF FOL                  | sacl per sk        | celevent                                  | to surface      | e Alushed |
| oceania d                               | A / C  |                 |                         |                    | 413 66s                                   | tresh a         | rater,    |
| pressived                               | ta 800 731, rel  | aced bear       | ca , du                 | t in casing        | <del></del>                               | -n              |           |
|   |  |                 |                         |                    | $\overline{A}$                            | _//_            |           |
| *************************************** |  |                 |                         |                    | <del>-//</del> -                          |                 |           |
|   |  |                 |                         |                    | -/->                                      | =7-             |           |
|   |  |                 |                         |                    |   |                 |           |
| ACCOUNT                                 | QUANITY or UNITS   | n n             | ESCRIPTION              | of SERVICES or PRO |   |                 | Т — —     |
| CODE                                    | 4 double of the  |                 |                         | Of SERVICES OF PRO |   | UNIT PRICE      | TOTAL     |
| 5401                                    |  | PUMP CHAR       | GE                      |                    |   |                 | 1085.00   |
| 5406                                    | 20m  | MILEAGE         | // /                    |                    |   |                 | 84,00     |
| 5402                                    | 744'   | Casing          | tootage                 |                    |   |                 |           |
| 5407                                    | minimum  |                 | leage                   |                    |   |                 | 368,00    |
| 5502C                                   | 2 hrs  | 80 V            | ae                      |                    |   |                 | 180.00    |
|   |  |                 |                         |                    |   |                 |           |
|   | 10m ±  | 100             |                         | <u> </u>           |   |                 |           |
| 1124                                    | 107 strs   | 39/50 9         | oznix                   | cement             |   | 18              | 1230,50   |
| 11181                                   | 280 #  | Promis,         | n Gel                   |                    |   |                 | 61.60     |
| UII .                                   | <u> </u>   | Salt            | 201508.5                |                    | 50 200 300 300 300 300 300 300 300 300 30 |                 | 87.75     |
| ILIOA                                   | <b>5</b> 35 #  | Kolsea          | <u> </u>                |                    | -   |                 | 246.10    |
| 4402                                    |  | 2% " 6          | Weer plu                | ام                 |   |                 | 29.50     |
|   |  |                 |                         |                    |   |                 |           |
|   |  |                 | _                       |                    | į,  |                 | -         |
|   |  |                 |                         |                    | - 107                                     | Lammal .        |           |
|   |  |                 |                         |                    |   |                 |           |
|   |  |                 |                         |                    |   | u -             | У 01      |
|   |  |                 |                         |                    |   | a 8             |           |
| avin 3737                               |  |                 | 100 000                 |                    | 7.49                                      | SALES TAX       | 122.50    |
|   |  | 1.              |                         |                    |   | ESTIMATED TOTAL | 3494.95   |
| UTHORIZTION_                            | Bryon my   |                 | TITLE_                  |                    |   | DATE            | 3171,10   |

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