

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

1158556

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: 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 II III Approved by: Date:    |  |  |  |  |  |

Side Two



| Operator Name:  |  |  | Lease Name: _           |  |                   | _ Well #:       |                               |
|---|--|--|-------------------------|--|-------------------|-----------------|-------------------------------|
| Sec Twp   | S. R   | East West  | County:                 |  |                   |                 |                               |
| time tool open and cl   | osed, flowing and shu<br>es if gas to surface te | nd base of formations pe<br>at-in pressures, whether<br>est, along with final chart<br>well site report. | shut-in pressure rea    | ched static level,   | hydrostatic press | sures, bottom h | nole temperature, fluid       |
| Drill Stem Tests Taken Yes No (Attach Additional Sheets)              |  |  |                         | Log Formation (Top), Dep                                   |                   |                 | Sample                        |
| Samples Sent to Geological Survey                                     |  | Nam  | Name                    |  | Top Datur         |                 |                               |
| Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop | ed Electronically                                | Yes No Yes No Yes No   |                         |  |                   |                 |                               |
| List All E. Logs Run:   |  |  |                         |  |                   |                 |                               |
|   |  |  | RECORD No-              | ew Used<br>ermediate, producti                             | on, etc.          |                 |                               |
| Purpose of String   | Size Hole<br>Drilled                             | Size Casing<br>Set (In O.D.)   | Weight<br>Lbs. / Ft.    | Setting<br>Depth   | Type of<br>Cement | # Sacks<br>Used | Type and Percent<br>Additives |
|   |  |  |                         |  |                   |                 |                               |
|   |  |  |                         |  |                   |                 |                               |
|   |  |  |                         |  |                   |                 |                               |
|   |  | ADDITIONA  | L CEMENTING / SQI       | JEEZE RECORD   | 1                 |                 |                               |
| Purpose:  —— Perforate —— Protect Casing                              | Depth<br>Top Bottom                              | Type of Cement   | # Sacks Used            | Type and Percent Additives                                 |                   |                 |                               |
| Plug Back TD Plug Off Zone  |  |  |                         |  |                   |                 |                               |
| Shots Per Foot  | PERFORATI<br>Specify                             | ON RECORD - Bridge Plu<br>Footage of Each Interval Pe  | gs Set/Type<br>rforated | Set/Type Acid, Fracture, Shot, C<br>orated (Amount and Kin |                   |                 | d Depth                       |
|   |  |  |                         |  |                   |                 |                               |
|   |  |  |                         |  |                   |                 |                               |
| TUBING RECORD:  | Size:  | Set At:  | Packer At:              | Liner Run:   | Yes No            |                 |                               |
| Date of First, Resumed  | Production, SWD or EN                            | IHR. Producing Me  |                         | Gas Lift C   | Other (Explain)   |                 |                               |
| Estimated Production<br>Per 24 Hours                                  | Oil  | Bbls. Gas  | Mcf Wat                 | er B   | bls.              | Gas-Oil Ratio   | Gravity                       |
| DISPOSITI   | ON OF GAS:                                       |  |                         | METHOD OF COMPLETION: PRODUCTION INTERVAL:                 |                   |                 |                               |
| Vented Sol  | d Used on Lease                                  | Open Hole  | Perf. Dually (Submit    |  | mit ACO-4)        |                 |                               |

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

### Mosher #BI-9 API # 15-121-29483-00-00 SPUD DATE 07-17-13

| Footses      |   | D                                      |           |   |
|--------------|---|--|-----------|---|
| Footage<br>2 |   | Formation                              | Thickness | Set 20' of 7" $_{\rm W}/$ 3 <sub>SX</sub> |
| 6            |   | Topsoil                                | 2         | TD 748'                                   |
|              |   | clay                                   | 4         | Ran 745' of 2 7/8 on 07-18-13             |
| 26           |   | lime                                   | 20        |   |
| 32           |   | shale                                  | 6         |   |
| 77           |   | lime                                   | 45        |   |
| 94           |   | shale                                  | 17        |   |
| 112          |   | lime                                   | 18        |   |
| 193          |   | shale                                  | 81        |   |
| 230          |   | lime                                   | 37        |   |
| 243          |   | shale                                  | 13        |   |
| 250          |   | lime                                   | 7         |   |
| 304          |   | shale                                  | 54        |   |
| 330          |   | lime                                   | 26        |   |
| 339          |   | shale                                  | 9         |   |
| 382          |   | lime                                   | 43        |   |
| 547          |   | shale                                  | 165       |   |
| 553          |   | lime                                   | 6         |   |
| 584          |   | shale                                  | 31        |   |
| 588          |   | lime                                   | 4         |   |
| 603          |   | shale                                  | 15        |   |
| 608          | 1 | lime                                   | 5         |   |
| 629          |   | shale                                  | 21        |   |
| 631          |   | lime                                   | 2         |   |
| 654          |   | shale                                  | 23        |   |
| 655          |   | lime                                   | 1         |   |
| 660          |   | black shale                            | 5         |   |
| 662          |   | white mulky shale                      | 2         |   |
| 665          |   | white mulky shale/sand                 |           | 050/ shala 50/ 1 13/1                     |
| 675          |   | oil sand                               | 10        | 95% shale, 5% sand, little odor           |
| 748          |   | shale                                  | 73        | broken sand, 65% sand, 35% shale          |
|              |   | 10000000000000000000000000000000000000 | , ,       | little bleed                              |
|              |   |  |           | Perf 663 – 675 per Doug                   |
|              |   |  |           | Check e-log per Doug                      |

## 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 #

260712

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

07/22/2013

Terms: 0/0/30, n/30

Page

.00

135.00

368.00

BLUE DIAMOND HOLDINGS, LLC P.O. BOX 128

WELLSVILLE KS )

MOSHER BI-9 42219

1-16-21 07-18-2013

KS

\_\_\_\_\_\_\_ Part Number Description Qty Unit Price Total 50/50 POZ CEMENT MIX 1124 94.00 1081.00 11.5000 1118B PREMIUM GEL / BENTONITE 258.00 .2200 56.76 1111 SODIUM CHLORIDE (GRANULA 182.00 .3900 70.98 1110A KOL SEAL (50# BAG) 470.00 .4600 216.20 4402 2 1/2" RUBBER PLUG 1.00 29.5000 29.50 Description Hours Unit Price Total 368 CEMENT PUMP 1.00 1085.00 1085.00 368 EQUIPMENT MILEAGE (ONE WAY) 20.00 4.20 84.00 368 CASING FOOTAGE 745.00

\_\_\_\_\_\_\_ Parts: 1454.44 Freight: .00 Tax: 111.27 AR 3237.71

Labor:

369

548

.00 Misc:

80 BBL VACUUM TRUCK (CEMENT)

MIN. BULK DELIVERY

.00 Total:

3237.71

1.50

1.00

Sublt:

\_\_\_\_\_\_

.00 Supplies:

.00 Change:

Signed

Date

BARTLESVILLE, OK 918/338-0808

EL DORADO, KS 316/322-7022

EUREKA, KS 620/583-7664

PONCA CITY, OK 580/762-2303

OAKLEY, KS 785/672-8822

OTTAWA, KS 785/242-4044

THAYER, KS 620/839-5269 GILLETTE, WY 307/686-4914

.00

90.00

368.00

CUSHING, OK 918/225-2650



260712

LOCATION O Hawa KS

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

# FIELD TICKET & TREATMENT REPORT CEMENT

| DATE            | CUSTOMER#   | WELL NAME & NUMBER |  |                  | CTION                                 | TOWNSHIP   | RANGE                       | COUNTY       |
|-----------------|---|--------------------|--|------------------|---------------------------------------|--|-----------------------------|--------------|
| 7-18-13         | 1133  | Mosh               | W # B.I.   | 9 NU             | ١ ل                                   | 16   | 21                          | FR           |
| CUSTOMER        | Diamer  | d Holds            | 110  |                  |                                       | - 41-11-14   | r grade da de se            |              |
| MAILING ADDRESS |   |                    |  | UCK#<br>フノス      | DRIVER                                | TRUCK#   | DRIVER                      |              |
| P.O.            | Box 128   | >                  |  |                  | 368                                   | FreMad   | <del></del>                 | <del> </del> |
| CITY            | 7.2.14  | STATE              | ZIP CODE   |                  | 369                                   | Arl McD<br>Der Mas   | -                           |              |
| Wells           | ville 1   | KS                 | 66092  |                  | 548                                   | Mill Haa   |                             |              |
| JOB TYPE /o     | ng 5trag  | HOLE SIZE_         |  | LE DEPTH 7       |                                       | CASING SIZE & V  | VEIGHT 27c                  | EUE.         |
| CASING DEPTH    | 7451  | DRILL PIPE_&       | affle, Tu  | BING@ 75-1       |                                       | The second secon | OTHER                       |              |
| SLURRY WEIGH    | 4/20  | SLURRY VOL_        |  | TER gal/sk       |                                       | CEMENT LEFT in   | CASING_3 a                  | + Pluc       |
|                 | 4.14 BBC  |                    |  | ( PSI            |                                       | RATE 41 RP   | m                           | 4            |
| REMARKS: He     | old creu  | meex'              | mr. Establ   | ish circul       | axion                                 | Mix+Pu   | my (00# (                   | Sel Flush    |
| Mix +           | Puna 9  | 4 5KS 5            | 0/50 Poz 1   | Mix Ceme         | x 22                                  | (rel 5% S  | alt 5# V                    | 1.5-0/4      |
| Ceme            | us to su  | rtace. F           | -lusk Dums   | + lines c        | lean.                                 | Direland   | 7k" D. 1.1                  |              |
| plug +          | o puttle  | Pres               | sure to  | 800 # PS1.       | _Rul                                  | ase pre  | ssure te                    | Sex          |
| Float           | · Value.  | Shuxi              | n casing   |                  |                                       |  |                             |              |
|                 |   | <del></del>        | <u> </u>   |                  |                                       |  |                             |              |
|                 |   |                    |  | *                | · · · · · · · · · · · · · · · · · · · |  |                             |              |
| 1/. ~           | Drillmy   |                    |  |                  | ineral Mil                            | 1/10   | 41 0                        |              |
| Hart            | Drilling  | •                  |  |                  |                                       | Tud 1  | Made                        |              |
| ACCOUNT         | QUANITY of  | or HNITS           | DESCR  | IPTION of SERVIC | ES as DBO                             | DUCT   | )                           |              |
| CODE            | QUARTITO  | JI UNII 3          | The state of the s | IPTION OF SERVIC |                                       |  | UNIT PRICE                  | TOTAL        |
| 5401            |   |                    | PUMP CHARGE  |                  |                                       | 495  |                             | 108500       |
| 5406            | 0-40  | 20m;               | MILEAGE  | N J              |                                       | 495  |                             | 8400         |
| 540 2           |   | 45                 | Casing   | rootage          |                                       |  |                             | N/C          |
| 5407            | $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ | ,                  | Ton Mi   |                  | La                                    | 548  | ·                           | 36800        |
| <u>5502C</u>    |   | 2hr                | 8.0 DBC  | Vac Truc         | JE.                                   | 369  |                             | 13500        |
|                 |   |                    | · · · · · · · · · · · · · · · · · · ·  |                  |                                       |  |                             |              |
|                 |   | 011-11             | 50/50 Por  | ms. C.           | ٧                                     |  | - Miles                     | 10 61 62     |
| 1124            |   | 945Ks              |  |                  | uus-                                  |  |                             | 10 61 00     |
| 1118B           |   | 58 <sup>#</sup>    | Cyemiu   | m Gel            | ,                                     |  |                             | 56 74        |
| 1111            | <del></del>   | 82#<br>70#         | Kol Sea  | fed Salt         |                                       | 1.16.76  |                             | 216 30       |
| _ 1110A         |   | /6                 | 2'z" Rub   |                  |                                       |  |                             | 2950         |
| 4402            |   |                    | 2.2 /00  | 15 EV / 10g      |                                       |  | 191                         | 2/2          |
|                 |   |                    |  |                  |                                       | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1  | Carrier - Paris - San - San |              |
|                 |   |                    |  |                  |                                       | Ľ,   | 1                           | 1.1          |
|                 |   |                    |  |                  |                                       |  | cambi                       |              |
|                 |   |                    |  |                  |                                       |  | - ount                      | 9 H W C1     |
|                 |   |                    |  |                  |                                       | ٠, .   |                             |              |
|                 |   |                    | 300  |                  |                                       | 7.65%  | SALES TAX                   | 111 27       |
| lavin 3737      |   | ecol6729 F         |  |                  |                                       |  | ESTIMATED TOTAL             | 323771       |
| AUTHODITION     |   |                    | TITI   | =                |                                       |  | DATE                        | 040/         |

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.