

EFFECTIVE DATE: 10-16-90

FORM MUST BE TYPED  
FORM C-1 4/90

State of Kansas

NOTICE OF INTENTION TO DRILL

FORM MUST BE SIGNED  
ALL BLANKS MUST BE FILLED

Must be approved by the K.C.C. five (5) days prior to commencing well

Expected Spud Date 10 17 90  
month day year

SE. NW. SE ..... Sec ..25 Twp ..7. S, Rg 18. X East West ✓

OPERATOR: License # 7076 ✓  
Name: BLACK DIAMOND OIL, INC.  
Address: 3004 BROADWAY AVE  
City/State/Zip: HAYS, KS. 67601  
Contact Person: Kenneth Vehige  
Phone: 913 625-5891

1650..... feet from South line of Section ✓  
1650..... feet from East line of Section ✓  
(Note: Locate well on Section Plat on Reverse Side)

CONTRACTOR: License #: 8241 ✓  
Name: Emphasis Oil Operations

County: Rooks ✓  
Lease Name: KU Well #: 3 ✓  
Field Name: Riffe ext ✓  
Is this a Prorated Field? ..... yes X no ✓  
Target Formation(s): Arbuckle ✓  
Nearest lease or unit boundary: 330 ✓  
Ground Surface Elevation: 1750..... feet MSL ✓  
Domestic well within 330 feet: ..... yes X no ✓  
Municipal well within one mile: ..... yes X no ✓  
Depth to bottom of fresh water: 180' ✓  
Depth to bottom of usable water: 950' 700' ✓  
Surface Pipe by Alternate: X. 1 ..... 2 ✓  
Length of Surface Pipe Planned to be set: 1100' ✓  
Length of Conductor pipe required: 90' ✓  
Projected Total Depth: 3325' ✓  
Formation at Total Depth: Arbuckle ✓  
Water Source for Drilling Operations:  
..... well X. farm pond ..... other ✓  
DWR Permit #: ..... ✓  
Will Cores Be Taken?: ..... yes X. no ✓  
If yes, proposed zone: ..... ✓

Well Drilled For: Well Class: Type Equipment:  
X Oil ..... Inj X. Infield X. Mud Rotary ✓  
..... Gas ..... Storage ..... Pool Ext. .... Air Rotary  
..... OWWO ..... Disposal ..... Wildcat ..... Cable  
..... Seismic; ..... # of Holes

If OWWO: old well information as follows:  
Operator: .....  
Well Name: .....  
Comp. Date: ..... Old Total Depth .....

Directional, Deviated or Horizontal wellbore? ..... yes X. no ✓  
If yes, total depth location: .....

AFFIDAVIT

**\*CONDUCTOR REQUIRED**

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, et. seq.

It is agreed that the following minimum requirements will be met:

1. The appropriate district office shall be notified before setting surface pipe;
2. The minimum amount of surface pipe as specified above shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation;
3. If the well is dry, a plugging proposal shall be submitted to the district office. An agreement between the operator and the district office on plug length and placement is necessary prior to plugging;
4. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
5. If an Alternate II completion, production pipe shall be cemented from below any usable water to surface within 120 days of spud date. In all cases, notify district office prior to any cementing.

I hereby certify that the statements made herein are true and to the best of my knowledge and belief.

Date: 10-10-90 Signature of Operator or Agent: [Signature] Title: Owner/Operator

FOR KCC USE:

API # 15- 163-23,122-00-00  
 Conductor pipe required 80 feet  
 Minimum surface pipe required 220 feet per Alt. (P)  
 Approved by: MDW 10-11-90  
 EFFECTIVE DATE: 10-16-90  
 This authorization expires: 4-11-91  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date: \_\_\_\_\_ Agent: \_\_\_\_\_

25  
7  
18W  
OCT 11 1990  
10-11-90

REMEMBER TO:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.



Mike Hayden  
Governor

Keith R. Henley  
Chairman

Rich Kowalewski  
Commissioner

Jack Shriver  
Commissioner

Judith McConnell  
Executive Director

Frank A. Caro Jr.  
General Counsel



# Kansas Corporation Commission

October 11, 1990

Kenneth Vehige  
Black Diamond Oil, Inc.  
3004 Broadway Avenue  
Hays, Kansas 67601

RE: Wehrli #1  
Sec. 19-07S-18W  
Rooks County, Kansas

KU #3  
Sec. 25-07S-18W  
Rooks County, Kansas

Dear Mr. Vehige:

Please note that this intended well location is within a know shallow flow area of groundwater for elevations below 1880 feet G.L. Caution should be exercised during the drilling of the above-named wells due to problems with shallow reservoirs which may flow during surface drilling operations.

Respectfully submitted,

A handwritten signature in cursive script that reads "Michael R. Wilson For".

Michael R. Wilson  
Research Analyst

cc: Dist. #4 - Don Butcher  
Black Diamond Oil, Inc.  
David Williams

Conservation Division  
Shari Feist Albrecht  
Director  
200 Colorado Derby Bldg.  
202 W. 1st Street  
Wichita, KS 67202-1286  
Telephone (316) 263-3238