For KCC Use:	7-24-2011
Effective Date: _	3010011
District #	2
The	· [고]

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed

			NIENTIO DRILL ,	
Form KSC	Must ONA-1, Certification of C	be approved by KCC five Compliance with the Kansas	e (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with the	his form.
ivenated Saud Date:	July 23, 2011		Spot Description:	
expected Spud Date:	month da	y year	SE NW NE NW Sec. 6 Twp. 27 S	5. R. 17 XE W
	33769		(0/0/0/0) 4,786 feet from N	
PERATOR: License#			3,424 feet from X E	
WIIIO	search and Development C	Corp	Heer Itom (X) C	/ W Line of Section
ddress 1: 316 West 14th	St.		Is SECTION: Regular Irregular?	
ddress 2: PO Box 537			(Note: Locate well on the Section Plat on re	verse side)
City: Chanute		Zip: <u>66720</u> +	County: Wilson	
Contact Person: Jerry L. P	hillips		Lease Name: Rubow	Well #: NW2
hone: 620-431-4111			Field Name: Unnamed	
CONTRACTOR: License#	34936 32079		Is this a Prorated / Spaced Field?	Yes XNo
lame: Leis Dritting	Leis, John E		Target Formation(s): Cattleman/Bantlesville	
Met Della d Con	Well Class:	Time Equipment	Nearest Lease or unit boundary line (in footage): 165 fe	et
Well Drilled For:	Wei Class:	Type Equipment:	Ground Surface Elevation: est. 1011	feet MSL
		Mud Rotary	Water well within one-quarter mile:	☐Yes XNo
Gas Stora	ge Pool Ext.	Air Rotary	Public water supply well within one mile:	Yes X No
Dispo		Cable	Depth to bottom of fresh water: 50	
Seismic ;# o	of HolesOther		Depth to bottom of usable water: 150	
Other:			Surface Pipe by Alternate:	
If OWWO: ald well	information as follows:		Length of Surface Pipe Planned to be set: 20 feet	
Operator:			Length of Conductor Pipe (if any): Projected Total Depth: 1000 feet	
Well Name:			Formation at Total Depth: Cattleman/Bartlesville	
Original Completion Da	ate: Origin	al Total Depth:	Formation at lotal Depth:	
Directional, Deviated or Ho	vizontal wellhore?	Yes X No	Water Source for Drilling Operations:	
Yes, true vertical depth:			Well X Farm Pond Other:	
•			DWR Permit #:	
			- (Note: Apply for Permit with DWR (
			Will Cores be taken?	Yes No
			_	Yes No
(CC DKT #:		AF	Will Cores be taken? If Yes, proposed zone:	Yes No
CCC DKT #:	affirms that the drilling,	AF completion and eventual p	Will Cores be taken? If Yes, proposed zone:	Yes No
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CCC DKT #: The undersigned hereby this agreed that the follow 1. Notify the approprise the second control of the second con	affirms that the drilling, ving minimum requirem ate district office <i>prior</i> t	AF completion and eventual p ents will be met: to spudding of well;	Will Cores be taken? If Yes, proposed zone: FIDAVIT lugging of this well will comply with K.S.A. 55 et. seq.	Yes No
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JUL 1 8 2011

For KCC Use ONLY
API # 15 - 205-27960-0000

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Black Diamond Research and Development Corp Lease: Rubow Well Number: NW2				Location of Well: County: Wilson 4,786			
Field:		Sec. 6 Twp. 27 S. R. 17 X E W					
Number of	Acres attributable	e to well:			ls Section: 🔀 Ro	egular or Irregular	
QTR/QTR/	QTR/QTR of acr	eage: SE	NW	_ NE _ NW	is occasii.	ogular or mogular	
					If Section is Irregu Section corner used	ilar, locate well from nearest corner bounds d: NE NW SE SW	ary.
				P	PLAT		
	Show loc	ation of the v	vell. Show t	footage to the nearest	lease or unit boundary lit	ne. Show the predicted locations of	
	lease roads, tar	k batteries, p	ipelines an	d electrical lines, as re	quired by the Kansas Su	rface Owner Notice Act (House Bill 2032).	
				You may attach a s	separate plat if desired.		
				•	•		
				,	, . 		
	:	<u> </u>	:		· ·		
		<u> </u>	:			LEGEND	
						O Well Location	
						O Well Location Tank Battery Location	
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						O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location	
						O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location	
						O Well Location Tank Battery Location Pipeline Location Electric Line Location Lease Road Location	

NOTE: In all cases locate the spot of the proposed drilling locaton.

in plotting the proposed location of the well, you must show:

- 1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
- 2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
- 3. The distance to the nearest lease or unit boundary line (in footage).
- 4. If proposed location is located within a prorated or spaced field a certificate of acreage attribution plat must be attached: (C0-7 for oil wells; CG-8 for gas wells).
- 5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

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KCC WICHITA

SEWARD CO. 3390' FEL

1980' FSL

15-205-27960-0000 Kansas Corporation Commission

OIL & GAS CONSERVATION DIVISION

Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Fifled

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

OPERATOR: License # 33769	Well Location:		
Name: Black Diamond Research and Development Corp	SE NW NE NW Sec. 6 Twp. 27 S. R. 17 Eas West		
Address 1. 316 West 14th St.	County: Wilson		
Address 2: PO Box 537 City: Chanute	Lease Name: Rubow Well #: NW2		
City: Chanute State: KS Zip: 66720 +	If filing a Form T-1 for multiple wells on a lease, enter the legal description of		
Contact Person: Jerry L. Phillips	the lease below:		
Phone: (620) 431-4111 Fax: (620) 431-4999	_		
Email Address: jerrylphillips212@sbcglobal.net	<u></u>		
Surface Owner Information:			
Name: John Rubow	When filing a Form T-1 involving multiple surface owners, attach an additional		
Address 1: 16670 Elk Road	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the		
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: Chanute State: KS Zip: 66720 +			
the KCC with a plat showing the predicted locations of lease roads,	athodic Protection Borehole Intent), you must supply the surface owners and tank batteries, pipelines, and electrical lines. The locations shown on the plat		
the KCC with a plat showing the predicted locations of lease roads,	athodic Protection Borehole Intent), you must supply the surface owners and		
the KCC with a plat showing the predicted locations of lease roads, are preliminary non-binding estimates. The locations may be entered. Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will	athodic Protection Borehole Intent), you must supply the surface owners and tank batteries, pipelines, and electrical lines. The locations shown on the plated on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. The control of the surface be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this		
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Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name: Black Diamond Research and Development Corp			License Number: 33769		
Operator Address: 316 West 14th St. PO E			Box 537 Chanute KS 66720		
Contact Person: Jerry L. Phillips			Phone Number: 620-431-4111		
Lease Name & Well No.: Rubow NW2			Pit Location (QQQQ):		
Type of Pit: Emergency Pit Burn Pit Settling Pit Workover Pit Haul-Off Pit	Pit is: X Proposed Existing If Existing, date constructed:		SE _ NW _ NE _ NW Sec. 6 _ Twp. 27 R. 17		
(If WP Supply API No. or Year Drilled)	Pit capacity: (bbls)		Wilson		
Is the pit located in a Sensitive Ground Water /	∖rea? Yes X	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
is the bottom below ground level? XYes No	Artificial Liner?	lo	How is the pit lined if a plastic liner is not used? Gel		
Pit dimensions (all but working pits):	Length (fee	•	Width (feet) N/A: Steel Pits 6 No Pit		
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:		
N/A feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY: Producing Formation:		_	over and Haul-Off Pits ONLY: al utilized in drilling/workover: Mud rig		
Number of producing wells on lease:		Number of wor	king pits to be utilized:		
Barrels of fluid produced daily:		Abandonment	procedure: Pump out and fill in		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.			
I hereby certify that the above staten July 17, 2011 Date	nents are true and cor	Infly	my knowledge and belief.		
KCC OFFICE USE OF			NLY Liner Steel Pit ⋉ RFAC RFAS		
Date Received: 7-15-11 Permit Num	ber:	Perm	if Date: 7-18-11 Lease Inspection: K Yes No		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner

July 18, 2011

Black Diamond Research and Development Corp. 316 West 14th St. PO Box 537 Chanute, KS 66720

RE: Drilling Pit Application

Rubow Lease Well No. NW2 NW/4 Sec. 06-27S-17E Wilson County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed <u>without slots</u>, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit immediately after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (620) 432-2300 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site: www.kcc.state.ks.us/conservation/forms.

A copy of this letter should be posted in the doghouse along with the approved Intent to

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,

Kathy Haynes

Environmental Protection and Remediation Department

cc: File