### **RECEIVED**

for KCC Use: 8-22-2010 iffective Date: 3	KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION	
GGA? Yes No	NOTICE OF INTENT TO DRILL	

130 S. Market - Room 2078, Wichita, Kansas 67202

AUG 0 2 2010

Form C-1 March 2010

Form must be Typed

# NOTICE OF INTENT TO DRILL Must be approved by KCC five (5) days prior to commencing well on of Compliance with the Kansas Surface Owner Medification Act All Marks

Form KS	SONA-1, Certification of Compliance with the	he Kansas Surface Owner Notification Act, MUST be submitted with this	form.
Expected Spud Date:	AUGUST 9, 2010	Spot Description: SE/NW/NE/SE SEG 9, T24S, R16E	
	month day year		p 16  \(\sigma \sigma \simu \sigma \s
ODEDATOR: L'	5556	(Q/Q/Q/Q) 2,145 feet from N /	
OPERATOR: License# Name:VIVA INTERNATION	ONAL, INC	825 feet from X E /	
Address 1: 8357 MELRO		Is SECTION: Regular Irregular?	W Line of Section
Address 2:			
City: LENEXA	State: KS Zip: 66214 + _	(Note: Locate well on the Section Plat on revei	rse side)
Contact Person: ROBER		County:	V 17
Phone: 913-859-0438			Well #: V-17
CONTRACTOR: Licenser	# 33734	Tions (Value)	
Name: HAT DRILLING, LL	r	Is this a Prorated / Spaced Field?	Yes No
realitie,		Target Formation(s): SQUIRREL	
Well Drilled For:	Well Class: Type Equipment	0 1032	
⊠Oil 🖊 🔲 Enh	Rec Infield Mud Rotan	Ground Surface Elevation: 1032	feet MSL
Gas Stor	age Pool Ext. Air Rotary		Yes XNo
Disp	oosal Wildcat Cable	Public water supply well within one mile:	Yes No
Seismic ;#	of HolesOther	Depth to bottom of fresh water: 150	
Other:		Depth to bottom of usable water:	
If OWWO: old wel	Il information as follows:	Surface Pipe by Alternate:	
<del></del>		Length of Surface Pipe Planned to be set: 40'	
•		Length of Conductor Pipe (if any):  Projected Total Depth: 1100'	A
Well Name:			1011 119901, 18
Original Completion D	Date: Original Total Depth:		
Directional, Deviated or He	orizontal wellbore?	Water Source for Drilling Operations:  Source for Drilling Operations:  Source for Drilling Operations:  Other:	
Bottom Hole Location:		DWR Permit #:(Note: Apply for Permit with DWR	
KCC DKT #:	THE BEST TRACK AND AND THE STATE OF THE STAT	Will Cores be taken?	Yes No
		If Yes, proposed zone: SQUIRREL	
		. ,	RECEIVED
·		AFFIDAVIT	VECEIVED
	• = -	eventual plugging of this well will comply with K.S.A. 55 et. seq.	AUG 1 6 2010
It is agreed that the follow	wing minimum requirements will be met:		אטט דט צעוע
	riate district office prior to spudding of wel		KCC MIOLUM
• •	roved notice of intent to drill <b>shall be</b> poste		KCC WICHITA
	ount of surface pipe as specified below <b>sn</b> solidated materials plus a minimum of 20 f	<b>rall be set</b> by circulating cement to the top; in all cases surface pipe <b>sh</b> feet into the underlying formation	an de set
_	·	and the district office on plug length and placement is necessary prior t	o plugging;
		either plugged or production casing is cemented in;	
		e cemented from below any usable water to surface within 120 DAYS o	
		ng order #133,891-C, which applies to the KCC District 3 area, alternate rell shall be plugged. <i>In all cases, NOTIFY district office</i> prior to any o	
•	•	, , , ,	zementing.
i nereby certily that the s	statements made herein are true and to the	le best of my knowledge and belief.	
Date: JULY 29, 2010	Signature of Operator or Agent: ∠	Title: PRESIDE	INT
For KCC Use ONLY		Remember to:	
ADI# 15 207-	27689-00-00	- File Certification of Compliance with the Kansas Surface Ov  Act (KSONA-1) with Intent to Drill;	wner Notification 😉
	None	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Conductor pipe required	1/0	- File Completion Form ACO-1 within 120 days of soud date:	24
Minimum surface pipe re	equired 70 feet per ALT.	- File acreage attribution plat according to field proration orde	ırs;
Approved by: Kur 8	712010	Notify appropriate district office 48 hours prior to workover of	
This authorization expire	es: 817 <del>0</del> 011	- Submit plugging report (CP-4) after plugging is completed (	10)
(This authorization void if o	drilling not started within 12 months of approval		
		<ul> <li>If well will not be drilled or permit has expired (See: authorize please check the box below and return to the address below</li> </ul>	′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′ ′
Spud date:	Agent:		*. E
		Well will not be drilled or Permit Expired Date: Signature of Operator or Agent:	
Mail to	· KCC - Conservation Division	Signature of Operator of Agent.	\$

For KCC Use ONLY
API # 15 207-27689-00-00

Operator: VIVA INTERNATIONAL, INC

Lease: GLADES

#### 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.

Location of Well: County: WOODSON

feet from N / S Line of Section

lumber: V-17	feet from X E / W Line of Section
VERNON	Sec. 9 Twp. 24 S. R. 16 🔀 E 🗌 W
er of Acres attributable to well:  QTR/QTR/QTR of acreage: SE - NW - NE - SE	Is Section: Regular or Irregular  If Section is Irregular, locate well from nearest corner boundary.  Section corner used: NE NW SE SW
Show location of the well. Show footage to the nearest	PLAT st lease or unit boundary line. Show the predicted locations of
	required by the Kansas Surface Owner Notice Act (House Bill 2032). a separate plat if desired.
	Woodson Cty
	LEGEND
	O Well Location  Tank Battery Location
	Pipeline Location  Electric Line Location  Lease Road Location
	`
	EXAMPLE
	2145
******** ******* ******* ******* ******	1080'F
	1980' FS
	1980' FS  SEWARD CO. 3390' FEL

#### 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.

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

RECEIVED AUG 0 2 2010

Form CDP-1 May 2010 Form must be Typed

### APPLICATION FOR SURFACE PIT KCC WICHITA

Submit in Duplicate

Operator Name: VIVA INTERNATIONAL, INC		License Number: 5556			
Operator Address: 8357 MELROSE	DRIVE		LENEXA KS 6621		
Contact Person: ROBERT P BUKA	ΓΥ		Phone Number: 913-859-0438		
Lease Name & Well No.: GLADES	V-1	7	Pit Location (QQQQ):		
Type of Pit:	Pit is:		SE NW NE SE		
Emergency Pit Burn Pit	X Proposed	Existing	Sec. 9 Twp. 24 R. 16 X East West		
Settling Pit X Drilling Pit	If Existing, date cor	nstructed:	2,145 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:		825 Feet from X East / West Line of Section WOODSON		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	∆rea? ☐ Yes 🔀	No 	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  X Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?  NATIVE CLAY		
Pit dimensions (all but working pits):	0 Length (fee	et) 8	Width (feet)N/A: Steel Pits		
Depth fro	om ground level to dee	epest point:	5 (feet) No Pit		
If the pit is lined give a brief description of the liner Describe p			edures for periodic maintenance and determining including any special monitoring.		
, , , , , , , , , , , , , , , , , , , ,			RECE:		
		: :	RECEIV		
		1	AUG 1 8		
		Depth to shalld Source of infor	owest fresh water 150 feet. KCC WIC		
N/Afeet Depth of water well	feet	measured	well owner electric log X KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Work	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	Type of material utilized in drilling/workover: FRESH MUD		
Number of producing wells on lease:		Number of wor	rking pits to be utilized:		
Barrels of fluid produced daily: Abandon		Abandonment	Procedure: ALLOW FLUID TO EVAPORATE, BACKFILL AND RETURN TO NORMAL USE		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits n		Drill pits must	l pits must be closed within 365 days of spud date.		
I hereby certify that the above staten	nents are true and cor	rect to the best of	f my knowledge and belief.		
JULY 29, 2010					
Date Signature of Applicant or Agent					
KCC OFFICE USE ONLY  Liner Steel Pit RFAC RFAS					
Date Received: 8 - 16 - 10 Permit Number: Permit Date: 8 - 17 - 10 Lease Inspection: Yes No					

### KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

#### **APPLICATION FOR SURFACE PIT (FORM CDP-1)**

#### Instructions

#### General Instructions.

- All Notices of Intent to Drill must include an Application for Surface Pit, even if steel pits will be used.
- Operators need to submit two copies of all CDP-1s.
- Form must be typed.

#### Section 1: Operator Information.

- Operator Name. Enter the operator's full name as it appears on operator's license.
- License Number. Enter the operator's license number. To verify KCC operator license information check the Commission's website at <a href="http://kcc.ks.gov/conservation/oil\_license.cg">http://kcc.ks.gov/conservation/oil\_license.cg</a> or contact the Conservation Division's Licensing Department at (316) 337-6194.
- Operator Address. Enter the operator's mailing address.
- 1d. Contact Person. Enter the name of the individual who will be the operator's contact person for this Application for Surface Pit, should Conservation Division Staff need to contact the operator about the Application for Surface Pit. The contact person may be the operator or the operator's agent.
- Phone Number. Enter the phone number of the contact person, so that Conservation Division Staff may easily reach the contact person if necessary.

#### Section 2: Lease/Well/Pit Information.

- Lease Name & Well No. Enter the name of the lease, and if applicable the well number, at which the pit is or will be located.
- 2b. Type of Pit. Mark the appropriate box to indicate the type of pit. Note—if the pit is a workover pit, the operator must enter the API No. or Year Drilled of the well which is to be worked over.
- Proposed or Existing Pit. Operator should mark the appropriate box to indicate if the pit is proposed or already exists.
  - Existing Pits. The operator should provide the date pit was constructed.
  - Proposed and Existing Pits. The operator must provide the pit capacity.

#### 2d. Pit Location.

- 2d(1). ¼¼¼¼ Section. The operator should list the location of the pit by ¼¼¼¼ Section.
- 2d(2). Sec., Twp., and R. The operator should enter the Section, Township and Range Number in which the pit is located, and should mark either the "East" or "West" box to indicate if the Range # is East or West.
- 2d(3). Footage Location. This is where the operator reports the location of the pit from the North or South section line and the East or West section line. Enter in the blank provide the number of feet the pit is or will be from the North or South section line and then mark the appropriate box for the measurement to indicate if the footage is from the North or South section line. Follow the same procedure with respect to the location of the pit from the East or West section line.
- 2d(4). County. Enter the county in which the pit is or will be located.
- 2e. Sensitive Groundwater Area. Mark the appropriate box as to whether or not the pit is located in a Sensitive Groundwater Area. Operators may find a listing of Sensitive Groundwater Areas in Table III of the Conservation Division's Rules and Regulations. The Commission's rules and regulations for the conservation of oil and gas, including Table III, are available in an Adobe pdf file from the Conservation Division's website at <a href="http://kcc.ks.gov/conservation/index.htm">http://kcc.ks.gov/conservation/index.htm</a>.
- 2f. Chloride Concentration (for emergency and settling pits only). Indicate the chloride concentration level of fluids which the pit is or will be used to contain. A sample should be taken from the salt water tank. This information is needed to determine the potential for contamination should the salt water tank discharge into the emergency pit.

- Below Ground Level. Mark the appropriate box to indicate whether the bottom of the pit is below ground level.
- 2h. Artificial Liner. Mark the appropriate box to indicate whether the pit is or will be constructed with an artificial liner.
- Other Liner. Explain how the pit is constructed if a plastic liner is not used
- 2j. Pit Dimensions (all but working pits). For all but steel pits, enter the length, width, and depth (from ground level to the deepest point) in feet of the pit. If the pit is a steel pit, the operator only needs to mark the "steel pits" box. If no pits will be used, mark the "No Pit" box.

#### Section 3: Description of Liner.

If the pit is lined, enter a brief description of the liner material, thickness, and installation procedure.

#### Section 4: Description of Maintenance.

Enter a brief description of the procedures used for periodic maintenance and determining liner integrity, including any special monitoring.

#### Section 5: Distance to Nearest Water Well Within One Mile of Pit.

Enter the distance to the nearest water well within one mile of the pit location and the total depth of the water well. If there are not any water wells within a one-mile radius of the pit location, the space should be left blank. Water well information is available from the Kansas Geological Survey's website, at <a href="http://www.kgs.ku.edu/Magellan/WaterWell/index.html">http://www.kgs.ku.edu/Magellan/WaterWell/index.html</a>.

#### Section 6: Shallowest Freshwater Depth.

Enter the depth to the shallowest fresh water in the area of the pit and mark the appropriate box as the source of the freshwater information.

#### Section 7: Emergency, Settling, and Burn Pits ONLY.

Enter the formation from which wells on the lease are producing, the number of producing wells on the lease, and the number of barrels of fluids produced daily on the lease. The operator should also mark the appropriate box to indicate if the slope of the tank battery allows all spilled fluids to flow in the pit.

#### Section 8: Drilling, Workover, and Haul-Off Pits ONLY.

Enter the type of material utilized in the drilling or workover of the well, the number of working pits to be utilized, and the procedure to be used for abandoning the pits after work at the well is complete.

#### Section 9: Affidavit.

Date and sign the certification that the above statements are true and correct to the best of the signee's knowledge and belief.

Mark Parkinson, Governor Thomas E. Wright, Chairman Joseph F. Harkins, Commissioner Ward Loyd, Commissioner

August 17, 2010

Viva International, Inc. 8357 Melrose Drive Lenexa, KS 66214

RE:

**Drilling Pit Application** 

Glades Lease Well No. V-17 SE/4 Sec. 09-24S-16E Woodson 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 as soon as practical 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

### 15-207-27684-0000 RECEIVED

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION AUG 0 2 2010

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

# CERTIFICATION OF COMPLIANCE WITH THE WICHITA blanks must be Signed 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.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer)	CP-1 (Plugging Application)
OPERATOR: License # 5556 Name: VIVA INTERNATIONAL, INC	Well Location: SE_NW_NE_SE_Sec. 9 Twp. 24	S. R. 16 XEas West
Name: VIVA INTERNATIONAL, INC Address 1: 8357 MELROSE DRIVE	County: WOODSON	
Address 2:	Lease Name: GLADES	Well #. V-17
City: LENEXA State: KS Zip: 66214 + Contact Person: ROBERT P BUKATY  Phone: ( 913 ) 859-0438 Fax: ( 913 ) 859-0247  Email Address: ROBERT.BUKATY@VIVAINTERNATIONAL.US		
Phase / 913 \ 859-0438	/	
Phone: ( ) Fax: ( ) ROBERT.BUKATY@VIVAINTERNATIONAL.US	8-16-2010	pu-
Email Address:	SONA FEE KSONA FE	ENK 2010
	PAID PAID	Y N
Surface Owner Information:	,	•
Name:	When filing a Form T-1 involving multiple sur sheet listing all of the information to the left	face owners, attach an additional
Address 1:	owner information can be found in the record	ds of the register of deeds for the
Address 2:	county, and in the real estate property tax re	cords of the county treasurer.
City: State: Zip:+		
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 be CP-1 that I am filing in connection with this form; 2) if the form form; and 3) my operator name, address, phone number, fax,  I have not provided this information to the surface owner(s).	Act (House Bill 2032), I have provided the f located: 1) a copy of the Form C-1, Form C being filed is a Form C-1 or Form CB-1, the and email address.	following to the surface B-1, Form T-1, or Form plat(s) required by this led this information, the
KCC will be required to send this information to the surface of task, I acknowledge that I am being charged a \$30.00 handling	owner(s). To mitigate the additional cost of the	ne KCC performing this
If choosing the second option, submit payment of the \$30.00 handlin form and the associated Form C-1, Form CB-1, Form T-1, or Form CI	g fee with this form. If the fee is not received -1 will be returned.	d with this form, the KSONA-1
I hereby certify that the statements made herein are true and correct		
Date: JULY 29, 2010 Signature of Operator or Agent:	Title: PRES	DECENT PECENTER
CEC		RECEIVED
		AUG 1 6 2010

#### KSONA-1 SUPPLEMENTAL SURFACE OWNER INFORMATION

## GLADES LEASE SECTION 9, TOWNSHIP 24 SOUTH, RANGE 16 EAST WOODSON COUNTY, KANSAS

OWNER 1

Mr. Cline Karmann 1562 130<sup>th</sup> Rd Yates Center, KS 66783-5208

OWNER 2

Mr Keith Karmann 1501 Osage Rd Yates Center, KS 66783-4463

RECEIVED
AUG 1 \$ 2010
KCC WICHITA



August 16, 2010

Mr. Cline Karmann 1562 130<sup>th</sup> Rd Yates Center, KS 66783-5208

RE: Kansas Surface Owners Notice Act

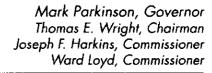
Dear Mr. Karmann:

The 2009 Legislature passed House Bill 2032, known as the Kansas Surface Owners Notice Act. This Act requires the KCC to provide copies of drilling intents, operator transfers, and well plugging applications to the surface owner, if they are not provided by the lease operator. The operator has advised us they have not provided you with a copy of the attached form. Therefore, this letter and the attached form shall serve as notice of the operator's action. You do not need to respond to the KCC. Please contact the operator listed on the form if you have any questions.

Very truly yours,

Rick Hestermann

**Production Department** 





August 16, 2010

Mr. Keith Karmann 1501 Osage Rd Yates Center, KS 66783-4463

RE:

Kansas Surface Owners Notice Act

Dear Mr. Karmann:

The 2009 Legislature passed House Bill 2032, known as the Kansas Surface Owners Notice Act. This Act requires the KCC to provide copies of drilling intents, operator transfers, and well plugging applications to the surface owner, if they are not provided by the lease operator. The operator has advised us they have not provided you with a copy of the attached form. Therefore, this letter and the attached form shall serve as notice of the operator's action. You do not need to respond to the KCC. Please contact the operator listed on the form if you have any questions.

Very truly yours,

Rick Hestermann

**Production Department**