

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

*WV*  
*me*  
*2/3/09*

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7076  
 Name: Black Diamond Oil, Inc.  
 Address: P.O. Box 641  
 City/State/Zip: Hays, KS 67601  
 Purchaser: Coffeyville Resources  
 Operator Contact Person: Kenneth Vehige  
 Phone: (785) 625-5891  
 Contractor: Name: WV Drilling  
 License: 33575  
 Wellsite Geologist: Tony Richardson  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 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./SWD  
 Plug Back    \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Docket No. \_\_\_\_\_  
 Dual Completion    Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)    Docket No. \_\_\_\_\_  

|                                   |                  |   |
|-----------------------------------|------------------|---|
| <u>6/17/2008</u>                  | <u>6/23/2008</u> | <u>7/2/2008</u>                         |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 163-23728-00-00  
 County: Rooks  
C 22 NW NW Sec. 27 Twp. 8 S. R. 19  East  West  
490 feet from S  (circle one) Line of Section  
860 feet from E  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE  (NW) SW  
 Lease Name: Green Well #: 1  
 Field Name: Webster  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1987 Kelly Bushing: 1992  
 Total Depth: 3430 Plug Back Total Depth: none  
 Amount of Surface Pipe Set and Cemented at 218 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from 3430  
 feet depth to Surface w/ 450 sx cmt.

**Drilling Fluid Management Plan** Alt II NCR 3-6-09  
 (Data must be collected from the Reserve Pit)  
 Chloride content 6000 ppm Fluid volume 250 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: [Signature]  
 Title: president Date: 2-3-09  
 Subscribed and sworn to before me this 3rd day of February, 2009

NOTARY PUBLIC  
 MELISSA L. WINDHOLZ  
 Notary Public: NOTARY PUBLIC  
 STATE OF KANSAS  
 Date Commission Expires: 5/21/2011

Melissa L. Windholz  
5/21/2011

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**FEB 05 2009**

Operator Name: Black Diamond Oil, Inc. Lease Name: Green Well #: 1  
 Sec. 27 Twp. 8 S. R. 19  East  West County: Rooks

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)  
 List All E. Logs Run:

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample |
|---|----------------------------------|---------------------------------|
|   | Name Top Datum                   |                                 |
|   | Anhydrite 1404 +588              |                                 |
|   | Topeka 2930 -938                 |                                 |
|   | Heebner 3140 -1148               |                                 |
|   | Lansing KC 3180 -1188            |                                 |
|   | Arbuckle 3422 -1430              |                                 |

**Dual Induction, Micro & Compensated Density**

| 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   | 12 1/4            | 8 5/8                     | 23                | 218           | Common         | 150          | 3%CC&2%Gel                 |
| Production  | 7 7/8             | 5 1/2                     | 14                | 3429          | SMD            | 450          |                            |

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

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| TUBING RECORD                                    |           | Size  | Set At      | Packer At     | Liner Run   |
|--|-----------|---|-------------|---------------|---|
|  |           | 2 7/8   | 3420        | None          | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. |           | Producing Method  |             |               |   |
| 8/2/2008   |           | <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. | Gas Mcf   | Water Bbls. | Gas-Oil Ratio | Gravity   |
|  | 15        | 0   | 135         |               | 23  |

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  
 METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_  
 Production Interval \_\_\_\_\_



API # 15-163-23728-00-00

Operator: Black Diamond Well Name & No: Green #1  
 Location: 490 FNL & 860 FWL, Section 27-8s-19w County: Rooks State: Kansas  
 Rig No.: 6 Contractor: WW Drilling, LLC Tool Pusher: Sid Deutscher-785-259-2382  
 Drill Collars: 14 Size: 6 1/4 Rig Phone: 785-259-6941  
 Make Pump: National k-380 Liner & Stroke: 6 X 14 Spud: 6/17/08 @ 3:30 pm  
 Approx. TD: 3550 Elevation: 1987 G.L.: 1992 KB Hole Complete: 6/22/2008 @ 7:30 pm  
 Mud Co.: Andy's Mud Mud Engineer: Andy Werth Water: pond

| Date         | 06/17/08 | 06/18/08  | 06/19/08 | 06/20/08 | 06/21/08 | 06/22/08 | 06/23/08 | 06/24/08 |  |  |
|--------------|----------|-----------|----------|----------|----------|----------|----------|----------|--|--|
| Days         | 1-Spud   | 2-drlg    | 3-drlg   | 4-drlg   | 5-dst#2  | 6-drlg   | 7-LDDP   | 8-done   |  |  |
| Depth        |          | 300       | 2175     | 3100     | 3273     | 3375     | 3428     | 3428     |  |  |
| Ft. Cut      |          | 300       | 1875     | 925      | 173      | 102      | 61       |          |  |  |
| D.T.         |          |           |          | .25-wop  |          |          |          |          |  |  |
| D.T.         |          | 8-woc     |          |          |          |          |          |          |  |  |
| C.T.         |          |           |          |          | 16.75    | 19.25    | 21.5     | 12.5     |  |  |
| Bit Wt.      |          | 20,000    | 35,000   | 35,000   | 35,000   | 35,000   | 35,000   |          |  |  |
| RPM          |          | 80        | 80       | 80       | 80       | 80       | 80       |          |  |  |
| Pressure     |          | 500       | 800      | 800      | 800      | 800      | 800      |          |  |  |
| SPM          |          | 60        | 60       | 60       | 60       | 60       | 60       |          |  |  |
| Mud Cost     |          |           |          |          | 5677     | 6607     | 7165     |          |  |  |
| Mud Wt.      |          | 8.9       | 9        | 8.8      | 9        | 9.1      | 9.1      |          |  |  |
| Viscosity    |          | 28        | 28       | 56       | 55       | 56       | 51       |          |  |  |
| Water Loss   |          |           |          |          | 8        | 8        | 8.8      |          |  |  |
| Chlorides    |          |           |          |          | 2,000    | 3,000    | 4000     |          |  |  |
| L.C.M.       |          |           |          | 1.5#     | 1.5#     | 1.5#     | 1#       |          |  |  |
| Dev. Sur     |          | 3/4°-218' |          |          | 1°-3124  |          |          |          |  |  |
| Dev. Sur     |          |           |          |          |          |          |          |          |  |  |
| Fuel         | 2160     | 3850      | 3550     | 3135     | 2800     | 2600     | 2420     | 2320     |  |  |
| Water-Pit    |          | 2.5       | 2.5'     | full     | full     | full     | full     |          |  |  |
| ACC Bit Hrs. |          | 1.5       | 22.25    | 45       | 52       | 57.25    | 69.75    |          |  |  |
| Formation    | sd-sh    | sd-sh     | sd-sh    | sh-lm    | sh-lm    | sh-lm    | Dol      |          |  |  |
| Weather      | clear    | clear     | cloudy   | p/cloudy | p/cloudy | p/cloudy | Cloudy   | p/cloudy |  |  |

| No. | Size   | Type      | Out  | Ft.  | Hrs.  | Cum Hrs. | Bit Cond | Serial # | Tops     |
|-----|--------|-----------|------|------|-------|----------|----------|----------|----------|
| 1   | 12 1/4 |           | 218  | 218  | 3.5   | 3.5      | RR       | D 26477  |          |
| 2   | 7 7/8  | Sm - F-27 | 3428 | 3210 | 69.75 | 73.25    | New      | PK2389   |          |
| 3   |        |           |      |      |       |          |          |          |          |
| 4   |        |           |      |      |       |          |          |          | 46.8 FPH |

| DEPTH | SIZE  | SACKS | CEMENT MATERIAL       | PLUG DOWN | DRILLED OUT | REMARKS              |
|-------|-------|-------|-----------------------|-----------|-------------|----------------------|
| 217   | 8 5/8 | 150   | Common, 3% cc, 2% gel | 9:30 PM   | 5:30 AM     | Allied did circulate |
| 3427  | 5 1/2 | 450   |                       | 5:30 PM   |             | Swift did circulate  |

| NO | INTERVAL  | OPEN | SHUT | OPEN | SHUT | RECOVERY          |
|----|-----------|------|------|------|------|-------------------|
| 1  | 3084-3124 | 30   | 30   | out  |      | 64' mw            |
| 2  | 3227-3273 | 45   | 45   | 45   | 45   | 140' sosm         |
| 3  | 3325-3363 | 30   | 30   | out  |      | 5' mud            |
| 4  | 3385-3428 | 30   | 45   | 30   | 45   | 255' HO, 60' HMCO |
| 5  |           |      |      |      |      |                   |
| 6  |           |      |      |      |      |                   |
| 7  |           |      |      |      |      |                   |
| 8  |           |      |      |      |      |                   |
| 9  |           |      |      |      |      |                   |

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Surface Casing Furnished by: Midwest Pipe & Supply: 5 joints 8 5/8, 23 #, tally 210.57 set @ 217'

Remarks: Spud @ 3:30, surface strapped & welded, anhydrite 1403-1433, Displaced @ 2914', 740 bbls. Short trip @ 3124', 25 stands, 1.5 hrs. Pipe strap 1.35 long, Logged by Superior - 9:15-1:00 am, LDDP, Ran 83 joints of 5 1/2 casing, 14# tally 3434.00 set @ 3427', wait on cement 4 hrs, Cemented with 350 sx, cement did circulate by Swift, Plug down @ 5:30 pm, Rig released @ 7:30 pm.

# ALLIED CEMENTING CO., LLC. 30247

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

|                         |                 |  |                 |            |                     |                          |                           |
|-------------------------|-----------------|--|-----------------|------------|---------------------|--------------------------|---------------------------|
| DATE <u>6-17-08</u>     | SEC. <u>22</u>  | TWP. <u>8</u>                            | RANGE <u>19</u> | CALLED OUT | ON LOCATION         | JOB START <u>9:00 PM</u> | JOB FINISH <u>9:30 PM</u> |
| LEASE <u>Green</u>      | WELL # <u>1</u> | LOCATION <u>ZURICH 7N 1/4E 1/4S INTO</u> |                 |            | COUNTY <u>ROOKS</u> | STATE <u>KANSAS</u>      |                           |
| OLD OR NEW (Circle one) |                 |  |                 |            |                     |                          |                           |

CONTRACTOR W-W DRLG. Rig #  
 TYPE OF JOB Cement SURFACE  
 HOLE SIZE 12 1/4 T.D. 218  
 CASING SIZE 8 5/8 New DEPTH 218  
 TUBING SIZE 24# csg. DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT  
 CEMENT LEFT IN CSG. 15'  
 PERFS.  
 DISPLACEMENT 12.92 / BBL

OWNER  
 CEMENT  
 AMOUNT ORDERED 150 sk Com.  
290 GEL  
390 CC  
 COMMON @  
 POZMIX @  
 GEL @  
 CHLORIDE @  
 ASC @

EQUIPMENT  
 PUMP TRUCK CEMENTER GILPIN  
 # 398 HELPER GARY  
 BULK TRUCK  
 # 378 DRIVER TRAVIS  
 BULK TRUCK  
 # DRIVER

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 @ WICHITA KS  
 HANDLING @  
 MILEAGE @

REMARKS:

Cement  
 CIRCULATED THANKS

CHARGE TO: Black Diamond  
 STREET  
 CITY STATE ZIP

TOTAL  
 SERVICE  
 DEPTH OF JOB  
 PUMP TRUCK CHARGE  
 EXTRA FOOTAGE @  
 MILEAGE @  
 MANIFOLD @  
 @  
 @  
 TOTAL

PLUG & FLOAT EQUIPMENT

@  
 @  
 @  
 @  
 @  
 TOTAL

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any)  
 TOTAL CHARGES  
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME Sid Deutscher  
 SIGNATURE Sid Deutscher

DAILY DRILLING REPORT  
43

*WV*  
*Mr*  
*Wagner*

|                                 |                        |
|---------------------------------|------------------------|
| CONTRACTOR<br><b>WV</b>         | DATE<br><b>6-17-08</b> |
| COMPANY<br><b>Black Diamond</b> | LEASE<br><b>GREEN</b>  |
| DISTRICT                        | WELL NO.<br><b>1</b>   |
| COUNTY                          | RIG NO.<br><b>6</b>    |
| STATE<br><b>KS</b>              | D. P. STRING NO.       |
|                                 | SIZE                   |

| FROM       | TO  | FORMATION                 | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME                    | HRS.     |
|------------|-----|---------------------------|--------------|---------------|------------|-------------------------|----------|
|            |     |                           |              |               |            | DM <b>Mick Smith</b>    | <b>8</b> |
|            |     |                           |              |               |            | EM <b>Jackie Casper</b> | <b>8</b> |
|            |     |                           |              |               |            | H <b>David Lehman</b>   | <b>8</b> |
| SLOPE TEST |     | ACCIDENT:—<br>(GIVE NAME) |              |               |            | H                       |          |
| @          | FT. |                           |              |               |            |                         |          |
| DEG. OFF   |     |                           |              |               |            | DRLR <b>Rick Kearns</b> | <b>8</b> |

| BIT AND COREHEAD RECORD |                 |  | MUD RECORD           |  |  | TIME RECORD |  |  | DRILL STEM RECORD |  |     |
|-------------------------|-----------------|--|----------------------|--|--|-------------|--|--|-------------------|--|-----|
| RUN NO.                 |                 |  | WEIGHT               |  |  | DRILLING    |  |  | SIZE D. P.        |  |     |
| SIZE                    | <b>50 gal</b>   |  | VISC.                |  |  | CORING      |  |  | SIZE COLL.        |  |     |
| MAKE                    | <b>10 hulls</b> |  | WTR. LOSS-C.C.       |  |  | OTHER       |  |  | JTS. D. P.        |  | FT. |
| SERIAL NO.              |                 |  | FILTER CAKE          |  |  | REPAIRS     |  |  | KELLY DOWN        |  | FT. |
| DEPTH IN                |                 |  | PH.                  |  |  | TRIP        |  |  | COLLARS           |  | FT. |
| HOURS RUN               |                 |  | MTL. ADDED (REMARKS) |  |  |             |  |  | TOTAL             |  | FT. |

REMARKS: **7:00-3:00 Move off Steve #1 onto Webster #1**

| FROM       | TO  | FORMATION                 | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME                        | HRS.     |
|------------|-----|---------------------------|--------------|---------------|------------|-----------------------------|----------|
|            |     |                           |              |               |            | DM <b>Jeff Weigel</b>       | <b>8</b> |
|            |     |                           |              |               |            | EM <b>Jared Deutscher</b>   | <b>8</b> |
|            |     |                           |              |               |            | H <b>Tim Frost</b>          | <b>8</b> |
| SLOPE TEST |     | ACCIDENT:—<br>(GIVE NAME) |              |               |            | H                           |          |
| @          | FT. |                           |              |               |            |                             |          |
| DEG. OFF   |     |                           |              |               |            | DRLR <b>Michael Cochran</b> | <b>8</b> |

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| BIT AND COREHEAD RECORD |  |  | MUD RECORD           |  |  | TIME RECORD |  |  | DRILL STEM RECORD |  |     |
|-------------------------|--|--|----------------------|--|--|-------------|--|--|-------------------|--|-----|
| RUN NO.                 |  |  | WEIGHT               |  |  | DRILLING    |  |  | SIZE D. P.        |  |     |
| SIZE                    |  |  | VISC.                |  |  | CORING      |  |  | SIZE COLL.        |  |     |
| MAKE                    |  |  | WTR. LOSS-C.C.       |  |  | OTHER       |  |  | JTS. D. P.        |  | FT. |
| SERIAL NO.              |  |  | FILTER CAKE          |  |  | REPAIRS     |  |  | KELLY DOWN        |  | FT. |
| DEPTH IN                |  |  | PH.                  |  |  | TRIP        |  |  | COLLARS           |  | FT. |
| HOURS RUN               |  |  | MTL. ADDED (REMARKS) |  |  |             |  |  | TOTAL             |  | FT. |

REMARKS: **7:00-3:00 Move off Steve #1 onto Webster #1**  
**Green**

| FROM       | TO         | FORMATION                 | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME                     | HRS.     |
|------------|------------|---------------------------|--------------|---------------|------------|--------------------------|----------|
|            | <b>218</b> |                           |              |               |            | DM <b>Kyle Smith</b>     | <b>8</b> |
|            |            |                           |              |               |            | EM <b>Ryan Hurlbut</b>   | <b>8</b> |
|            |            |                           |              |               |            | H <b>Braman Longdale</b> | <b>8</b> |
| SLOPE TEST |            | ACCIDENT:—<br>(GIVE NAME) |              |               |            | H                        |          |
| @          | FT.        |                           |              |               |            |                          |          |
| DEG. OFF   |            |                           |              |               |            | DRLR <b>Sid</b>          |          |

(Spud @ 3:30 PM)  
(Plug-down @ 9:30 PM)

| BIT AND COREHEAD RECORD |               |                | MUD RECORD           |  |  | TIME RECORD |                   |              | DRILL STEM RECORD |  |     |
|-------------------------|---------------|----------------|----------------------|--|--|-------------|-------------------|--------------|-------------------|--|-----|
| RUN NO.                 |               | <b>601 25</b>  | WEIGHT               |  |  | DRILLING    | <b>3 1/2</b>      |              | SIZE D. P.        |  |     |
| SIZE                    | <b>12 1/4</b> | <b>Hulls 2</b> | VISC.                |  |  | CORING      | <b>RH</b>         | <b>1/2</b>   | SIZE COLL.        |  |     |
| MAKE                    |               | <b>Line 4</b>  | WTR. LOSS-C.C.       |  |  | OTHER       | <b>WOC</b>        | <b>1 1/2</b> | JTS. D. P.        |  | FT. |
| SERIAL NO.              | <b>026477</b> |                | FILTER CAKE          |  |  | REPAIRS     | <b>Run</b>        | <b>1 1/2</b> | KELLY DOWN        |  | FT. |
| DEPTH IN                | <b>0</b>      |                | PH.                  |  |  | TRIP        | <b>Can't</b>      | <b>1 1/2</b> | COLLARS           |  | FT. |
| HOURS RUN               | <b>3 1/2</b>  |                | MTL. ADDED (REMARKS) |  |  |             | <b>Set Survey</b> | <b>1 1/2</b> | TOTAL             |  | FT. |

REMARKS: **3:00-3:30 Kathole 3:30-7:00 Drill hole 7:00-7:30**  
**Jet & Survey 7:30-8:00 T.O.W.B 8:00-9:15 Run & WELD**  
**CASING 9:15-9:30 Cementing 9:30-10:00 Jet 10:00-11:00 Surface**

DAILY DRILLING REPORT

43

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| CONTRACTOR<br><i>W &amp; W Dring</i> | DATE<br><i>6-18-08</i>                |
| COMPANY<br><i>Black Diamond</i>      | LEASE<br><i>Webster #1 (Green #1)</i> |
| DISTRICT                             | WELL NO.<br><i>1</i>                  |
| COUNTY<br><i>Rooks</i>               | RIG NO.<br><i>6</i>                   |
| STATE<br><i>KS</i>                   | D. P. STRING NO.                      |
|                                      | SIZE<br><i>4 1/2</i>                  |

| FROM       | TO         | FORMATION                   | ROTARY SPEED | WEIGHT ON BIT             | PUMP PRES. | NAME                  | HRS.     |
|------------|------------|-----------------------------|--------------|---------------------------|------------|-----------------------|----------|
| <i>218</i> | <i>300</i> | <i>Sand &amp; Shale</i>     | <i>70</i>    | <i>All</i>                |            | <i>DM Mick Smyth</i>  | <i>8</i> |
|            |            |                             |              |                           |            | <i>EM Jack Casper</i> | <i>8</i> |
|            |            |                             |              |                           |            | <i>H Dave Lehman</i>  | <i>8</i> |
| SLOPE TEST |            | ACCIDENT: -<br>(GIVE NAME)  |              |                           |            |                       |          |
| @          | FT.        |                             |              |                           |            |                       |          |
| DEG. OFF   |            | <i>fuel 760<sup>2</sup></i> |              | DRLR <i>Richard Kerns</i> |            |                       | <i>8</i> |

| BIT AND COREHEAD RECORD |                | MUD RECORD           |  | TIME RECORD |              | DRILL STEM RECORD |              |
|-------------------------|----------------|----------------------|--|-------------|--------------|-------------------|--------------|
| RUN NO.                 | <i>1</i>       | WEIGHT               |  | DRILLING    | <i>1</i>     | SIZE D. P.        | <i>4 1/2</i> |
| SIZE                    | <i>7 7/8</i>   | VISC.                |  | CORING CONN | <i>1/2</i>   | SIZE COLL.        | <i>6 1/4</i> |
| MAKE                    | <i>Smith</i>   | WTR. LOSS-C.C.       |  | OTHER       | <i>Jet</i>   | JTS. D. P.        | FT.          |
| SERIAL NO.              | <i>PK 2389</i> | FILTER CAKE          |  | REPAIRS     |              | KELLY DOWN        | FT.          |
| DEPTH IN                | <i>218</i>     | PH.                  |  | TRIP WOC    | <i>6 1/2</i> | COLLARS           | FT.          |
| HOURS RUN               | <i>1</i>       | MTL. ADDED (REMARKS) |  |             | <i>R.g.v</i> | TOTAL             | FT.          |

REMARKS: *11:00 to 530 W.O.C. 530-700 Dring w/ 1/2 conn*

| FROM       | TO         | FORMATION                  | ROTARY SPEED | WEIGHT ON BIT               | PUMP PRES. | NAME                      | HRS.     |
|------------|------------|----------------------------|--------------|-----------------------------|------------|---------------------------|----------|
| <i>300</i> | <i>920</i> | <i>Sand &amp; Shale</i>    | <i>70-80</i> | <i>35-4000</i>              |            | <i>DM Jeff Weigel</i>     | <i>8</i> |
|            |            |                            |              |                             |            | <i>EM Jared Deutscher</i> | <i>8</i> |
|            |            |                            |              |                             |            | <i>* Dave Lehman</i>      | <i>4</i> |
| SLOPE TEST |            | ACCIDENT: -<br>(GIVE NAME) |              |                             |            | <i>* David Lawson</i>     | <i>4</i> |
| @          | FT.        |                            |              |                             |            |                           |          |
| DEG. OFF   |            |                            |              | DRLR <i>Michael Cochran</i> |            |                           | <i>8</i> |

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| BIT AND COREHEAD RECORD |                | MUD RECORD           |  | TIME RECORD |                  | DRILL STEM RECORD |     |
|-------------------------|----------------|----------------------|--|-------------|------------------|-------------------|-----|
| RUN NO.                 | <i>1</i>       | WEIGHT               |  | DRILLING    | <i>7 1/4</i>     | SIZE D. P.        |     |
| SIZE                    | <i>7 7/8</i>   | VISC.                |  | CORING      |                  | SIZE COLL.        |     |
| MAKE                    | <i>Smith</i>   | WTR. LOSS-C.C.       |  | OTHER       | <i>Jet 1/2</i>   | JTS. D. P.        | FT. |
| SERIAL NO.              | <i>PK 2389</i> | FILTER CAKE          |  | REPAIRS     |                  | KELLY DOWN        | FT. |
| DEPTH IN                | <i>218</i>     | PH.                  |  | TRIP        |                  | COLLARS           | FT. |
| HOURS RUN               | <i>8 1/4</i>   | MTL. ADDED (REMARKS) |  |             | <i>R.g.v 1/4</i> | TOTAL             | FT. |

REMARKS: *700-715 1/2 Rig @ 715-1015 Dring 1015-1030 Jet #1 @ 509 1030-130 Dring 130-145 Jet #1 @ 852 145-300 Dring*

| FROM       | TO          | FORMATION                  | ROTARY SPEED | WEIGHT ON BIT             | PUMP PRES. | NAME                       | HRS.     |
|------------|-------------|----------------------------|--------------|---------------------------|------------|----------------------------|----------|
| <i>920</i> | <i>1660</i> | <i>Sand &amp; Shale</i>    | <i>80</i>    | <i>All</i>                |            | <i>DM Kyle Smith</i>       | <i>8</i> |
|            |             |                            |              |                           |            | <i>EM Ryan Hudbut</i>      | <i>8</i> |
|            |             |                            |              |                           |            | <i>H Braunton Housdale</i> | <i>8</i> |
| SLOPE TEST |             | ACCIDENT: -<br>(GIVE NAME) |              |                           |            |                            |          |
| @          | FT.         |                            |              |                           |            |                            |          |
| DEG. OFF   |             | <i>(Anny 1103 to 1133)</i> |              | DRLR <i>Richard Kerns</i> |            |                            | <i>8</i> |

| BIT AND COREHEAD RECORD |                | MUD RECORD           |  | TIME RECORD |                  | DRILL STEM RECORD |              |
|-------------------------|----------------|----------------------|--|-------------|------------------|-------------------|--------------|
| RUN NO.                 | <i>1</i>       | WEIGHT               |  | DRILLING    | <i>7 1/4</i>     | SIZE D. P.        | <i>4 1/2</i> |
| SIZE                    | <i>7 7/8</i>   | VISC.                |  | CORING      |                  | SIZE COLL.        | <i>6 1/4</i> |
| MAKE                    | <i>Smith</i>   | WTR. LOSS-C.C.       |  | OTHER       | <i>Jet 1 1/4</i> | JTS. D. P.        | FT.          |
| SERIAL NO.              | <i>PK 2389</i> | FILTER CAKE          |  | REPAIRS     |                  | KELLY DOWN        | FT.          |
| DEPTH IN                | <i>218</i>     | PH.                  |  | TRIP        |                  | COLLARS           | FT.          |
| HOURS RUN               | <i>15 3/4</i>  | MTL. ADDED (REMARKS) |  |             | <i>R.g.v 1/4</i> | TOTAL             | FT.          |

REMARKS: *300 to 440 Dring 440 to 450 R.g.v 450 to 525 Dring 525 to 540 Jet #1 @ 1222 540 to 1100 Dring*

DAILY DRILLING REPORT

43  
 CONTRACTOR: **W & W Drilg.** DATE: **6-19-08**  
 COMPANY: **Black Diamond** LEASE: **Green** WELL NO.: **1** RIG NO.: **6**  
 DISTRICT: COUNTY: **Rooks** STATE: **KS** D. P. STRING NO.: SIZE: **4 1/2**

| FROM             | TO   | FORMATION             | ROTARY SPEED | WEIGHT ON BIT    | PUMP PRES. | NAME        | HRS. |
|------------------|------|-----------------------|--------------|------------------|------------|-------------|------|
| 1660             | 2175 | S&S                   | 80           | 35000            | 750        | Mick Smyth  | 8    |
|                  |      |                       |              |                  |            | Jack Casper | 8    |
|                  |      |                       |              |                  |            | Dave Lehman | 8    |
| SLOPE TEST @ FT. |      | ACCIDENT:-(GIVE NAME) |              |                  |            |             |      |
| DEG. OFF         |      | Fuel 69 1/4           |              | DRLR: Ruck Leans |            |             | 8    |

| BIT AND COREHEAD RECORD |         |             | MUD RECORD           |       |  | TIME RECORD |           |            | DRILL STEM RECORD |     |  |
|-------------------------|---------|-------------|----------------------|-------|--|-------------|-----------|------------|-------------------|-----|--|
| RUN NO.                 | 1       | Gal 44      | WEIGHT               | 90    |  | DRILLING    | 7 1/2     | SIZE D. P. | 4 1/2             |     |  |
| SIZE                    | 7 1/8   | 4 Huls 6    | VISC.                |       |  | CORING      |           | SIZE COLL. | 6 1/4             |     |  |
| MAKE                    | Smith   | SA WCS2     | WTR. LOSS-C.C.       |       |  | OTHER       | Jet 1/4   | JTS. D. P. |                   | FT. |  |
| SERIAL NO.              | PK2389  | 1/2 PAC 3/4 | FILTER CAKE          | F/100 |  | REPAIRS     |           | KELLY DOWN |                   | FT. |  |
| DEPTH IN                | 214     |             | PH.                  |       |  | TRIP        |           | COLLARS    |                   | FT. |  |
| HOURS RUN               | 2 3 1/4 |             | MTL. ADDED (REMARKS) |       |  |             | R.g.v 1/4 | TOTAL      |                   | FT. |  |

REMARKS: 11:00 to 11:15 Drilg 11:15 to 11:30 Rig and Jet #2 @ 1660 11:30 to 2:45 Drilg, 2:45 to 3:00 Jet #1 @ 1967 3:00 to 7:00 Drilg.

| FROM             | TO   | FORMATION             | ROTARY SPEED | WEIGHT ON BIT         | PUMP PRES. | NAME            | HRS. |
|------------------|------|-----------------------|--------------|-----------------------|------------|-----------------|------|
| 2175             | 2560 | Sand & shale          | 80           | 35000                 | 800        | Jeff Weigel     | 8    |
|                  |      |                       |              |                       |            | Jared Deutscher | 8    |
|                  |      |                       |              |                       |            | David Lawson    | 8    |
| SLOPE TEST @ FT. |      | ACCIDENT:-(GIVE NAME) |              |                       |            |                 |      |
| DEG. OFF         |      |                       |              | DRLR: Michael Cochran |            |                 | 8    |

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 CONSERVATION DIVISION  
 WICHITA, KS

| BIT AND COREHEAD RECORD |        |         | MUD RECORD           |  |  | TIME RECORD |           |            | DRILL STEM RECORD |     |  |
|-------------------------|--------|---------|----------------------|--|--|-------------|-----------|------------|-------------------|-----|--|
| RUN NO.                 | 1      | Gal 50  | WEIGHT               |  |  | DRILLING    | 7 1/4     | SIZE D. P. |                   |     |  |
| SIZE                    | 7 1/8  | SA 4    | VISC.                |  |  | CORING      | Jet 1/4   | SIZE COLL. |                   |     |  |
| MAKE                    | Smith  | CAU 2   | WTR. LOSS-C.C.       |  |  | OTHER       |           | JTS. D. P. |                   | FT. |  |
| SERIAL NO.              | PK2389 | 1/2 2   | FILTER CAKE          |  |  | REPAIRS     | 1/4       | KELLY DOWN |                   | FT. |  |
| DEPTH IN                | 218    | pac 1/2 | PH.                  |  |  | TRIP        |           | COLLARS    |                   | FT. |  |
| HOURS RUN               | 30 1/2 | Hulk 6  | MTL. ADDED (REMARKS) |  |  |             | Rig ✓ 1/4 | TOTAL      |                   | FT. |  |

REMARKS: 7:00-7:30 Drilg 7:30-7:45 Drilg @ 2187 7:45-8:15 Drilg 8:15-8:30 Tighten Pump suction Union 8:30-9:30 Drilg 9:30-9:45 Jet #1 @ 2280 9:45-3:00 Drilg  
 New Snubline Break out Tong

| FROM             | TO   | FORMATION             | ROTARY SPEED | WEIGHT ON BIT         | PUMP PRES. | NAME                        | HRS. |
|------------------|------|-----------------------|--------------|-----------------------|------------|-----------------------------|------|
| 2560             | 2835 | Sand & shale          | 80           | 35000                 | 800        | Kyle Smith                  | 8    |
|                  |      |                       |              |                       |            | Ryan Hurlbut                | 8    |
|                  |      |                       |              |                       |            | <del>Bronson Bonedale</del> | 8    |
| SLOPE TEST @ FT. |      | ACCIDENT:-(GIVE NAME) |              |                       |            |                             |      |
| DEG. OFF         |      |                       |              | DRLR: Michael Cochran |            |                             | 8    |

| BIT AND COREHEAD RECORD |        |         | MUD RECORD           |  |  | TIME RECORD |           |            | DRILL STEM RECORD |     |  |
|-------------------------|--------|---------|----------------------|--|--|-------------|-----------|------------|-------------------|-----|--|
| RUN NO.                 | 1      | 65 Gal  | WEIGHT               |  |  | DRILLING    | 7 1/4     | SIZE D. P. |                   |     |  |
| SIZE                    | 7 1/8  | 4 SA    | VISC.                |  |  | CORING      | Jet 1/2   | SIZE COLL. |                   |     |  |
| MAKE                    | Smith  | 2 CAU   | WTR. LOSS-C.C.       |  |  | OTHER       |           | JTS. D. P. |                   | FT. |  |
| SERIAL NO.              | PK2389 | 2 1/2   | FILTER CAKE          |  |  | REPAIRS     |           | KELLY DOWN |                   | FT. |  |
| DEPTH IN                | 218    | 1/2 Pac | PH.                  |  |  | TRIP        |           | COLLARS    |                   | FT. |  |
| HOURS RUN               | 37 3/4 | 4 Hulk  | MTL. ADDED (REMARKS) |  |  |             | Rig ✓ 1/4 | TOTAL      |                   | FT. |  |

REMARKS: 3:00-4:00 Drilg 4:00-4:15 Drilg @ 2589 4:15-6:00 Drilg 6:00-6:15 Jet #1 @ 2651 6:15-10:00 Drilg 10:00-10:15 Jet #2 @ 2807 10:15-11:00 Drilg



DAILY DRILLING REPORT

43  
 CONTRACTOR: WRW Drly  
 COMPANY: Black Diamond  
 LEASE: Green  
 DATE: 6-20-08  
 DISTRICT: \_\_\_\_\_ COUNTY: Rooks STATE: KS  
 WELL NO.: 1 RIG NO.: 6  
 CONSERVATION DIVISION WICHITA, KS

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 FEB 05 2009

| FROM       | TO       | FORMATION                       | ROTARY SPEED | WEIGHT ON BIT     | PUMP PRES. | NAME           | HRS. |
|------------|----------|---------------------------------|--------------|-------------------|------------|----------------|------|
| 2835       | 3100     | S+L                             | 80           | 35000             | 800        | DM Mick Smith  | 8    |
|            |          |                                 |              |                   |            | EM Jack Casper | 8    |
|            |          |                                 |              |                   |            | H Dave Lehman  | 8    |
| SLOPE TEST |          | ACCIDENT: - (GIVE NAME)         |              |                   |            |                |      |
| @          | FT.      | FOR 61"                         |              |                   |            |                |      |
|            | DEG. OFF | Start Displacing @ 2860 to 2914 |              | DRLR Richard Keen |            | 8              |      |

| BIT AND COREHEAD RECORD |         | MUD RECORD           |     | TIME RECORD |         | DRILL STEM RECORD |       |
|-------------------------|---------|----------------------|-----|-------------|---------|-------------------|-------|
| RUN NO.                 | 1       | WEIGHT               | 8.8 | DRILLING    | 7 1/4   | SIZE D. P.        | 4 1/2 |
| SIZE                    | 7 1/8   | VISC.                | 56  | CORING      |         | SIZE COLL.        | 6 1/4 |
| MAKE                    | Smith   | WTR. LOSS-C.C.       |     | OTHER       | Jet 1/2 | JTS. D. P.        | FT.   |
| SERIAL NO.              | PK 2389 | FILTER CAKE          |     | REPAIRS     |         | KELLY DOWN        | FT.   |
| DEPTH IN                | 216     | PH. Lcm              | 1.5 | TRIP        |         | COLLARS           | FT.   |
| HOURS RUN               | 45      | MTL. ADDED (REMARKS) |     |             |         | TOTAL             | FT.   |

REMARKS: 11:00 to 11:15 R/g 11:15 to 12:00 Drly 12:00 to 12:15 Jet #1 - Clean section Start 80RBL Flush  
 Start Frac tank 12:15 to 11:5 Drly 11:5 to 1:30 Jet #1 clean - Jet cellar 1:30 to 7:00 Drly

| FROM       | TO       | FORMATION               | ROTARY SPEED | WEIGHT ON BIT        | PUMP PRES. | NAME               | HRS. |
|------------|----------|-------------------------|--------------|----------------------|------------|--------------------|------|
| 3100       | 3124     | Lime & shale            | 80           | 35000                | 800        | * Kyle Smith       | 8    |
|            |          |                         |              |                      |            | EM Jared Deutscher | 8    |
|            |          |                         |              |                      |            | H David Lawson     | 8    |
| SLOPE TEST |          | ACCIDENT: - (GIVE NAME) |              |                      |            |                    |      |
| @          | FT.      | DST #1 3084-3124 OREAD  |              |                      |            |                    |      |
|            | DEG. OFF | (7 hrs Co-Time)         |              | DRLR Michael Cochran |            | 8                  |      |

| BIT AND COREHEAD RECORD |         | MUD RECORD           |  | TIME RECORD |           | DRILL STEM RECORD |       |
|-------------------------|---------|----------------------|--|-------------|-----------|-------------------|-------|
| RUN NO.                 | 1       | WEIGHT               |  | DRILLING    | 3 1/4     | SIZE D. P.        | 4 1/2 |
| SIZE                    | 7 1/8   | VISC.                |  | CORING      | CFS 2 1/2 | SIZE COLL.        | 6 1/4 |
| MAKE                    | Smith   | WTR. LOSS-C.C.       |  | OTHER       | CTCH 1    | JTS. D. P.        | FT.   |
| SERIAL NO.              | PK 2389 | FILTER CAKE          |  | REPAIRS     | 1 1/2     | KELLY DOWN        | FT.   |
| DEPTH IN                | 218     | PH.                  |  | TRIP        | 2 1/4     | COLLARS           | FT.   |
| HOURS RUN               | 45 1/4  | MTL. ADDED (REMARKS) |  |             |           | TOTAL             | FT.   |

REMARKS: 7:00 - 8:15 CFS @ 3100 8:15 - 8:45 DRLB 8:45 - 9:00 R/g 9:00 - 9:15  
 DRLB 9:15 - 10:30 CFS @ 3124 10:30 - 12:00 Short Trip 25 Stds 12:00 - 100 CTCH  
 100 - 300 TOH 3/4 DST #1

| FROM       | TO          | FORMATION               | ROTARY SPEED | WEIGHT ON BIT      | PUMP PRES. | NAME                            | HRS. |
|------------|-------------|-------------------------|--------------|--------------------|------------|---------------------------------|------|
| 3124       | 3210        |                         | 80           | 35                 | 800        | DM Jeff Wejmel                  | 8    |
|            |             |                         |              |                    |            | EM Ryan Harbut                  | 8    |
|            |             |                         |              |                    |            | H <del>Bronson - Lonsdale</del> | 8    |
|            |             |                         |              |                    |            | H <del>Al Harbut</del>          | 0    |
| SLOPE TEST |             | ACCIDENT: - (GIVE NAME) |              |                    |            |                                 |      |
| @          | 3124 m.     |                         |              |                    |            |                                 |      |
|            | 10 DEG. OFF | (4 3/4 hrs Co-Time)     |              | DRLR Stephen Hejny |            | 8                               |      |

| BIT AND COREHEAD RECORD |     | MUD RECORD           |  | TIME RECORD |       | DRILL STEM RECORD |     |
|-------------------------|-----|----------------------|--|-------------|-------|-------------------|-----|
| RUN NO.                 | 1   | WEIGHT               |  | DRILLING    | 3 1/4 | SIZE D. P.        |     |
| SIZE                    |     | VISC.                |  | CORING      |       | SIZE COLL.        |     |
| MAKE                    |     | WTR. LOSS-C.C.       |  | OTHER       |       | JTS. D. P.        | FT. |
| SERIAL NO.              |     | FILTER CAKE          |  | REPAIRS     |       | KELLY DOWN        | FT. |
| DEPTH IN                | 218 | PH.                  |  | TRIP        | 4 3/4 | COLLARS           | FT. |
| HOURS RUN               | 49  | MTL. ADDED (REMARKS) |  |             |       | TOTAL             | FT. |

REMARKS: 3:00 - 4:15 TWT 4:15 - 5:15 DST #1 5:15 - 6:15 TOWTT 6:15 - 6:30 BDTT  
 6:30 - 7:45 TWTBB 7:45 - 11:00 Drly

DAILY DRILLING REPORT

43

RECEIVED

KANSAS CORPORATION COMMISSION DATE

COMPANY

Black Diamond

DISTRICT

CONTRACTOR

W&W Drlg.

LEASE

Green

FEB 05 2009

6-21-08

WELL NO.

1

RIG NO.

6

COUNTY

Rooks

STATE

KS

CONSERVATION DIVISION WICHITA, KS

D. P. STRING NO.

SIZE

| FROM       | TO   | FORMATION              | ROTARY SPEED    | WEIGHT ON BIT | PUMP PRES. | NAME               | HRS. |
|------------|------|------------------------|-----------------|---------------|------------|--------------------|------|
| 3210       | 3273 | S&L                    | 80              | 35000         | 800        | Mick Smith         | 8    |
|            |      |                        |                 |               |            | Jack Casper        | 8    |
|            |      |                        |                 |               |            | Dave Lehman        | 8    |
| SLOPE TEST |      | ACCIDENT:- (GIVE NAME) | (5 hrs Co Time) |               |            |                    |      |
| @          | FT.  |                        |                 |               |            |                    |      |
| DEG. OFF   |      | foel 55 3/4"           | 2500 gcl        |               |            | DRLR Richard Kerns | 8    |

| BIT AND COREHEAD RECORD |        |           | MUD RECORD           |     | TIME RECORD |                 | DRILL STEM RECORD |       |
|-------------------------|--------|-----------|----------------------|-----|-------------|-----------------|-------------------|-------|
| RUN NO.                 | 1      | Gel-15    | WEIGHT               | 9.0 | DRILLING    | 3               | SIZE D. P.        | 4 1/2 |
| SIZE                    | 7/8    | Sedaash-4 | VISC.                | 55  | CORING      |                 | SIZE COLL.        | 6 1/4 |
| MAKE                    | Smith  | Lig-2     | WTR. LOSS-C.C.       |     | OTHER       | CFS 3 1/4 4 1/2 | JTS. D. P.        | FT.   |
| SERIAL NO.              | PK2389 | caustic-2 | FILTER CAKE          |     | REPAIRS     |                 | KELLY DOWN        | FT.   |
| DEPTH IN                | 218    | Hulls-10  | PH. LCM              | 1.5 | TRIP        | 1/2             | COLLARS           | FT.   |
| HOURS RUN               | 52     | Pac-1/2   | MTL. ADDED (REMARKS) |     |             |                 | TOTAL             | FT.   |

REMARKS: 1100 to 1115 Drlg 1115 to 1215 CFS@3210 1215 to 115 Drlg 115 to 230 CFS @ 3234 230 to 315 Drlg 315 to 420 CFS@ 3250 420 to 515 Drlg 515 to 630 CFS@ 3273  
~~630-700 TOH F/DST#2~~

| FROM       | TO  | FORMATION              | ROTARY SPEED    | WEIGHT ON BIT | PUMP PRES. | NAME                 | HRS. |
|------------|-----|------------------------|-----------------|---------------|------------|----------------------|------|
| 3273       |     |                        |                 |               |            | Koff Weigel          | 8    |
|            |     |                        |                 |               |            | Jared Deutscher      | 8    |
|            |     |                        |                 |               |            | David Lawson         | 8    |
| SLOPE TEST |     | ACCIDENT:- (GIVE NAME) | (8 hrs Co Time) |               |            |                      |      |
| @          | FT. |                        |                 |               |            |                      |      |
| DEG. OFF   |     | DST#2 3227-3273        | 45-45-45-45     |               |            | DRLR Michael Cochran | 8    |

| BIT AND COREHEAD RECORD |        |  | MUD RECORD           |  | TIME RECORD |        | DRILL STEM RECORD |     |
|-------------------------|--------|--|----------------------|--|-------------|--------|-------------------|-----|
| RUN NO.                 | 1      |  | WEIGHT               |  | DRILLING    |        | SIZE D. P.        |     |
| SIZE                    | 7/8    |  | VISC.                |  | CORING      | test 3 | SIZE COLL.        |     |
| MAKE                    | Smith  |  | WTR. LOSS-C.C.       |  | OTHER       |        | JTS. D. P.        | FT. |
| SERIAL NO.              | PK2389 |  | FILTER CAKE          |  | REPAIRS     |        | KELLY DOWN        | FT. |
| DEPTH IN                | 218    |  | PH.                  |  | TRIP + tool | 5      | COLLARS           | FT. |
| HOURS RUN               | 52     |  | MTL. ADDED (REMARKS) |  | DST#2       | 3      | TOTAL             | FT. |

REMARKS: 700-800 TOH F/DST#2 800-830 make tool 830-945 T/H W/DST#2  
 945-1245 OB W/DST#2 1245-200 TOH W/DST#2 200-230 Log & Tool  
 230-300 T/H W/BIT

| FROM       | TO   | FORMATION              | ROTARY SPEED        | WEIGHT ON BIT | PUMP PRES. | NAME               | HRS. |
|------------|------|------------------------|---------------------|---------------|------------|--------------------|------|
| 3274       | 3363 |                        | 80                  | 35            | 800        | Mick Smith         | 8    |
|            |      |                        |                     |               |            | Ryan Hulbut        | 8    |
|            |      |                        |                     |               |            | Brandon Lonsdale   | 8    |
| SLOPE TEST |      | ACCIDENT:- (GIVE NAME) | (3 3/4 hrs Co-Time) |               |            |                    |      |
| @          | FT.  |                        |                     |               |            |                    |      |
| DEG. OFF   |      |                        |                     |               |            | DRLR Stephen Henry | 8    |

| BIT AND COREHEAD RECORD |        |         | MUD RECORD           |  | TIME RECORD |          | DRILL STEM RECORD |     |
|-------------------------|--------|---------|----------------------|--|-------------|----------|-------------------|-----|
| RUN NO.                 | 1      | Gel 3   | WEIGHT               |  | DRILLING    | 4 1/2    | SIZE D. P.        |     |
| SIZE                    |        |         | VISC.                |  | CORING      |          | SIZE COLL.        |     |
| MAKE                    |        |         | WTR. LOSS-C.C.       |  | OTHER       | ET 1/2   | JTS. D. P.        | FT. |
| SERIAL NO.              |        |         | FILTER CAKE          |  | REPAIRS     |          | KELLY DOWN        | FT. |
| DEPTH IN                | 218    |         | PH.                  |  | TRIP        | ET 3 3/4 | COLLARS           | FT. |
| HOURS RUN               | 56 1/4 | Hull 25 | MTL. ADDED (REMARKS) |  |             |          | TOTAL             | FT. |

REMARKS: 3:00-3:45 T/WBB 3:45-5:30 Drlg 5:30-5:45 CFS@ 3310 5:45-7:30 Drlg  
 7:30-8:45 CFS@ 3347 8:45-9:30 Drlg 9:30-10:30 CFS@ 3363  
 10:30-11:00 T/WBB

DAILY DRILLING REPORT  
43

CONTRACTOR: W2W Drilg RECEIVED: KANSAS CORPORATION COMMISSION DATE: 6-22-08  
 COMPANY: Black Diamond LEASE: Green FEB 05 2009 WELL NO.: 1 RIG NO.: 6  
 DISTRICT: Rooks COUNTY: KS STATE: KS CONSERVATION DIVISION: WICHITA, KS D. P. STRING NO.: 4 1/2 SIZE: 4 1/2

| FROM       | TO  | FORMATION              | ROTARY SPEED | WEIGHT ON BIT     | PUMP PRES. | NAME               | HRS. |
|------------|-----|------------------------|--------------|-------------------|------------|--------------------|------|
| 3363       | —   | Sandstone              | 80           | 3500              | 400        | DM Mick Smyth      | 8    |
|            |     |                        |              |                   |            | EM Jack Casper     | 8    |
|            |     |                        |              |                   |            | H Brannon Lonsdale | 8    |
| SLOPE TEST |     | ACCIDENT:— (GIVE NAME) |              | DST#3 3325-3363   |            |                    |      |
| @          | FT. | DEG. OFF               |              | Fuel 5134 260 gal |            | DRLR Richard Kelus | 8    |

| BIT AND COREHEAD RECORD |        | MUD RECORD           |     | TIME RECORD |        | DRILL STEM RECORD |       |
|-------------------------|--------|----------------------|-----|-------------|--------|-------------------|-------|
| RUN NO.                 | 1      | WEIGHT               | 9.1 | DRILLING    | 2 1/2  | SIZE D. P.        | 4 1/2 |
| SIZE                    | 7 1/8  | VISC.                | 50  | CORING      | 3/4    | SIZE COLL.        | 6 1/2 |
| MAKE                    | Smith  | WTR. LOSS-C.C.       |     | OTHER       | DST#3  | JTS. D. P.        | FT.   |
| SERIAL NO.              | PK     | FILTER CAKE          |     | REPAIRS     | 5 1/4  | KELLY DOWN        | FT.   |
| DEPTH IN                | 218    | PH.                  |     | TRIP        |        | COLLARS           | FT.   |
| HOURS RUN               | 56 1/4 | MTL. ADDED (REMARKS) |     |             | R.g. ✓ | TOTAL             | FT.   |

REMARKS: 11:00 to 12:00 TOW BB 12:00 to 12:30 MWT 12:30 to 1:45 TIWTT 1:45 OPEN DST case  
 TOWTT tool on bottom 30-30 245 to 315 TOW D.P. 345 to 400 lay down last tool change  
 elevators 400 to 430-430 tool run collars B-see C.C. 500 to 600 TIA WBB 600 to 620 C.C.

| FROM       | TO   | FORMATION              | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME                 | HRS. |
|------------|------|------------------------|--------------|---------------|------------|----------------------|------|
| 3375       |      | Lime & Shale           | 80           | 3500          | 800        | DM Jeff Weigel       | 8    |
|            | 3428 | Ar. 6                  |              |               |            | EM Jared Dautscher   | 8    |
|            |      |                        |              |               |            | H Dave Lawson        | 8    |
| SLOPE TEST |      | ACCIDENT:— (GIVE NAME) |              |               |            |                      |      |
| @          | FT.  | DEG. OFF               |              |               |            | DRLR Michael Cochran | 8    |

| BIT AND COREHEAD RECORD |         | MUD RECORD           |  | TIME RECORD |        | DRILL STEM RECORD |     |
|-------------------------|---------|----------------------|--|-------------|--------|-------------------|-----|
| RUN NO.                 | 1       | WEIGHT               |  | DRILLING    | 2 1/2  | SIZE D. P.        |     |
| SIZE                    | 7 1/8   | VISC.                |  | CORING      | 3 1/2  | SIZE COLL.        |     |
| MAKE                    | Smith   | WTR. LOSS-C.C.       |  | OTHER       |        | JTS. D. P.        | FT. |
| SERIAL NO.              | PK 2389 | FILTER CAKE          |  | REPAIRS     |        | KELLY DOWN        | FT. |
| DEPTH IN                | 218     | PH.                  |  | TRIP        | 1 3/4  | COLLARS           | FT. |
| HOURS RUN               | 59 1/4  | MTL. ADDED (REMARKS) |  |             | R.g. ✓ | TOTAL             | FT. |

REMARKS: 7:00-8:15 Drilg 8:15-8:30 R.g. ✓ @ 3400 8:30-9:15 Drilg 9:15-10:30 CFS @ 3423  
 10:30-10:45 Drilg 10:45-12:00 CFS @ 3426 12:00-12:15 Drilg 12:15-115 CFS @ 3428  
 115-230 TOW DST#4 230-300 MAKE TOW

| FROM       | TO  | FORMATION              | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME               | HRS. |
|------------|-----|------------------------|--------------|---------------|------------|--------------------|------|
| 3428       | RTD |                        |              |               |            | DM Jeff Weigel     | 8    |
| 3430       | LTD |                        |              |               |            | EM Ryan Hurlbut    | 8    |
|            |     |                        |              |               |            | H Brannon Lonsdale | 8    |
| SLOPE TEST |     | ACCIDENT:— (GIVE NAME) |              |               |            |                    |      |
| @          | FT. | DEG. OFF               |              |               |            | DRLR Stephen Henry | 8    |

| BIT AND COREHEAD RECORD |  | MUD RECORD           |  | TIME RECORD |   | DRILL STEM RECORD |     |
|-------------------------|--|----------------------|--|-------------|---|-------------------|-----|
| RUN NO.                 |  | WEIGHT               |  | DRILLING    |   | SIZE D. P.        |     |
| SIZE                    |  | VISC.                |  | CORING      |   | SIZE COLL.        |     |
| MAKE                    |  | WTR. LOSS-C.C.       |  | OTHER       |   | JTS. D. P.        | FT. |
| SERIAL NO.              |  | FILTER CAKE          |  | REPAIRS     |   | KELLY DOWN        | FT. |
| DEPTH IN                |  | PH.                  |  | TRIP        | 8 | COLLARS           | FT. |
| HOURS RUN               |  | MTL. ADDED (REMARKS) |  |             |   | TOTAL             | FT. |

REMARKS: 3:00-4:00 TIWTT 4:00-6:30 DST#4 6:30-8:00 TOWTT 8:00-8:30 BDTT  
 8:30-9:15 WOO 9:15-11:00 Logging

DAILY DRILLING REPORT

43  
 CONTRACTOR: W & W Drilling  
 RECEIVED: KANSAS CORPORATION COMMISSION  
 DATE: 6-23-08  
 COMPANY: Black Diamond  
 LEASE: Green  
 FEB 05 2009  
 WELL NO.: 1  
 RIG NO.: 6  
 DISTRICT: [Blank]  
 COUNTY: Rooks  
 STATE: KS CONSERVATION DIVISION WICHITA, KS  
 D. P. STRING NO.: [Blank]  
 SIZE: 4 1/2

| FROM       | TO  | FORMATION               | ROTARY SPEED | WEIGHT ON BIT    | PUMP PRES. |      | NAME          | HRS. |
|------------|-----|-------------------------|--------------|------------------|------------|------|---------------|------|
| 3428       |     |                         | 80           | 35 <sup>00</sup> | 800        | DM   | Mick Smyth    | 8    |
|            |     |                         |              |                  |            | EM   | Jack Casper   | 8    |
|            |     |                         |              |                  |            | H    | Dave Lehman   | 8    |
| SLOPE TEST |     | ACCIDENT: - (GIVE NAME) |              |                  |            | H    |               |      |
| @          | FT. |                         |              |                  |            |      |               |      |
| DEG. OFF   |     | Fuel 48 1/2             |              | 2420 cat         |            | DRLR | Richard Kerns | 8    |

| BIT AND COREHEAD RECORD |         | MUD RECORD           |  | TIME RECORD |            | DRILL STEM RECORD |       |
|-------------------------|---------|----------------------|--|-------------|------------|-------------------|-------|
| RUN NO.                 | 1       | WEIGHT               |  | DRILLING    |            | SIZE D. P.        | 4 1/2 |
| SIZE                    | 7 1/4   | VISC.                |  | CORING      | 1 1/2      | SIZE COLL.        | 6 1/4 |
| MAKE                    | Smith   | WTR. LOSS-C.C.       |  | OTHER       | Circ 3 1/2 | JTS. D. P.        |       |
| SERIAL NO.              | PK 2389 | FILTER CAKE          |  | REPAIRS     |            | KELLY DOWN        |       |
| DEPTH IN                | 214     | PH.                  |  | TRIP        | 109 2      | COLLARS           |       |
| HOURS RUN               | 5934    | MTL. ADDED (REMARKS) |  |             |            | TOTAL             |       |

REMARKS: 11:00 to 10:00 Logging 100 to 230 T HW BB to CTCH to Run long string  
 Pick one of Break Circ 230 to 100 CTCH  
 (Rig up laydown line)

| FROM       | TO  | FORMATION                                     | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. |      | NAME            | HRS. |
|------------|-----|---|--------------|---------------|------------|------|-----------------|------|
| 3428       | RTD | 3428 RTD                                      |              |               |            | DM   | Jeff Weigel     | 8    |
| 3428       | LTD |   |              |               |            | EM   | Sarah Deutscher | 8    |
|            |     |   |              |               |            | H    | David Lawson    | 8    |
| SLOPE TEST |     | ACCIDENT: - (GIVE NAME) Run 83 str 5 1/2, 14" |              |               |            | H    |                 |      |
| @          | FT. | Tallying 3434 set @ 3427                      |              |               |            |      |                 |      |
| DEG. OFF   |     |   |              |               |            | DRLR | Michael Cochran | 8    |

| BIT AND COREHEAD RECORD |  | MUD RECORD           |  | TIME RECORD |                        | DRILL STEM RECORD |  |
|-------------------------|--|----------------------|--|-------------|------------------------|-------------------|--|
| RUN NO.                 |  | WEIGHT               |  | DRILLING    | LDDP 2 1/4             | SIZE D. P.        |  |
| SIZE                    |  | VISC.                |  | CORING      | Collar 1/2             | SIZE COLL.        |  |
| MAKE                    |  | WTR. LOSS-C.C.       |  | OTHER       | Equip 1/2 3/4 load Csg | JTS. D. P.        |  |
| SERIAL NO.              |  | FILTER CAKE          |  | REPAIRS     | Circ 2 1/2             | KELLY DOWN        |  |
| DEPTH IN                |  | PH.                  |  | TRIP        | Run 5 1/2 1            | COLLARS           |  |
| HOURS RUN               |  | MTL. ADDED (REMARKS) |  |             | Rig To Run 5 1/2 1/2   | TOTAL             |  |

REMARKS: 700-800 LDDP 800-900 LDDC w/ 3/4" unload Casing 900-1000 LDDC & Kelly  
 1000-1030 Celler work 1030-1100 Rig To Run 5 1/2 1100-1130 Wait on float Equip  
 1130-1230 Run 5 1/2 1230-300 Circ 5 1/2

| FROM       | TO  | FORMATION               | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. |      | NAME             | HRS. |
|------------|-----|-------------------------|--------------|---------------|------------|------|------------------|------|
|            |     |                         |              |               |            | DM   | Braxton Lonsdale | 8    |
| SLOPE TEST |     | ACCIDENT: - (GIVE NAME) |              |               |            | H    |                  |      |
| @          | FT. | Plug 5, 25              |              |               |            |      |                  |      |
| DEG. OFF   |     | Rig FREE 7:25           |              |               |            | DRLR | Stephen Hejny    | 8    |

| BIT AND COREHEAD RECORD |            | MUD RECORD           |  | TIME RECORD |  | DRILL STEM RECORD |  |
|-------------------------|------------|----------------------|--|-------------|--|-------------------|--|
| RUN NO.                 |            | WEIGHT               |  | DRILLING    |  | SIZE D. P.        |  |
| SIZE                    | FUEL 4 1/2 | VISC.                |  | CORING      |  | SIZE COLL.        |  |
| MAKE                    |            | WTR. LOSS-C.C.       |  | OTHER       |  | JTS. D. P.        |  |
| SERIAL NO.              |            | FILTER CAKE          |  | REPAIRS     |  | KELLY DOWN        |  |
| DEPTH IN                |            | PH.                  |  | TRIP        |  | COLLARS           |  |
| HOURS RUN               |            | MTL. ADDED (REMARKS) |  |             |  | TOTAL             |  |

REMARKS: 3:00 - 11:00 Wait on Cement - Tear Down

APPROVED: *[Signature]*  
 TOOL PUSHER