For KCC Use:	5-3-2011
Effective Date:	5 3 2011
District #	
	<u> </u>

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 March 2010 Form must be Typed Form must be Signed if blanks must be Filled

SGA? Yes XNo			STENT TO DRILL Form must be All blanks must	
Form KSOI	Mu NA-1, Certification o	st be approved by KCC five f Compliance with the Kansas) (5) days prior to commencing well Surface Owner Notification Act, MUST be submitted with this form.	
Expected Spud Date:	May	2 2011	Spot Description:	
	month	day year	•	E W
OPERATOR: License#	9267 V		(0/0/0/0) 1,485 feet from N / S Line of	
Name: JRC Oil Company, In	ic.		2,475 feet from E / X W Line of	f Section
Address 1: P. O. Box 426			Is SECTION: Regular X Irregular?	
Address 2:			(Note: Locate well on the Section Plat on reverse side)	
City: Garnett	State: KS	Zip: 66032 + 0426	County: Anderson	
Contact Person: Mike Colvir	1		Lease Name: Daniel Well # DP-8	
Phone: 785-304-0377			Field Name: Bush City Shoestring	
CONTRACTOR: License#_	33734			XNo
Name: Hat Drilling, LLC			Target Formation(s): Cherokee	
Well Drilled For.	Well Class.	. Type Equipment:	Nearest Lease or unit boundary line (in footage): 165	
	/			eet MSL
X Oil Enh Re	<u> </u>	Mud Rotary Air Rotary	Water well within one-quarter mile:	XNo.
Gas Storage		Cable	Public water supply well within one mile:	The second
Seismic ;# of		Lancobe	Depth to bottom of fresh water: 50'	
Other:			Depth to bottom of usable water: 128 / 700	
			Surface Pipe by Alternate:	
f OWWO: old well in	nformation as follows:	;	Length of Surface Pipe Planned to be set: 20'	
Onerator:			Length of Conductor Pipe (if any): 0"	
Well Name:			Projected Total Depth: 800'	
Original Completion Date	b: Orig	pinal Total Depth:	Formation at Total Depth: Cherokee	
	-		Water Source for Drilling Operations:	
Directional, Deviated or Horiz		Yes X No	Well Farm Pond X Other:	
If Yes, true vertical depth:			DWR Permit #:	
Bottom Hole Location:			(Note: Apply for Permit with DWR	
NCC DK1 #:				No
			If Yes, proposed zone:	
		AFI	FIDAVIT	/ED
The undersigned hereby at	Tirms that the drillin	g, completion and eventual pla	ugging of this well will comply with K.S.A. 55 et. seq. APR 2 8	2011
It is agreed that the following	ng minimum require	ments will be met:	7 11 12 U	2011
1. Notify the appropriate	e district office <i>pri</i> o	r to spudding of well;	VCC MIC	\
		o drill shall be posted on each	 -	AHK
			by circulating cement to the top; in all cases surface pipe shall be set	
		s a minimum of 20 feet into the	e underlying formation. Irict office on plug length and placement is necessary <i>prior to plugging;</i>	
5. The appropriate dist	rict office will be not	ified before well is either pluc	jed or production casing is cemented in;	
			d from below any usable water to surface within 120 DAYS of spud date.	
			33,891-C, which applies to the KCC District 3 area, alternate If cementing	9
must be completed v	within 30 days of the	e apud date or the well shall be	plugged. In all cases, NOTIFY district office prior to any cementing.	
i hereby certify that the stat	tements made here	in are true and to the best of r	ny knowledge and belief.	
		$\neg V$	Vice President	
n April 25, 2011	01			
Date: April 25, 2011	Signature of Op	perator or Agent:	Title: Vice i resident	
F	Signature of Op	perator or Agent: /// CC/C	Remember to:	
For KCC Use ONLY			Remember to: - File Certification of Compliance with the Kansas Surface Owner Notification	on 🔼
	-25050	3-20-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill;	on 4
For KCC Use ONLY		3-20-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;	
For KCC Use ONLY API # 15 - 003	-25050 None	3-20-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date;	оп 4 21
For KCC Use ONLY API # 15 - OO3 Conductor pipe required — Minimum surface pipe requ	-25050 None	8-00-00 2	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - File Drill Pit Application (form CDP-1) with Intent to Drill;	
For KCC Use ONLY API # 15 - O O 3 Conductor pipe required Minimum surface pipe required Approved by: Lum 4-	-25050 None 1red 20 -28-2011	8-00-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - 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;	21
For KCC Use ONLY API # 15 - OO3 Conductor pipe required — Minimum surface pipe requ	-25050 None 20 -28-2011 4-28-20	8-00-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - 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;	21
For KCC Use ONLY API # 15	-25050 None 20 -28-2011 4-28-20	8-00-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - 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 (within 60 days) - Obtain written approval before disposing or injecting salt water. - If well will not be drilled or permit has expired (See: authorized expiration de	21 21
For KCC Use ONLY API # 15	-25050 None 20 -28-2011 4-28-20	8-00-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - 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 (within 60 days) - Obtain written approval before disposing or injecting salt water.	21 21 21 X
For KCC Use ONLY API # 15 - O O 3 Conductor pipe required Minimum surface pipe required Approved by: Luttle 4 - This authorization expires: (This authorization void if drift)	-2505 Non 4 100 -28-2011 4-28-20 Ung not started within	8-00-00	Remember to: - File Certification of Compliance with the Kansas Surface Owner Notificati Act (KSONA-1) with Intent to Drill; - 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 (within 60 days) - Obtain written approval before disposing or injecting salt water. - If well will not be drilled or permit has expired (See: authorized expiration de	21 21

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 For KCC Use ONLY
API # 15 - 003 - 25058 - 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: <u>JF</u> Lease: <u>Dani</u>	iel	importy, mo.					1,485	/ell: County: Anderson	of Section
Aloli Numbe	_ DP-8	3					2,475		of Section
Nell Number: DP-8 Field: Bush City Shoestring			Sec. 4 Twp. 21 S. R.21 X E W						
		ributable to v			. SE	- NW	Is Section:	Regular or Imegular	dary.
	Si	how location	of the v	vell. Show fo	otage to	PL/		er used: NE NW SE SW	
					electrica	al lines, as requi		as Surface Owner Notice Act (House Bill 2032).	
9901r	10 4	Acres i	n the	Northw	est F	ractional	Quarter	of Section 4-T21S-R21E	
990.								LEGEND	
					•••••	:		O Well Location Tank Battery Location	
		DN	10			O DP=10	<u> </u>	Pipeline Location Electric Line Location	
								Lease Road Location	
								EXAMPLE : :	1
1320		: :		:		: :	:	Down &	
I		DN-	Ř	- p-ve-1		DP-8		?	1980' FSL
						•	· · · · · ·		
				:					

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

1980'

- 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.

2310

- 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).

2640'

5. The predicted locations of lease roads, tank batteries, pipelines, and electrical lines.

15-003-25058-000

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

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 # 9267		ocation:			
Name: JRC Oil Company, Inc.	NE	NE_NE_SE_NW Sec. 4 Twp. 21 S. R. 21 Eas West			
Address 1: P. O. Box 426	Coun	ty: Anderson			
Address 2:	Lease	Name: Daniel Well #: DP-8			
City: Garnett State: KS Zip: 6603		g a Form T-1 for multiple wells on a lease, enter the legal description of			
Contact Person: Mike Colvin		ase below:			
Phone: (785) 304-0377 Fax: () _					
Email Address:					
Surface Owner Information:					
Name: JRC Oil Company, Inc.		filing a Form T-1 involving multiple surface owners, attach an additional			
Address 1: P. O. Box 426		listing all of the information to the left for each surface owner. Surface r information can be found in the records of the register of deeds for the			
Address 2:	count	y, and in the real estate property tax records of the county treasurer.			
City: Garnett State: KS Zip: 6603	2 0426				
are preliminary non-binding estimates. The locations	r lease roaαs, tank patterie may be entered on the For	s, pipelines, and electrical lines. The locations shown on the plat m C-1 plat, Form CB-1 plat, or a separate plat may be submitted.			
are preliminary non-binding estimates. The locations Select one of the following:	r lease roads, tank batterie may be entered on the For	s, pipelines, and electrical lines. The locations shown on the plat m C-1 plat, Form CB-1 plat, or a separate plat may be submitted.			
Select one of the following: I certify that, pursuant to the Kansas Surfaction owner(s) of the land upon which the subject	may be entered on the For e Owner Notice Act (Hous well is or will be located: 1 rm; 2) if the form being file	e Bill 2032), I have provided the following to the surface a copy of the Form C-1, Form CB-1, Form T-1, or Form d is a Form C-1 or Form CB-1, the plat(s) required by this			
Select one of the following: I certify that, pursuant to the Kansas Surface owner(s) of the land upon which the subject CP-1 that I am filing in connection with this form; and 3) my operator name, address, pho	e Owner Notice Act (House well is or will be located: 1 rm; 2) if the form being file ne number, fax, and email face owner(s). I acknowled to the surface owner(s).	e Bill 2032), I have provided the following to the surface a copy of the Form C-1, Form CB-1, Form T-1, or Form d is a Form C-1 or Form CB-1, the plat(s) required by this			
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Select one of the following: I certify that, pursuant to the Kansas Surface owner(s) of the land upon which the subject CP-1 that I am filing in connection with this for form; and 3) my operator name, address, phosphological information to the surface. I have not provided this information to the surface will be required to send this information task, I acknowledge that I am being charged.	e Owner Notice Act (Houswell is or will be located: 1 rm; 2) if the form being file ne number, fax, and email face owner(s). I acknowled to the surface owner(s). a \$30.00 handling fee, pay a \$30.00 handling fee with T-1, or Form CP-1 will be true and correct to the best	e Bill 2032), I have provided the following to the surface a copy of the Form C-1, Form CB-1, Form T-1, or Form d is a Form C-1 or Form CB-1, the plat(s) required by this address. Ige that, because I have not provided this information, the formitigate the additional cost of the KCC performing this able to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1 returned.			
Select one of the following: I certify that, pursuant to the Kansas Surface owner(s) of the land upon which the subject CP-1 that I am filing in connection with this form; and 3) my operator name, address, photological I have not provided this information to the surface. I have not provided this information to the surface, I acknowledge that I am being charged. If choosing the second option, submit payment of the form and the associated Form C-1, Form CB-1, Form I hereby certify that the statements made herein are	e Owner Notice Act (Houswell is or will be located: 1 rm; 2) if the form being file ne number, fax, and email face owner(s). I acknowled to the surface owner(s). a \$30.00 handling fee, pay a \$30.00 handling fee with T-1, or Form CP-1 will be true and correct to the best	e Bill 2032), I have provided the following to the surface a copy of the Form C-1, Form CB-1, Form T-1, or Form d is a Form C-1 or Form CB-1, the plat(s) required by this address. Ige that, because I have not provided this information, the formitigate the additional cost of the KCC performing this able to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1 returned.			
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Select one of the following: I certify that, pursuant to the Kansas Surface owner(s) of the land upon which the subject CP-1 that I am filing in connection with this form; and 3) my operator name, address, photological I have not provided this information to the sur KCC will be required to send this information task, I acknowledge that I am being charged. If choosing the second option, submit payment of the form and the associated Form C-1, Form CB-1, Form I hereby certify that the statements made herein are	e Owner Notice Act (Houswell is or will be located: 1 rm; 2) if the form being file ne number, fax, and email face owner(s). I acknowled to the surface owner(s). a \$30.00 handling fee, pay a \$30.00 handling fee with T-1, or Form CP-1 will be true and correct to the best	e Bill 2032), I have provided the following to the surface a copy of the Form C-1, Form CB-1, Form T-1, or Form d is a Form C-1 or Form CB-1, the plat(s) required by this address. Ige that, because I have not provided this information, the formitigate the additional cost of the KCC performing this able to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1 returned.			

KCC WICHITA

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: JRC Oil Company, In-	c.	License Number: 9267			
Operator Address: P. O. Box 426		Garı	nett Kansas 66032 0426		
Contact Person: Mike Colvin			Phone Number: 785-304-0377		
Lease Name & Well No.: Daniel	DP	-8 Pit Location (QQQQ):			
Type of Pit:	Pit is:		NE NE SE NW		
Emergency Pit Burn Pit	X Proposed Existing		Sec. 4 Twp. 21 R. 21 🔀 East 🗍 West		
Settling Pit X Drilling Pit	If Existing, date con	nstructed:	1,485 Feet from X North / South Line of Section		
Workover Pit Haul-Off Pit	Pit capacity:	·········	2,475 Feet from East / West Line of Section		
(If WP Supply API No. or Year Drilled)	143	(bbls)	Anderson		
Is the pit located in a Sensitive Ground Water A	urea? ☐ Yes 🔀	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level? X Yes No	Artificial Liner?	ło	How is the pit lined if a plastic liner is not used? Surface Clay		
Pit dimensions (all but working pits):	0 Length (fee	et) 10	Width (feet) N/A: Steel Pits		
Depth fro	om ground level to dea	epest point:	4 (feet) No Pit		
If the pit is lined give a brief description of the li	ner		edures for periodic maintenance and determining ncluding any special monitoring.		
material, thickness and installation procedure.		aneranegaty, n	including any special monitoring.		
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	owest fresh water 50 feet.		
N A feet Depth of water well	feet	measured			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment procedure: Backfill with backhoe.			
Does the slope from the tank battery allow all s flow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.			
I hereby certify that the above statem	my knowledge and belief. APR 2 8 201				
April 25, 2011 Michael S. Colonia KCC WICHI					
Date	,	ignature of Applicant or Agent			
	KCC	OFFICE USE O	Liner Steel Pit KRFAC RFAS		
Date Received: <u>५-२४ ०॥</u> Permit Number:			if Date: 4-28-11 Lease Inspection: Yes 🖎 No		

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/

Thomas E. Wright, Chairman Ward Loyd, Commissioner

Corporation Commission

Sam Brownback, Governor

April 28, 2011

JRC Oil Company, Inc. PO Box 426 Garnett. KS 66032-0426

RE:

Drilling Pit Application
Daniel Lease Well No. DP-8
NW/4 Sec. 04-21S-21E
Anderson 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 Drill.

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