RECEIVED

•			WEOLIVED.	
For KCC Use: 8-22-2010 Effective Date: 3		RATION COMMISSION ISERVATION DIVISION	AUG 0 2 2010	Form C-1 March 2010 Form must be Typed
SGA? Yes XNo	NOTICE OF IN	NTENT TO DRILL	KCC WICHITA	Form must be Signed blanks must be Filled
Form KSONA-1, Certificat	Must be approved by KCC five ion of Compliance with the Kansas	e (5) days prior to commencing Surface Owner Notification Act, N	a wen	
Expected Sould Date: AUGUST 9	9, 2010	Spot Description:	W/SW SEC 9, T248, R165	
Expected Spud Date: A03031 month	day year	ne nw sw sw		R 16 MF MW
5556		(0.00.00.0)	feet from N /	— —
OPERATOR: License#			feet from X E /	
Address 1: 8357 MELROSE DRIVE		Is SECTION: Kegular		Lund
Address 2:	- A WATER OF THE STATE OF THE S		well on the Section Plat on reve	uraa aidal
City: LENEXA State:	KS Zip: 66214 +	County: WOODSON	ven dit the Section Flat on leve	130 3100)
Contact Person: ROBERT P BUKATY		Lease Name: GLADES		Well #: V-14
Phone: 913-859-0438		Field Name: VERNON		
CONTRACTOR: License# 33734		Is this a Prorated / Spaced Fi	eld?	Yes XNo
Name: HAT DRILLING, LLC		Target Formation(s): SQUIRE	REL	·
Well Duilled For: Well Clas	ss: Type Equipment:	Nearest Lease or unit bounds	ary line (in footage): 495	.,
Xoil Enh Rec XInfie		Ground Surface Elevation: _1	032	feet MSL
	Ext. Air Rotary	Water well within one-quarter		Yes No.
Disposal Wild		Public water supply well within		☐Yes XNo
Seismic ; # of Holes Othe		Depth to bottom of fresh water		
Other:		Depth to bottom of usable wa		Samuel Mark Control
If OWWO: old well information as fo	ollows:	Surface Pipe by Alternate: Length of Surface Pipe Plann	Pod to be set: 40'	
_				
•		Projected Total Depth: 1100		
Well Name: Original Completion Date:		Formation at Total Depth: S	QUIRREL	
Directional, Deviated or Horizontal wellbore' If Yes, true vertical depth: Bottom Hole Location:		Water Source for Drilling Ope Well Farm Pond DWR Permit #: (Note:		
KCC DKT #:		Will Cores be taken? If Yes, proposed zone:SQUI	RREL	Yes No
	AF	FIDAVIT	L	RECEIVE
The undersigned hereby affirms that the	drilling, completion and eventual pl	ugging of this well will comply with	h K.S.A. 55 et. seq.	-
It is agreed that the following minimum re	quirements will be met:			AUG 16 20
 If the well is dry hole, an agreemer The appropriate district office will be If an ALTERNATE II COMPLETION Or pursuant to Appendix "B" - East must be completed within 30 days 	Intent to drill shall be posted on each ipe as specified below shall be set also plus a minimum of 20 feet into the structure of the shall be set into the structure of 20 feet into the structure of the shall be communitied before well is either plugion, production pipe shall be cementatern Kansas surface casing order # of the spud date or the well shall be	t by circulating cement to the top; ne underlying formation. strict office on plug length and pla- iged or production casing is ceme ed from below any usable water to 133,891-C, which applies to the ke e plugged. In all cases, NOTIFY	cement is necessary <i>prior</i> nted in; o surface within 120 DAYS of CC District 3 area, alternated	to plugging; of spud date. te II gementing
I hereby certify that the statements made	nerein are true and to the best of the	my knowledge and belief.	PDEOIDI	
Date: JULY 29, 2010 Signature	of Operator or Agent:		Title: PRESIDI	
For KCC Use ONLY	_	Remember to: - File Certification of Compliance	e with the Kansas Surface O	wner Notification 🕒 🌀
API #15 - 207-27686-	<u>00-00</u>	Act (KSONA-1) with Intent to I	Drill;	
Conductor pipe required Nor	<u>1e</u> feet	- File Drill Pit Application (form	•	
Minimum surface pipe required	feet per ALT. I I	 File Completion Form ACO-1 File acreage attribution plat acreage 	•	4.4
Approved by: 200 8-17-2010		Notify appropriate district office	=	or re-entry;
This authorization expires: 8-17-20 (This authorization void if drilling not started to	>\ within 12 months of approval data.)	Submit plugging report (CP-4)Obtain written approval before) after plugging is completed e disposing or injecting salt w	(within 60 days); rater.
Spud date: Agent: _		- If well will not be drilled or per please check the box below a	nd return to the address belo	
		Well will not be drilled o	or Permit Expired Date:	

Signature of Operator or Agent:

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 For KCC Use ONLY
API # 15 - 207- 27686-00-00

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: VIVA INTERNATIONAL, INC Lease: GLADES Well Number: V-14 Field: VERNON	Location of Well: County: WOODSON 1,155 feet from N / S Line of Section 4,785 feet from E / W Line of Section Sec. 9 Twp. 24 S. R. 16 E / W Line of Section
	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW PLAT lease or unit boundary line. Show the predicted locations of
lease roads, tank batteries, pipelines and electrical lines, as re-	LEGEND O Well Location Tank Battery Location Pipeline Location
1155	EXAMPLE 1980' FSL

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).

SEWARD CO. 3390' FEL

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

Submit in Duplicate

KCC WICHITA

Operator Name: VIVA INTERNATION	AL, INC		License Number: 5556
Operator Address: 8357 MELROSI	E DRIVE		LENEXA KS 66214
Contact Person: ROBERT P BUKA	TY	-	Phone Number: 913-859-0438
Lease Name & Well No.: GLADES	V-1	4	Pit Location (QQQQ):
Type of Pit:	Pit is:		ne_ NW _ SW _ SW
Emergency Pit Burn Pit	X Proposed	Existing	Sec. 9 Twp. 24 R. 16 X East West
Settling Pit X Drilling Pit	If Existing, date con:	structed:	1,155 Feet from North / X South Line of Section
Workover Pit Haul-Off Pit	Dit capacity		4,785 Feet from X East / West Line of Section
(If WP Supply API No. or Year Drilled)	Pit capacity:	(bbls)	WOODSON
Is the pit located in a Sensitive Ground Water A	vrea? Yes X-∧	do .	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)
is the bottom below ground level? XYes No	Artificial Liner?	o	How is the pit lined if a plastic liner is not used? NATIVE CLAY
Pit dimensions (all but working pits):	0 Length (feet	t) 8	Width (feet)N/A: Steel Pits
Depth fro	om ground level to deep	pest point:	5 (feet) No Pit
Distance to nearest water well within one-mile of	of pit:	Depth to shallor Source of inforr	west fresh water 150 feet.
N/A feet Depth of water well	feet	measured	well owner electric log X KDWR
Emergency, Settling and Burn Pits ONLY:		Drilling, Worke	ver and Haul-Off Pits ONLY:
Producing Formation:		Type of materia	l utilized in drilling/workover: FRESH MUD
Number of producing wells on lease:		Number of work	ting pits to be utilized:
Barrels of fluid produced daily:	Ī	Abandonment p	ALLOW FLUID TO EVAPORATE, BACKFILL AND RETURN TO NORMAL USE
Does the slope from the tank battery allow all specific flow into the pit? Yes No	pilled fluids to	Drill pits must b	e closed within 365 days of spud date.
I hereby certify that the above statem	ents are true and corre	ect to the best of	
WWW.22.22.22	, e		RECEIVED
JULY 29, 2010 Date		Sig	nature of Applicant or Agent
	2000	AFFICE HET C	KCC WICHI
	KUC O	FFICE USE OI	Liner Steel Pit RFAC RFAS
Date Received: 8-16-10 Permit Numb	ber;	Permi	Date: 8 - (7 · (0) Lease Inspection: X 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.
- 3. 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 http://kcc.ks.gov/conservation/oil_license.cgi or contact the Conservation Division's Licensing Department at (316) 337-6194.
- 1c. 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 http://kcc.ks.gov/conservation/index.htm.
- 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.
- 2i. Other Liner. Explain how the pit is constructed if a plastic liner is
- 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 http://www.kgs.ku.edu/Magellan/WaterWell/index.html.

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-14 SW/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

KANSAS CORPORATION COMMISSION AND R. 2. 2014

OIL & GAS CONSERVATION DIVISION

AUG 0 2 2010

Form KSONA-1 Form Must Be Typed

CERTIFICATION OF COMPLIANCE WITH THE WICH TAblanks 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.

5556	
OPERATOR: License # 5556 Name: VIVA INTERNATIONAL, INC 8357 MELROSE DRIVE	Well Location:
Name: 414 INTERNATIONAL, INC. Address 1: 8357 MELROSE DRIVE	NW SW SW Sec. 9 Twp. 24 S. R. 16 XEas West
Address I:	CLADES
Address 2:	Lease Name: Well #: • • • • • • • • • • • • • • • • • •
City: ————————————————————————————————————	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:
Contact Person:	
Contact Person: ROBERT P BUKATY Phone: (913) 859-0438 Fax: (913) 859-0247 Email Address: ROBERT.BUKATY@VIVAINTERNATIONAL.US	8-16-2010 KSONA FFF 1 30
Email Address:	8-16-2010 KSONA FEE KSONA FEE PAID PAID
Surface Owner Information:	PAID
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface
Address 2:	owner information can be found in the records of the register of deeds for the
City: State: Zip:+	
	hodic Protection Borehole Intent), you must supply the surface owners and
the KCC with a plat showing the predicted locations of lease roads, ta	
the KCC with a plat showing the predicted locations of lease roads, ta 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	hodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat I on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form to being filed is a Form C-1 or Form CB-1, the plat(s) required by this
the KCC with a plat showing the predicted locations of lease roads, ta 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). I KCC will be required to send this information to the surface of	hodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat I on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form to being filed is a Form C-1 or Form CB-1, the plat(s) required by this
the KCC with a plat showing the predicted locations of lease roads, ta 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 forn form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I am being charged a \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option, submit payment of the \$30.00 handling the second option.	Act (House Bill 2032), I have provided the following to the surface electronal filed is a Form C-1 plat, Form CB-1, Form CB-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ang fee, payable to the KCC, which is enclosed with this form, the KSONA-1
the KCC with a plat showing the predicted locations of lease roads, ta 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 forn form; and 3) my operator name, address, phone number, fax, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I am being charged a \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CB-1,	Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ng fee, payable to the KCC, which is enclosed with this form, the KSONA-1 P-1 will be returned.
the KCC with a plat showing the predicted locations of lease roads, to 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). I KCC will be required to send this information to the surface of task, I acknowledge that I am being charged a \$30.00 handling.	Anodic Protection Borehole Intent), you must supply the surface owners and ank batteries, pipelines, and electrical lines. The locations shown on the plat I on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form in being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ing fee, payable to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1 P-1 will be returned. CECEIVED to the best of my knowledge and belief.
the KCC with a plat showing the predicted locations of lease roads, to 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). I KCC will be required to send this information to the surface of task, I acknowledge that I am being charged a \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CB-1,	Act (House Bill 2032), I have provided the following to the surface elocated: 1) a copy of the Form C-1 or Form CB-1, the plat(s) required by this and email address. I acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this ng fee, payable to the KCC, which is enclosed with this form, the KSONA-1 P-1 will be returned.

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 130th Rd Yates Center, KS 66783-5208

OWNER 2

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

AUG 1 6 2010

KCC WICHITA



August 16, 2010

Mr. Cline Karmann 1562 130th 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