For KCC Use:	5-21 2-11	
Effective Date: _	5-21-2011	_
District #	<u>ــــــــــــــــــــــــــــــــــــ</u>	
SGA? Yes	i ∑ No	

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

NOTICE OF INTENT TO DRILL

	Form KSC	ONA-1, Certificati	Must be a ion of Comp	approved by KCC pliance with the Kan	five (5) (sas Surfa	days prior to commencing well ace Owner Notification Act, MUST be submitted with the	his form	rillea
Evacated Saud		May	23	2011				
Expected Spud	Date:	month	day	year		Spot Description:		
		34516 V		,	i	NW - SE - SE - SW Sec. 5 Twp. 35 S	5. R. <u>3</u>	(]w
OPERATOR: Li					`	feet from N		
Name: Vitruvia							/ X W Line of Sec	ction
Address 1: 4 V		q. Pl.			_	ls SECTION: Regular Irregular?		
Address 2: Suite				77200		(Note: Locate well on the Section Plat on re	verse side}	
Contact Person:		State: _	Zip: _	77380 +	_	County: Sumner		
Phone: 832-458	3-3149	Coney			_	Lease Name: Willey	Well #: 1-5	
					-	Field Name: Wildcat		_
CONTRACTOR	: License#_	33596	at a company to the c			Is this a Prorated / Spaced Field?	Yes X	No
Name: Unit Petro	oleum Compan	y				Target Formation(s): Mississippian		
Well Dri	illed For:	Well Class	i: Tv	pe Equipment:		Nearest Lease or unit boundary line (in footage): 337		
⊠oit •	Enh R			Mud Rotary		Ground Surface Elevation: 1,160	feet N	MSL
Gas	Storag			Air Rotary	,	Water well within one-quarter mile:		No -
Шово	Dispos			Cable	1	Public water supply welt within one mile:	Yes X	<u> </u>
Seismic	;# of	<u> </u>		Cable	j	Depth to bottom of fresh water: 100		J. 10
Other:	,					Depth to bottom of usable water: 230		
<u> </u>						Surface Pipe by Alternate: XI III		
lif OWW	O: old well in	nformation as foll-	ows:			Length of Surface Pipe Planned to be set: 260'		
Operator:						Length of Conductor Pipe (if any): 100'	-	
Well Name:						Projected Total Depth: 4,577 TVD; 9,177 TMD		
		e:	Original Tot	al Depth:		Formation at Total Depth: Mississippian		
_			•	_/_		Water Source for Drilling Operations:		
		izontal wellbore?		Yes N		Well Farm Pond X Other: DWR permit	filed	
If Yes, true vertic	al depth: 4,5	000 500			[DWR Permit #:		
Bottom Hole Loc	cation: approx	x. 660' FNL and 2,303	5' FVVL 5-358-3	5VV		(Note: Apply for Permit with DWR	7 1	
KCC DKT #:11-	-CON5-228-CF	TUR				Will Cores be taken?	X Yes	Nο
I atmosph	section	cannot l	be dril	led until	i	f Yes, proposed zone: Mississippian		
011	المراجعة الما	-221-CHO	o stail	open approved A			RECEI	1/
							RECE	VED
					piugging	of this well will comply with K.S.A. 55 et. seq.	MAY 1 4	na.
-		ng minimum req	•				MAY 1 3	201
1. Notify the	e appropriat	te district office	orior to spu	idding of well;			V 00.	
2. A copy of	r the approv	rea notice of inte	e as specifi	nall be posted on e	ach drillir	ng rig; culating cement to the top; in all cases surface pipe s erlying formation.	NCC WIC	HIT.
through a	all unconsol	idated materials	e as specin plus a min	imum of 20 feet into	the unde	erlying formation.	nan be set • •	. 11 17
						fice on plug length and placement is necessary prior		
The appr	opriate dist	rict office will be	notified be	fore well is either plu	ugged or	production casing is cemented in;	· •	
6. If an ALTI	ERNATE II	COMPLETION,	production	pipe shall be cemer	nted from	below any usable water to surface within 120 DAYS	of spud date.	
						1-C, which applies to the KCC District 3 area, alternative of the MCC District 3 area,		
		_				ged. In all cases, NOTIFY district office prior to any	r cementing.	
Thereby certify	that the sta	itements made h	ierein are tr	rue and to the best	ny kato	owledge and belief.		
Date: May 13	3, 2011	Signature o	of Operator	or Accent:	Fn/	Title: Attorne	V	
Date.		Signature o	Operator	or Agent.	- 1	(/		
For KCC Use (ONLY				Ren	nember to:		
1	91-2	12603-	01-0	D		le Certification of Compliance with the Kansas Surface C	Owner Notification	5
API # 15	11 0				1	ct (KSONA-1) with Intent to Drill;		
Conductor pipe	required	None	<u></u>	feet		lle Drill Pit Application (form CDP-1) with Intent to Drill; ile Completion Form ACO-1 within 120 days of spud date	\.	دي
Minimum surfac	ce pipe requ		fer	et per ALT. 🗹 🔲 II	1	ile completion Form ACO-1 within 120 days of spud date ile acreage attribution plat according to field proration orc	•	35
Approved by:	2my 5	-16-2011			1	otify appropriate district office 48 hours prior to workover		1
This authorizat		المراب	712	THE RESERVE THE PARTY OF THE PA	- 1	ubmit plugging report (CP-4) after plugging is completed	•	ယ
i .	•			ns of approval date.)	_ L	btain written approval before disposing or injecting salt w		
,		J		,	1	well will not be drilled or permit has expired (See: authority	,	$\dot{\Box}$
Spud date:		Agent:			pl	ease check the box below and return to the address belo	JW.	닕
L						Well will not be drilled or Permit Expired Date:		Ï
	Mail to:	KCC - Conserva	ation Divis	ion,		Signature of Operator or Agent:		لاکا
130 S		Room 2078, Wi						

For KCC Use ONLY
API # 15 - 191-22603-01-00

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

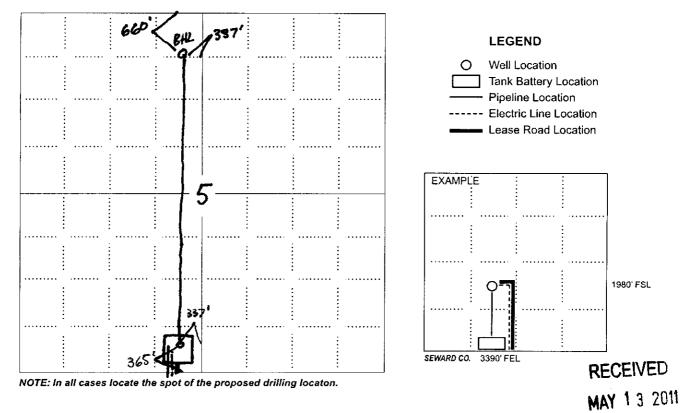
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator: Vitruvian Exploration, LLC	Location of Well: County: Sumner
Lease: Willey	
Well Number: 1-5	2,303 feet from N / X S Line of Section E / X W Line of Section
Field: Wildcat	Sec. 5 Twp. 35 S. R.3 E X W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage: NW - SE - SE - sw	Is Section: Regular or Irregular If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

PLAT

Show location of the well. Show footage to the nearest lease or unit boundary line. Show the predicted locations of lease roads, tank batteries, pipelines and electrical lines, as required by the Kansas Surface Owner Notice Act (House Bill 2032).

You may attach a separate plat if desired.



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. KCC WICHITA 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).
- 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.

15-191-22603-01-00 TOPOGRAPHIC LAND SURVEYORS 6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Certificate of Authorization No. L5-99, Exp. Dec 31, 2010

SUMNER ___ Cou<u>nty</u>, Kansas 365'FSL-2303'FWL Section __Range __<u>3W</u>_P.M. X 2246706 Y 136671 Lot 1

This location has bank wery corefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. Review this plat and notify us immediately of any possible discrepancy.

Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, and have not been measured.

ELEVATION: Operator: VITRUVIAN EXPLORATION, LLC 1160' Gr. at Stake Lease Name: WILLEY ____ Well No.: 1-5

Topography & Vegetation Loc. fell in harvested corn field

Reference Stakes or Alternate Location Good Drill Site? _____Yes None Stakes Set

RECEIVED

MAY 1 3 2011

KCC WICHITA

GRID Scale: "= 1000'

Best Accessibility to Location From South off county road Distance & Direction

then 3 miles West to the SW Cor. of Sec. 5-T35S-R3W

from Hwy Jct or Town From Caldwell, KS, go ±0.6 mile West, then ±0.5 mile South,

The following information was gathered using a GPS receiver Accuracy \$2-3 Meters.

CORNER COORDINATES ARE

DATUM: NAD-27 LAT: 37'01'31.5"N

LONG: 97°39'53.5"W

STATE PLANE COORDINATES:

ZONE: KS_SOUTH_

X: 2243820

Y: 131716

Revision 🖺 🛕

Date of Drawing: Apr. 21, 2011

Invoice # 165343 Date Staked: Apr. 20, 2011

CERTIFICATE:

I, T. Wayne Fisch _ a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify that the above described well location was surveyed and staked on the ground as shown herein.

Kansas Reg. No. 1213



TOPOGRAPHIC LAND SURVEYORS

6709 NORTH CLASSEN BLVD., OKLA. CITY, OKLA. 73116 * LOCAL (405) 843-4847 * OUT OF STATE (800) 654-3219

Cartificate of Authorization No. LS-99, Exp. Dec 31, 2010

SUMNER

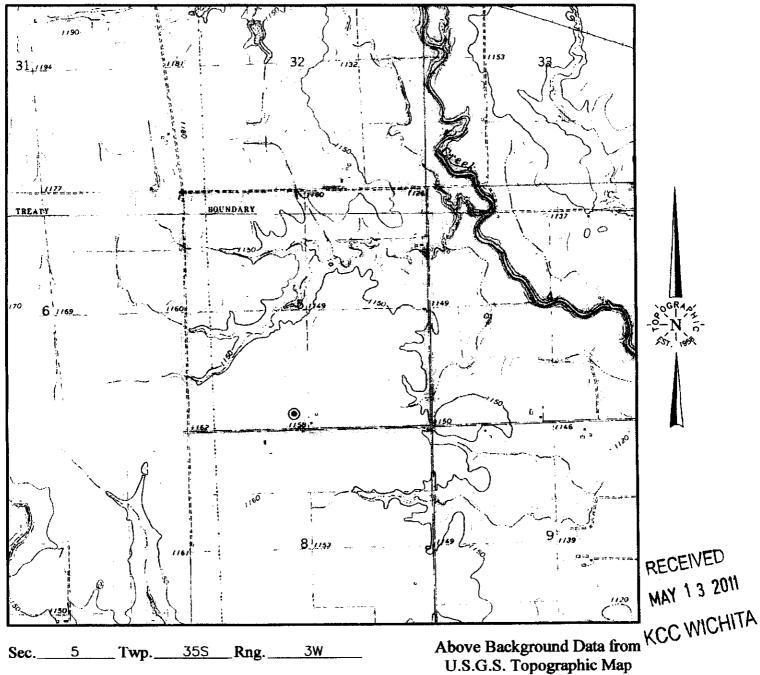
County, Konsos 15-191-22603-01-00 County, Kansas ip <u>35S</u> Range 365'FSL-2303'FWL Section 3W __ Township _ Range X 2246706 Y 136671 X 2241452 Y 136570 Lot 1 Lot 2 Lot 4 Lot 3 CORNER COORDINATES ARE 5 (2275') **GRID** Scale: 1"= 1000' (337') 2303 365 Distances shown in (parenthesis) are calculated based upon the Quarter Section being 2640 feet, and have not been measured. This location has been very carefully staked on the ground according to the best official survey records, maps, and photographs available to us, but its accuracy is not guaranteed. Review this plat and notify us immediately of any possible discrepancy. **ELEVATION:** VITRUVIAN EXPLORATION, LLC Operator: 1160' Gr. at Stake Well No.: 1-5 WILLEY Lease Name:_ Topography & Vegetation Loc. fell in harvested corn field RECEIVED Reference Stakes or Alternate Location None Good Drill Site? _ Yes Stakes Set MAY 1 3 2011 Best Accessibility to Location From South off county road KCC WICHITA Distance & Direction from Hwy Jct or Town From Caldwell, KS, go ±0.6 mile West, then ±0.5 mile South, then 3 miles West to the SW Cor. of Sec. 5-T35S-R3W Revision 🛛 A Date of Drawing: Apr. 21, 2011 The following information was gathered using a GPS receiver Accuracy ±2–3 Meters. LC Invoice # 165343 Date Staked: Apr. 20, 2011 **GPS CERTIFICATE:** DATUM: NAD-27 T. Woyne Fisch LAT: _37"01"31.5"N a Registered Land Surveyor and an authorized agent of Topographic Land Surveyors, LONG: 97'39'53.5"W do hereby certify that the above described well location STATE PLANE was surveyed and staked on the ground as shown herein. COORDINATES: ZONE: KS SOUTH Kansas Reg. No. 1213 X: 2243820 Y: 131716

TOPOGRAPHIC LAND SURVEYORS

15-191-22603-01-00

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



3W 35S Rng. _Twp.___ KS County____ SUMNER State VITRUVIAN EXPLORATION, LLC Description 365'FSL-2303'FWL WILLEY 1 - 5HLease 1160' Gr. at Stake

Elevation U.S.G.S. Topographic DOSTER, KS Quadrangle Map

U.S.G.S. Topographic Map Scale: 1"=2000'

Contour Interval 10'

This location has been very carefully staked on the ground act the best official survey records, maps and photographs available to it accuracy is not guaranteed. When elevation is shown in the ground elevation of the location stake.

Review this plat and inform us immediately of any possible defeated.

MPOGRAPHIC

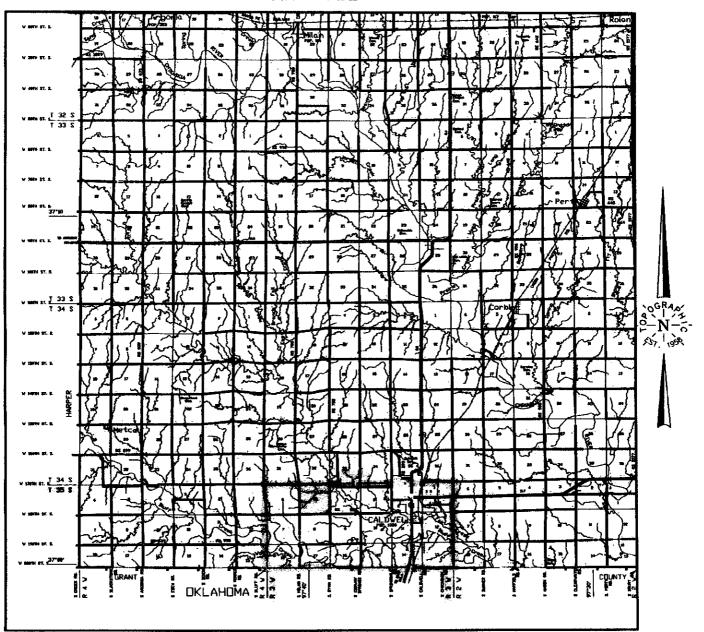
SURVEYING . MAPPING . GIS . GPS

15-191-22603-01-00

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry 6709 North Classen Blvd. Oklahoma City, OK 73116 www.topographic.com Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP

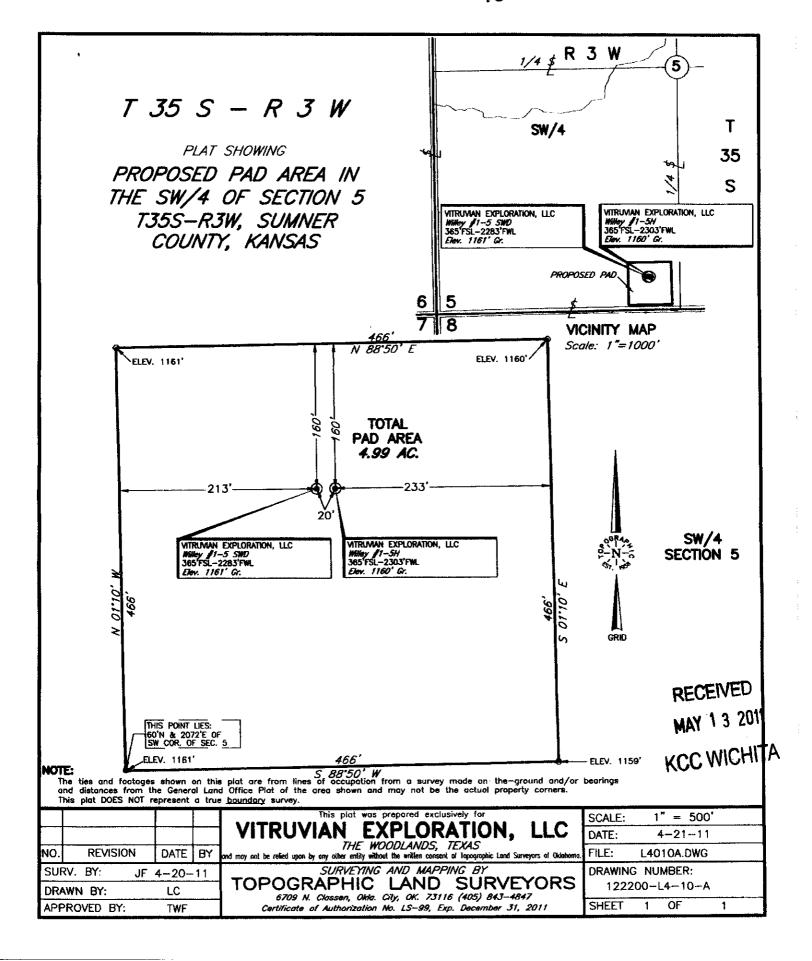


Scale: 1" = 3 Miles

RECEIVED MAY 1 3 2011 KCC WICHITA

Sec5	Twp	35S Rng	3W
County	SUMNER	State	KS
Operator	VITRUVIAN	EXPLORATION,	LLC





15-191-22603-01-00 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 # 34516	Well Location:
Name: Vitruvian Exploration, LLC	NW SE SE SW Sec. 5 Twp. 35 S. R. 3 Eas West
OPERATOR: License # 34516 Name: Vitruvian Exploration, LLC Address 1: 4 Waterway Sq. Pl.	County: Sumner
Address 2: Suite 400	Lease Name: Willey Well #: 1-5
City:The Woodlands State: TX Zip: 77380 +	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person: Rhuben Coffey	the lease below:
Contact Person: Rhuben Coffey Phone: (832) 458-3149 Fax: (832) 458-3101 Email Address: rhuben.coffey@vexpl.com	
Email Address: rhuben.coffey@vexpl.com	
Surface Owner Information: Karl A Willow and Linda F Willey	
Name: Karl A. Willey and Linda F. Willey Address 1: 412 N. Young	When filing a Form T-1 involving multiple surface owners, attach an additional 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 county, and in the real estate property tax records of the county treasurer.
Address 2:	County, and in the real estate property tax records of the county treasurer.
Ciba Caldwell State: KS 7ip. 67022	
State: KS Zip: 67022 + If this form is being submitted with a Form C-1 (Intent) or CB-1 (C	Cathodic Protection Borehole Intent), you must supply the surface owners and
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Country the KCC with a plat showing the predicted locations of lease roads	
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Counter the KCC with a plat showing the predicted locations of lease roads are preliminary non-binding estimates. The locations may be enterested one of the following:	Cathodic Protection Borehole Intent), you must supply the surface owners and s, tank batteries, pipelines, and electrical lines. The locations shown on the plat red on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Itice Act (House Bill 2032), I have provided the following to the surface I be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form form being filed is a Form C-1 or Form CB-1, the plat(s) required by this
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Counter the KCC with a plat showing the predicted locations of lease roads are preliminary non-binding estimates. The locations may be enterested one of the following: Certify that, pursuant to the Kansas Surface Owner Not owner(s) of the land upon which the subject well is or will CP-1 that I am filing in connection with this form; 2) if the form; and 3) my operator name, address, phone number, and I have not provided this information to the surface owner(standard in the surface owner).	Cathodic Protection Borehole Intent), you must supply the surface owners and s, tank batteries, pipelines, and electrical lines. The locations shown on the plat red on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Itice Act (House Bill 2032), I have provided the following to the surface I be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form form being filed is a Form C-1 or Form CB-1, the plat(s) required by this
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Counter the KCC with a plat showing the predicted locations of lease roads are preliminary non-binding estimates. The locations may be enterested one of the following: Certify that, pursuant to the Kansas Surface Owner Not owner(s) of the land upon which the subject well is or will CP-1 that I am filing in connection with this form; 2) if the form; and 3) my operator name, address, phone number, and I have not provided this information to the surface owner(stack, I acknowledge that I am being charged a \$30.00 hards.	Cathodic Protection Borehole Intent), you must supply the surface owners and is, tank batteries, pipelines, and electrical lines. The locations shown on the plat ared on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Itice Act (House Bill 2032), I have provided the following to the surface I be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form form being filed is a Form C-1 or Form CB-1, the plat(s) required by this fax, and email address. I acknowledge that, because I have not provided this information, the ce owner(s). To mitigate the additional cost of the KCC performing this indiling fee, payable to the KCC, which is enclosed with this form, the KSONA-1 adding fee with this form.
If this form is being submitted with a Form C-1 (Intent) or CB-1 (Of the KCC with a plat showing the predicted locations of lease roads are preliminary non-binding estimates. The locations may be enterested one of the following:	Cathodic Protection Borehole Intent), you must supply the surface owners and is, tank batteries, pipelines, and electrical lines. The locations shown on the plat red on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted. Itice Act (House Bill 2032), I have provided the following to the surface I be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form form being filed is a Form C-1 or Form CB-1, the plat(s) required by this fax, and email address. S). I acknowledge that, because I have not provided this information, the ce owner(s). To mitigate the additional cost of the KCC performing this incling fee, payable to the KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1 in CP-1 will be returned.

MAY 1 3 2011

KCC WICHITA

Kansas Corporation Commission Oil & Gas Conservation Division

Form CDP-1 May 2010 Form must be Typed

*This is the same pit which was permitted for the Willey

APPLICATION FOR SURFACE PIT

1_5_SWD Submit in Dupli	cate			
Operator Name: Vitruvian Exploration, LLC	License Number: 34516			
Operator Address: 4 Waterway Sq. Pl. St	ite 400 The Woodlands TX 77380			
Contact Person: Rhuben Coffey	Phone Number: 832-458-3149			
Lease Name & Well No.: Willey 1-5	Pit Location (QQQQ):			
Type of Pit: Pit is:	SW SE SE SW			
Emergency Pit Burn Pit Proposed Existing	Sec. 5 Twp. 35 R. 3 East X West			
Settling Pit	Feet from North / X South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled) Pit capacity:	2,270 Feet from East / West Line of Section			
(If WP Supply API No. or Year Drilled) Pit capacity: 3,000 (bbls)	Sumper			
Is the pit located in a Sensitive Ground Water Area? Yes X No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Artificial Liner? Yes No	How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits): 60 Length (feet) 15	Width (feet) N/A: Steel Pits			
Depth from ground level to deepest point:	10 (feet) No Pit			
The pit will be lined with a 10-20 mil plastic liner. The liner will be rolled across the	t liner will be visually sted periodically for integrity. Illowest fresh water feet. ormation: Illowest method well owner electric log KDWR			
Distance to nearest water well within one-mile of pit: Depth to sha	llowest fresh water feet.			
	ed well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY: Drilling, Woo	kover and Haul-Off Pits ONLY:			
Producing Formation: Type of mate	rial utilized in drilling/workover: Water and water-based mud			
Number of producing wells on lease: Number of w	orking pits to be utilized: 1 Pit will be closed and abandoned			
Barrels of fluid produced daily: Abandonmen	Pit will be closed and abandoned per KCC regulations			
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No Drill pits mus	Drill pits must be closed within 365 days of spud date.			
I hereby certify that the above statements are true and correct to the best	If my knowledge and belief. RECEIVED			
May 13, 2011 Linky	MAY 1 3 2011			
Date *	Signature of Applicant or Agent KCC WICHIT			
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: 5 - 16 - (Permit Number:Per	mit Date:			

15-191-22603-01-00



Sender's email: cgoos@morrislaing.com Direct Phone: 316-383-6425 Direct Fax: 316-383-6525 Robert I. Guenthner Ken M. Peterson Robert D. Overman A.J. Schwartz William B. Sorensen Jr. Jeffery L. Carmichael Robert W. Coykendall Robert K. Anderson Susan R. Schrag Karl R. Swartz Roger L. Theis Richard F. Hayse Thomas R. Docking Diane S. Worth

Janet Huck Ward
Roger N. Walter
James D. Young
Kelly S. Herzik
Luke A. Sobba
Kimberly K. Bonifas
Richard A. Kear
Cameron V. Michaud
Blanca P. Greenstein*
Ryan M. Peck
Shannon M. Braun
Will B. Wohlford
Kristen Wheeler Maloney
Emily Cassell Docking

Joshua J. Hofer
Julia Gilmore Gaughan
Jeremy W. Harris
Maren K. Ludwig
Christopher T. Borniger
Megan L. Hoffman
Jonathan A. Schlatter
Brandon W. Deines

Of Counsel John W. Johnson Joon K. Park[‡] Clinton M. Goos

* Resident and Licensed in Florida

‡ Licensed in Michigan

May 13, 2011

Kansas Corporation Commission ATTN: Rick Hestermann 130 S. Market, Room 2078 Wichita, KS 67202

RECEIVED MAY 1 3 2011

RE: Vitruvian Exploration, LLC's Intent to Drill the

Willey #1-5 Horizontal Well

KCC WICHITA

Dear Rick:

Please find enclosed Vitruvian Exploration, LLC's Intent to Drill the Willey #1-5 horizontal well. Pursuant to my conversations with John McCannon, John requested that I attach this cover letter explaining and advising that Vitruvian will be using a separate spud rig to drill the well to surface casing depth and set surface casing. I have confirmed with Vitruvian that the spud rig is licensed with the KCC to operate in Kansas.

Should you have any questions, please don't hesitate to contact me.

Very truly yours.

Clinton M. Goos For the Firm

CMG:jcb

cc: Kelley Burch, Vitruvian Exploration, LLC (via email)

Karl A. & Linda F. Willey