

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL Form ACO-1
September 1999
Form Must Be Typed

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: None
Operator Contact Person: Kenneth Vehige
Phone: (785) 625-5891
Contractor: Name: WW Drilling
License: 33575
Wellsite Geologist: Tony Richardson

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW 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>4/20/2007</u> | <u>4/25/2007</u> | <u>4/25/2007</u> |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 137-20463-00-00
County: Norton
NW SW SW Sec. 27 Twp. 4 S. R. 22 East West
990 feet from (S) / N (circle one) Line of Section
330 feet from E / (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: Warren Well #: 1
Field Name: Hansen NW
Producing Formation: none
Elevation: Ground: 2240 Kelly Bushing: 2245
Total Depth: 3706 Plug Back Total Depth: _____
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 _____
feet depth to _____ w/ _____ sx cmf.

Drilling Fluid Management Plan *ALT II with*
(Data must be collected from the Reserve Pit) *12-14-07*
Chloride content 6000 ppm Fluid volume 400 bbls
Dewatering method used Air Dry - Backfill
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: 6-7-07

Subscribed and sworn to before me this 7th day of June
2007

Notary Public: Melissa L. Windholz

NOTARY PUBLIC
Melissa L. WINDHOLZ
Date Commission Expires: 5/21/2011
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 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
JUN 11 2007

Operator Name: Black Diamond Oil, Inc. Lease Name: Warren Well #: 1
 Sec. 27 Twp. 4 S. R. 27 East West County: Norton

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 <i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Samples Sent to Geological Survey | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Cores Taken | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Electric Log Run <i>(Submit Copy)</i> | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | List All E. Logs Run: | | | | | | | | | | | | | | | | | | | | | | | | | |
| Compensated Density, Dual Induction and Sonic | | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;"><input checked="" type="checkbox"/> Log</td> <td style="width:30%;">Formation (Top), Depth and Datum</td> <td style="width:20%;"><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1869</td> <td>+376</td> </tr> <tr> <td>Topeka</td> <td>3195</td> <td>-950</td> </tr> <tr> <td>Heebner</td> <td>3392</td> <td>-1147</td> </tr> <tr> <td>Lansing/KC</td> <td>3436</td> <td>-1191</td> </tr> <tr> <td>Arbuckle</td> <td>3701</td> <td>-1456</td> </tr> <tr> <td>TD</td> <td>3706</td> <td>-1461</td> </tr> </table> | | | | | | <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | Name | Top | Datum | Anhydrite | 1869 | +376 | Topeka | 3195 | -950 | Heebner | 3392 | -1147 | Lansing/KC | 3436 | -1191 | Arbuckle | 3701 | -1456 | TD | 3706 | -1461 |
| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datum | <input type="checkbox"/> Sample | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | Top | Datum | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Anhydrite | 1869 | +376 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Topeka | 3195 | -950 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Heebner | 3392 | -1147 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lansing/KC | 3436 | -1191 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Arbuckle | 3701 | -1456 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TD | 3706 | -1461 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| 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 | 20 | 218 | Common | 160 | 3 % cc, 2%gel |
| | | | | | | | |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|--|---------------|----------------|-------------|----------------------------|
| Purpose: | Depth | 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 | Top Bottom | | | |
| | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i> |
|----------------|---|--|
| | | Depth |
| | | |
| | | |
| | | |

| TUBING RECORD | Size | Set At | Packer At | Liner Run |
|---------------|------|--------|-----------|--|
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

| Date of First, Resumerd Production, SWD or Enhr. | Producing Method |
|--|--|
| | <input type="checkbox"/> Flowing <input 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 |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
| | | | | | |

| Disposition of Gas | METHOD OF COMPLETION | Production Interval |
|--|---|---------------------|
| <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | |

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 11 2007
 CONSERVATION DIVISION
 WICHITA, KS

WW Drilling, LLC
WaKeeney, KS
Well Plugging Orders

Operator: Black Diamond Oil, Inc. License # 7076
Address: PO Box 641 - Hays, Kansas 67601

API # 15-137-20463-00-00

Lease Name: Warren # 1
Legals: 990' FSL & 330' FWL, Sec 27-4s-22w
County: Norton County, Kansas

| Plug # | Sx. | | Feet |
|-----------|-----|---|------|
| 1st | 25 | @ | 1900 |
| 2nd | 100 | @ | 1175 |
| 3rd | 40 | @ | 275 |
| 4th | 10 | @ | 40 |
| 5th | | @ | |
| Rathole | 15 | | |
| Mousehole | | | |

Total: 190

Type: 60/40 poz--6% gel--1/4 # per sx Flo-seal

Spud Report: Herb Deines Date: 4/21/2007 Time: 9:00 AM

Orders From: Herb Deines Date: 4/24/2007 Time: 4:45 PM

Reported to: Herb Deines Date: 4/27/2007 Time: 10:00 AM

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 11 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

32940

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT:

Russell

| | | | | | | | |
|-------------------------|-----------------|---------------------------------|-----------------|------------------|---------------------|--------------------------|---------------------------|
| DATE <u>4-20-07</u> | SEC. <u>27</u> | TWP. <u>4</u> | RANGE <u>12</u> | CALLED OUT | ON LOCATION | JOB START <u>8:00 PM</u> | JOB FINISH <u>8:15 PM</u> |
| LEASE <u>WARREN</u> | WELL # <u>1</u> | LOCATION <u>EDMOND 1E (RDS)</u> | | COUNTY <u>2N</u> | STATE <u>KANSAS</u> | | |
| OLD OR NEW (Circle one) | | <u>Y4 E INFO</u> | | | | | |

CONTRACTOR W-W Rig #6

TYPE OF JOB SURFACE

HOLE SIZE 12 1/4 T.D. 219'

CASING SIZE 8 7/8 New DEPTH 218'

TUBING SIZE 20" DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13 BBL

OWNER

CEMENT AMOUNT ORDERED 160 SK Com.

390 CC

290 GEL

COMMON 150 SK @

POZMIX @

GEL 3 SK @

CHLORIDE 5 SK @

ASC @

HANDLING 158 TOTAL SK @

MILEAGE 107 TON MILE @

TOTAL

EQUIPMENT

PUMP TRUCK CEMENTER Calvin

398 HELPER GARY

BULK TRUCK DRIVER Rocky

378 DRIVER

BULK TRUCK DRIVER

REMARKS:

Cement Circulated

THANK'S

CHARGE TO Black Diamond Oil

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE @

MILEAGE 107 @

MANIFOLD @

TOTAL

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

Boyle Hindocknecht
PRINTED NAME

ALLIED CEMENTING CO., INC.

21156

Federal Tax I.D. # [REDACTED]

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

SERVICE POINT:
Russell

| | | | | | | | |
|-------------------------|----------------|------------------------------|------------------|-------------------|------------------------------|------------------|-----------------------------|
| DATE <u>4/25/07</u> | SEC. <u>27</u> | TWP. <u>4s</u> | RANGE <u>22w</u> | CALLED OUT | ON LOCATION <u>4.30 p.m.</u> | JOB START | JOB FINISH <u>9.05 p.m.</u> |
| LEASE <u>Warren</u> | WELL# <u>1</u> | LOCATION <u>Edward 1E 2N</u> | | | COUNTY <u>Norton</u> | STATE <u>Ks.</u> | |
| OLD OR NEW (Circle one) | | | | <u>1/4 E into</u> | | | |

CONTRACTOR New Drilling Rig #6

TYPE OF JOB Rotary Plug

HOLE SIZE 2 3/4" T.D. 3706

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER Robert

BULK TRUCK

378 DRIVER Chris Beck

BULK TRUCK

_____ DRIVER _____

OWNER _____

CEMENT

AMOUNT ORDERED 190 60/40 69.60 1/4" F10

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

REMARKS:

1900 25 sks

1175 100 sks

275 40 sks

40 10 sks

Post Hole 15'

CHARGE TO: Black Diamond Oil Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

Day Hole Plug @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Signature [Signature]

SIGNATURE _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

Boyle Kimber Knacht

PRINTED NAME _____

DAILY DRILLING REPORT
43

CONTRACTOR **W.W. Drilling** DATE **4-25-07**
 COMPANY **Black Diamond** LEASE **Warren** WELL NO. **#1** RIG NO. **6**
 DISTRICT **Worton** COUNTY **KS** STATE **KS** D. P. STRING NO. **1** SIZE **4 1/2 FH**

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|------|-------------------------|--------------|---------------|------------|---------------|------|
| 3701 | 3706 | S-L | | | | John Amstrong | 8 |
| | | | | | | Kyle Smith | 8 |
| | | | | | | Mike Sanders | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | 7 3/4 Hrs - 10. TIME | | | | | |
| DEG. OFF | | 3 1/2 | | DRLR | | Jerry Simms | 8 |

| BIT AND COREHEAD RECORD | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|----------------------|--|-------------|---------|-------------------|-----|
| RUN NO. | | WEIGHT | | DRILLING | 114 | SIZE D. P. | |
| SIZE | 7 7/8 | VISC. | | CORING | | SIZE COLL. | |
| MAKE | Smith | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. | FT. |
| SERIAL NO. | 760230 | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | 219 | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 6 3/4 | MTL. ADDED (REMARKS) | | CT | 8 7 3/4 | TOTAL | FT. |

REMARKS: 11:00-11:15 Break + laydown tool 11:15-12:45 ~~DRILL~~ MUTT new anchor
 12:45-1:15 T.I.W.T 1:15-2:30 Testing 2:30-4:00 T.O.W.T 4:00-4:15 Break and lay down tool 4:15-6:15 T.I.W.B 6:15-6:30 DRIG 6:30-7:00 CFS @ 3706

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|-----|-------------------------|--------------|---------------|------------|---------------|------|
| 3706 | | | | | | Dusty Wertz | 8 |
| | | | | | | Jeff Weigel | 8 |
| | | | | | | Joel Beyers | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | 8 Hrs - 10 TIME | | | | | |
| DEG. OFF | | | | DRLR | | Sid Deutscher | 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 | | COLLARS | FT. |
| HOURS RUN | | MTL. ADDED (REMARKS) | | | 8 | TOTAL | FT. |

REMARKS: 7:00-8:00 CFS @ 3706 8:00-9:15 T.O.W.B 9:15-9:30 MUTT
 9:30-10:45 T.I.W.T 10:45-12:30 TESTING 12:30-1:30 T.O.W.T
 1:30-1:45 BREA-LAY-TOOL 1:45-2:30 T.I.W. Collars - Pipe 2:30-3:00 L.D.

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|-----|-------------------------|--------------|---------------|------------|-----------------|------|
| | | | | | | Kevin La Duke | 8 |
| | | | | | | Riley Deutscher | 8 |
| | | | | | | Mick Smyth | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | 8 Hrs - 10 TIME | | | | | |
| DEG. OFF | | | | DRLR | | Stephen Heiny | 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 | | COLLARS | FT. |
| HOURS RUN | 2:00 | MTL. ADDED (REMARKS) | | CT | 8 | TOTAL | FT. |

REMARKS: ~~2:00~~ - 4:30 L.D. pipe + Collars 4:30-5:00 T.I.P.S 5:00-8:00 L.D. Plugs
 8:00-9:00 Lay Down + Plug Bit hole 9:00-11:00 Tear Down

DAILY DRILLING REPORT

43

CONTRACTOR

W W Drilling

DATE

4-20-07

COMPANY

Black Diamond

LEASE

Warren

WELL NO.

RIG NO.

DISTRICT

COUNTY

Morton

STATE

KS

D. P. STRING NO.

SIZE

4 1/2 FH

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|-----|----------------------------|--------------|---------------|------------|------------------|------|
| | | | | | | DM John Amstrong | 8 |
| | | | | | | EM Kyle Smith | 8 |
| | | | | | | H Mike Sanders | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | | | | |
| @ | FT. | | | | | | |
| DEG. OFF | | | | | | | |

DRLR Jerry Simms 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 | | COLLARS | FT. |
| HOURS RUN | | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: Rig up Black Diamond 7:00-3:00

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|-----|----------------------------|--------------|---------------|------------|----------------|------|
| | | | | | | DM Dusty Wertz | 8 |
| | | | | | | EM Jeff Weigel | 8 |
| | | | | | | H Joel Beyers | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | | | | |
| @ | FT. | | | | | | |
| DEG. OFF | | | | | | | |

DRLR Sid Deutscher 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 | | COLLARS | FT. |
| HOURS RUN | | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: RIG-UP- Black Diamond 7:00-3:00

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|-----|----------------------------|--------------|---------------|------------|--------------------|------|
| 0 | 219 | | | | | DM Kevin LaDuke | 8 |
| | | | | | | EM Riley Deutscher | 8 |
| | | | | | | H Mick Smyth | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | | | | |
| @ | FT. | 9:15 Plug Down | | | | | |
| DEG. OFF | | | | | | | |

DRLR Stephen Hejny 8

| BIT AND COREHEAD RECORD | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|----------|----------------------|--|-------------|--|-------------------|-----|
| RUN NO. | | WEIGHT | | DRILLING | | SIZE D. P. | |
| SIZE | 1 1/2 | VISC. | | CORING | | SIZE COLL. | |
| MAKE | Smith | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. | FT. |
| SERIAL NO. | 23430406 | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | 0 | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 3 1/2 | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: 3:00-6:30 Drlg Surface 6:30-6:45 Jet Cement Circ 6:45-7:00 Surley
7:00-7:30 TOWB 7:30-8:00 Run 8 1/4 8:00-8:15 Cement
8:15-11:00 WOL

DAILY DRILLING REPORT

43

CONTRACTOR: **W.W. Drilling** DATE: **4-21-07**

COMPANY: **Black Diamond Oil** LEASE: **Warren**

DISTRICT: **Norton** COUNTY: **Norton** STATE: **VA**

WELL NO.: **#1** RIG NO.: **6**

D. P. STRING NO.: **1** SIZE: **4 1/2 FH**

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------|-----|-----------|--------------|---------------|------------|--------------|------|
| 219 | 400 | | | | | John Amlong | 8 |
| | | | | | | Kyle Smith | 8 |
| | | | | | | Mike Sanders | 8 |

SLOPE TEST @ FT. DEG. OFF

ACCIDENT:-- (GIVE NAME) fuel 34" water 3'

DRLR: **Jerry Simms** 8

| BIT AND COREHEAD RECORD | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|-------------|----------------------|-------------|----------|-------------------|------------|
| RUN NO. | 1 | 4-20-07 | WEIGHT | | DRILLING | 2 3/4 | SIZE D. P. |
| SIZE | 7/8 | 50 GEL 11 H | VISC. | | CORING | | SIZE COLL. |
| MAKE | Smith | | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. |
| SERIAL NO. | PG0230 | 4-21-07 | FILTER CAKE | | REPAIRS | | KELLY DOWN |
| DEPTH IN | 219 | 19 GEL | PH. | | TRIP | | COLLARS |
| HOURS RUN | 2 1/2 | | MTL. ADDED (REMARKS) | | | | TOTAL |

REMARKS: 11:00-4:15 WOC 4:15-7:00 Drlg.

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------|------|-----------|--------------|---------------|------------|-----------------|------|
| 400 | 1260 | | 80 | 25 | 750 | Dusty Wertz | 8 |
| | | | | | | Jeel Bayers | 8 |
| | | | | | | Jared Deutscher | 8 |

SLOPE TEST @ FT. DEG. OFF

ACCIDENT:-- (GIVE NAME)

DRLR: **Sid Deutscher** 8

| BIT AND COREHEAD RECORD | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|------------|----------------------|-------------|----------|-------------------|------------|
| RUN NO. | | 2 GEL | WEIGHT | | DRILLING | 7 3/4 | SIZE D. P. |
| SIZE | | 2 Soda | VISC. | | CORING | 1/4 | SIZE COLL. |
| MAKE | | 1 CRUSTIC | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. |
| SERIAL NO. | PG0230 | 1 LIG | FILTER CAKE | | REPAIRS | | KELLY DOWN |
| DEPTH IN | | 3/3 Pac | PH. | | TRIP | | COLLARS |
| HOURS RUN | 10 1/2 | Halls | MTL. ADDED (REMARKS) | | | | TOTAL |

REMARKS: 7:00-9:45 DRLG 9:45-10:00 Jet-1 10:00-3:00 DRLG

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|----------|--------|-----------|--------------|---------------|------------|-----------------|------|
| 1260 | 1900 | | 80 | 30 | 475 | Mick Smyth | 8 |
| 2:00 SWH | 49 000 | | | | | Riley Deutscher | 8 |
| | | | | | | Jon Hejny | 8 |

SLOPE TEST @ FT. DEG. OFF

ACCIDENT:-- (GIVE NAME)

DRLR: **Stephen Hejny** 8

| BIT AND COREHEAD RECORD | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|------------|----------------------|-------------|----------|-------------------|------------|
| RUN NO. | 1 | Gel 70 | WEIGHT | | DRILLING | 7 3/4 | SIZE D. P. |
| SIZE | 7/8 | Null 70 | VISC. | | CORING | | SIZE COLL. |
| MAKE | Smith | S.A. 1 | WTR. LOSS-C.C. | | OTHER | 1/4 | JTS. D. P. |
| SERIAL NO. | PG0230 | | FILTER CAKE | | REPAIRS | | KELLY DOWN |
| DEPTH IN | 219 | | PH. | | TRIP | | COLLARS |
| HOURS RUN | 18 1/4 | | MTL. ADDED (REMARKS) | | | | TOTAL |

REMARKS: 3:00-3:45 Drlg 3:45-4:00 Jet #1 @ 1331 4:00-11:00 Drlg

DAILY DRILLING REPORT
43

CONTRACTOR: **W W Drilling** DATE: **4-22-07**
 COMPANY: **Black Diamond Oil Co.** LEASE: **Warren** WELL NO.: **1** RIG NO.: **6**
 DISTRICT: **Norton** COUNTY: **Norton** STATE: **KS** D. P. STRING NO.: **1** SIZE: **4 1/2 FH**

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRB. |
|------------|----------|-------------------------|--------------|---------------|------------|--------------|------|
| 1900 | 2390 | 5-5 S-5 | 80 | 35K | 475# | John Amlong | 8 |
| | | Anhydrite | | | | Kyle Smith | 8 |
| | | Top 1875 Base 1909 | | | | Mike Sanders | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | Fuel 6l | | | | | |
| | DEG. OFF | Water 4' | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | | TIME RECORD | | | DRILL STEM RECORD | | |
|-------------------------|--------|-----------|----------------------|--|--|-------------|---------|------------|-------------------|-----|--|
| RUN NO. | 1 | 0 Gel | WEIGHT | | | DRILLING | 7 1/2 | SIZE D. P. | | | |
| SIZE | 7/8 | 0 Soda | VISC. | | | CORING | Jet 1/4 | SIZE COLL. | | | |
| MAKE | Smith | 0 Caustic | WTR. LOSS-C.C. | | | OTHER | Rig 1/4 | JTS. D. P. | | FT. | |
| SERIAL NO. | PG0230 | 0 Lig | FILTER CAKE | | | REPAIRS | | KELLY DOWN | | FT. | |
| DEPTH IN | 219 | 0 Pac | PH. | | | TRIP | | COLLARS | | FT. | |
| HOURS RUN | 25 3/4 | 0 Halls | MTL. ADDED (REMARKS) | | | | | TOTAL | | FT. | |

REMARKS: 11:00-11:15 Drlg 11:15-11:30 Jet #1 @ 1922 11:30-12:00 Drlg 12:00-12:15 Rig ✓ 12:15-7:00 Drlg

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRB. |
|------------|----------|-------------------------|--------------|---------------|------------|-------------|------|
| 2390 | 2786 | | 80 | 35.500 | DM | Dusty Wertz | 8 |
| | | | | | EM | Jeff Weigel | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | FLUSH 2419 | | | | | |
| | DEG. OFF | | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | | TIME RECORD | | | DRILL STEM RECORD | | |
|-------------------------|--------|-----------|----------------------|--|--|-------------|---------|------------|-------------------|-----|--|
| RUN NO. | | 57 Gel | WEIGHT | | | DRILLING | 7 1/4 | SIZE D. P. | | | |
| SIZE | | 6 Soda | VISC. | | | CORING | Jet 1/2 | SIZE COLL. | | | |
| MAKE | | 3 Caustic | WTR. LOSS-C.C. | | | OTHER | Rig 1/4 | JTS. D. P. | | FT. | |
| SERIAL NO. | PG0230 | 3 Lig | FILTER CAKE | | | REPAIRS | | KELLY DOWN | | FT. | |
| DEPTH IN | | 1 Pac | PH. | | | TRIP | | COLLARS | | FT. | |
| HOURS RUN | 33 1/2 | 3 Halls | MTL. ADDED (REMARKS) | | | | | TOTAL | | FT. | |

REMARKS: 7:00-8:15 DRLG 8:15-8:30 JET-1 8:30-9:00 DRLG 9:00-9:15 RIG ✓ 9:15-2:00 DRLG 2:00-2:15 Jet-1 2:15-3:00 DRLG

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRB. |
|------------|----------|-------------------------|--------------|---------------|------------|--------------|------|
| 2786 | 3084 | | 80 | 35K | 500 | Kevin LaDuke | 8 |
| | | | | | EM | Mick Smyth | 8 |
| | | | | | H | Jon Hejny | 8 |
| SLOPE TEST | | ACCIDENT: - (GIVE NAME) | | | | | |
| @ | FT. | Displaced @ 3045 | | | | | |
| | DEG. OFF | | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | | TIME RECORD | | | DRILL STEM RECORD | | |
|-------------------------|--------|-----------|----------------------|--|--|-------------|-------|------------|-------------------|-----|--|
| RUN NO. | 1 | 80 Gel | WEIGHT | | | DRILLING | 7 1/4 | SIZE D. P. | | | |
| SIZE | 7/8 | 8 Soda | VISC. | | | CORING | 1/4 | SIZE COLL. | | | |
| MAKE | Smith | 4 Lig | WTR. LOSS-C.C. | | | OTHER | | JTS. D. P. | | FT. | |
| SERIAL NO. | PG0230 | 4 Caustic | FILTER CAKE | | | REPAIRS | | KELLY DOWN | | FT. | |
| DEPTH IN | 219 | 1 1/2 Pac | PH. | | | TRIP | | COLLARS | | FT. | |
| HOURS RUN | 40 1/2 | 4 Halls | MTL. ADDED (REMARKS) | | | | | TOTAL | | FT. | |

REMARKS: 3:00-3:15 Rig ✓ 3:15-7:00 Drlg 7:00-7:30 Jet #1 @ 2942 7:30-9:45 Drlg 9:45-10:00 Jet #1 Clean @ 3043 10:00-11:00 Drlg

DAILY DRILLING REPORT

43
 COMPANY: Black Diamond Oil Co. LEASE: Warren
 DISTRICT: COUNTY: Norton STATE: KS
 CONTRACTOR: WW Drilling DATE: 4-23-07
 WELL NO.: 1 RIG NO.: 6
 D. P. STRING NO.: 1 SIZE: 4 1/2 FH

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|----------------|------|-----------------------|--------------|---------------|------------|--------------|------|
| 3084 | 3384 | S+L | 80 | 35 | 500# | John Amlong | 8 |
| 12:00 swt. 68K | | | | | | Kyle Smith | 8 |
| 5:00 swt. 70K | | | | | | Mike Sanders | 8 |
| SLOPE TEST | | ACCIDENT:-(GIVE NAME) | | | | | |
| @ | FT. | fuel 52" | | | | | |
| DEG. OFF | | water 2 1/2' | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|---------|----------------------|-----------|-------------|-------|-------------------|-----|
| RUN NO. | 1 | 38 Gel | WEIGHT | 8.7 8.9 | DRILLING | 7 3/4 | SIZE D. P. | |
| SIZE | 7 7/8 | 2 Soda | VISC. | 50 49 | CORING | | SIZE COLL. | |
| MAKE | Smith | 1 CAUS | WTR. LOSS-C.C. | | OTHER RIG | 1/4 | JTS. D. P. | FT. |
| SERIAL NO. | PG0230 | 1 Lig | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | 219 | 1/3 PAC | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 47 3/4 | 1 hulls | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: 11:00-11:15 Drlg 11:15-11:30 RIG ✓ 11:30- Drlg

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|------|-----------------------|--------------|---------------|------------|-------------|------|
| 3384 | 3570 | | 80 | 35 | 500 | Dusty Wertz | 8 |
| | | | | | | Jeff Weigel | 8 |
| | | | | | | Joel Beyers | 8 |
| SLOPE TEST | | ACCIDENT:-(GIVE NAME) | | | | | |
| @ | FT. | | | | | | |
| DEG. OFF | | | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|-----------|----------------------|--|------------------|-------|-------------------|-----|
| RUN NO. | | 5 Gel | WEIGHT | | DRILLING | 7 1/2 | SIZE D. P. | |
| SIZE | | 2 Soda | VISC. | | CORING RIG | 1/4 | SIZE COLL. | |
| MAKE | | 1 Caustic | WTR. LOSS-C.C. | | OTHER Pickup Mud | 1/4 | JTS. D. P. | FT. |
| SERIAL NO. | PG0230 | 1 LIG | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | | 1/2 PAC | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 55 1/4 | 1 hulls | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: 7:00-7:45 DRLG 7:45-8:00 RIG ✓ 8:00-10:15 DRLG 10:15-10:30 Pick up Pit mud 10:30-3:00 DRLG

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|------|-----------------------|--------------|---------------|------------|--------------|------|
| 3570 | 3695 | | 80 | 35 | 500 | Kevin LaDuke | 8 |
| | | | | | | Jon Hejny | 8 |
| | | | | | | Mick Smyth | 8 |
| SLOPE TEST | | ACCIDENT:-(GIVE NAME) | | | | | |
| @ | FT. | | | | | | |
| DEG. OFF | | | | | | | |

| BIT AND COREHEAD RECORD | | | MUD RECORD | | TIME RECORD | | DRILL STEM RECORD | |
|-------------------------|--------|--|----------------------|--|-------------|-------|-------------------|-----|
| RUN NO. | 1 | | WEIGHT | | DRILLING | 4 3/4 | SIZE D. P. | |
| SIZE | 7 1/2 | | VISC. | | CORING | 1/4 | SIZE COLL. | |
| MAKE | Smith | | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. | FT. |
| SERIAL NO. | PG0230 | | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | 219 | | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 60 | | MTL. ADDED (REMARKS) | | | | TOTAL | FT. |

REMARKS: 3:00-4:15 Drlg 4:15-4:30 RIG ✓ 4:30-8:00 Drlg 8:00-9:00 CFS @ 3695 9:00-11:00 Short Trip

DAILY DRILLING REPORT
43

CONTRACTOR: W.W. Drilling DATE: 4-24-07

COMPANY: Black Diamond LEASE: Warren WELL NO.: #1 RIG NO.: 6

DISTRICT: COUNTY: Norton STATE: KS D. P. STRING NO.: 1 SIZE: 4 1/2 FH

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|----------|-------------------------|--------------|-----------------|------------|--------------|------|
| 3695 | 3695 | S-L | 80 | 35K | 500 | John Comlong | 8 |
| | | | | | | Kyle Smith | 8 |
| | | | | | | Mike Sanders | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | 8 Hrs - CO TIME | | | |
| @ | FT. | Fuel - 47" | | | | | |
| | DEG. OFF | water - 3 1/2' | | | | | |

BIT AND COREHEAD RECORD

| | | | | | | | |
|------------|---------|----------------------|-----|----------|---|------------|-----|
| RUN NO. | 1 | WEIGHT | 9.0 | DRILLING | | SIZE D. P. | |
| SIZE | 7 7/8 | VISC. | 50 | CORING | | SIZE COLL. | |
| MAKE | Smith | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. | FT. |
| SERIAL NO. | PGC 230 | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | 219 | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 60 | MTL. ADDED (REMARKS) | | CT | 8 | TOTAL | FT. |

REMARKS: 11:00-11:30 TIWB 11:30-12:30 CTCH 12:30-12:45 Survey
12:45-2:15 TOVB 2:15-6:15 logging 6:15-7:00 wait on Tester

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|----------|-------------------------|--------------|-----------------|------------|-------------|------|
| 3695 | | | | | | Dusty Wertz | 8 |
| | | | | | | Jeff Weigel | 8 |
| | | | | | | Joel Beyers | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | 8 Hrs - CO TIME | | | |
| @ | FT. | | | | | | |
| | DEG. OFF | | | | | | |

BIT AND COREHEAD 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) | | CO TIME | 8 | TOTAL | FT. |

REMARKS: 7:00-7:45 MTT 7:45-9:00 FIWT 9:00-12:30 TESTING
12:30-1:30 T.O.W.T 1:30-2:00 DUMP FLUID BREAK TOOL
2:00-3:00 TIWB

| FROM | TO | FORMATION | ROTARY SPEED | WEIGHT ON BIT | PUMP PRES. | NAME | HRS. |
|------------|----------|-------------------------|--------------|---------------------|------------|-----------------|------|
| 3695 | 3698 | | 80 | 35K | 500 | Kerin LaDuke | 8 |
| 3698 | 3701 | | 80 | 35K | 500 | Riley Deutscher | 8 |
| | | | | | | Mick Smyth | 8 |
| SLOPE TEST | | ACCIDENT:-- (GIVE NAME) | | 7 1/2 Hrs - CO TIME | | | |
| @ | FT. | | | | | | |
| | DEG. OFF | | | | | | |

BIT AND COREHEAD RECORD

| | | | | | | | |
|------------|--------|----------------------|--|----------|-------|------------|-----|
| RUN NO. | 1 | WEIGHT | | DRILLING | 1/2 | SIZE D. P. | |
| SIZE | 7 3/8 | VISC. | | CORING | | SIZE COLL. | |
| MAKE | | WTR. LOSS-C.C. | | OTHER | | JTS. D. P. | FT. |
| SERIAL NO. | PG 230 | FILTER CAKE | | REPAIRS | | KELLY DOWN | FT. |
| DEPTH IN | | PH. | | TRIP | | COLLARS | FT. |
| HOURS RUN | 60 1/2 | MTL. ADDED (REMARKS) | | CO TIME | 7 1/2 | TOTAL | FT. |

REMARKS: 3:00-4:00 TIWB 4:00-4:15 Dtg 4:15-5:15 CFS 5:15-5:30 Dtg
5:30-6:30 CFS @ 3701 6:30-8:00 TIWT 8:00-8:15 DST #2 Misc Run 8:15-10:30 TIWT
10:30-11:00 BREAK TOOL