RECEIVED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

APR 2 9 2011

Form C-1 March 2010

KCC WICHITFOrm must be Typed
All blanks must be Filled

For KCC Use: Effective Date: District # SCA2 | Types | X | No

NOTICE OF INTENT TO DRILL

Form KS	Must SONA-1, Certification of G	be approved by KCC five Compliance with the Kansa	ve (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form.	50100
Expected Spud Date:	month da	27 2011 y year	(0.00.00)	E W
OPERATOR: License#_	34516 🗸		(Q/Q/Q/Q) 365 feet from N / X S Line of E / X W Line of E / X	of Section
Name: Vitruvian Explorat		the state of the s	Is SECTION: Regular Irregular?	л эеспол
Address 1: 4 Waterway S Address 2:	sq. Pl., Suite 400			
City: The Woodlands	State: TX	Zip: _77380 +	- (Note: Locate well on the Section Plat on reverse side)	
Contact Person: Rhuben			County: Sumner Lease Name: Willey Well #: 1-5 S	WD
Phone: 832-458-3149			Field Name: Wildcat Vveii #:	
CONTRACTOR: License	# 33596 V			No.
Name: Unit Petroleum Cor	npany		- Target Formation(s): Arbuckle	, [ZZ],
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in soctage): 357	
		<u> </u>		feet MSL
	Rec Infield Pool Ext.	Mud Rotary Air Rotary	Water well within one-quarter mile:	s XNo
Disp	· / <u>—</u>	Cable		s 🔀 No
	of Holes Other		Depth to bottom of fresh water: 250' 100	
Other:			Depth to bottom of usable water: 260' 230	
			Surface Pipe by Alternate: XI	
lif OWWO: old we	Il information as follows:		Length of Surface Pipe Planned to be set:	
Operator:			Length of Conductor Pipe (if any): 100'	
			Projected Total Depth: 6,096'	
Original Completion D	Date: Origin	al Total Depth:	Formation at Total Depth: Arbuckle	
Directional, Deviated or H		Yes No	Water Source for Drilling Operations: Well Farm Pond Other: Bluff Creek	
			DWR Permit #:	
			(Note: Apply for Permit with DWR X	
NOO DICE #.	N.A.I.I	i i i i i i i i i i i i i i i i i i i	─ Will Cores be taken? ✓ ✓ Yes #Yos_proposed_rone	No No
			If Yes, proposed zone: May take RSWCs from Miss, and Chatanooga	
		· · · · · · · · · · · · · · · · · · ·	FFIDAVIT	
The undersigned hereby	y affirms that the drilling,	completion and eventual p	olugging of this well will comply with K.S.A. 55 et. seq.	
It is agreed that the follo	wing minimum requirem	ents will be met:		
 A copy of the app The minimum am through all uncond. If the well is dry h The appropriate of the appropriate of t	ount of surface pipe as s solidated materials plus iole, an agreement betwee district office will be notifi E II COMPLETION, produ ppendix "B" - Eastern Ka and within 30 days of the s	drill shall be posted on ear specified below shall be set a minimum of 20 feet into the the operator and the died before well is either pluguetion pipe shall be cement as surface casing order appud date or the well shall be	Let by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. Is is is considered and placement is necessary prior to plugging ; goed or production casing is cemented in; ted from below any usable water to surface within 120 DAYS of spud date. #133,891-C, which applies to the KCC District 3 area, alternate II cementing be plugged. In all cases, NOTIFY district office prior to any cementing.	
I hereby certify that the	statements made herein	are true and to the best	rmy knowledge and belief.	
Date: April 28, 2011	Signature of Ope	erator or Agent	Title: Attorney	
Cute. I	Oignature or Ope	THE PROPERTY OF THE PROPERTY O		
For KCC Use ONLY API # 15 - 191-6	12602-00-0	00	Remefiner to: - File Certification of Compliance with the Kansas Surface Owner Notificat Act (KSONA-1) with Intent to Drill;	ion (J
Conductor pipe required	None	feet	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Minimum surface pipe re	$\tilde{\gamma}$	feet per ALT.	- File Completion Form ACO-1 within 120 days of spud date;	S
Approved by:		leer her Vr.I. [I	File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workeyer or re-entry.	-
		Maria Ma	 Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed (within 60 days): C
	es: 5-2-2012 drilling not started within 12		Obtain written approval before disposing or injecting salt water.	, .
Trins audionzadon void it	Grainly not started within 12	. monus or approval date.)	- If well will not be drilled or permit has expired (See: authorized expiration d	ate)
Spud date:	Agent:		please check the box below and return to the address below.	
			Well will not be drilled or Permit Expired Date:	- 🛱
Mail to	n: KCC - Conservation	Division	Signature of Operator or Agent:	<u>₹</u>

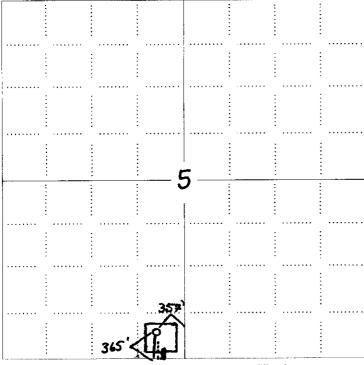
Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

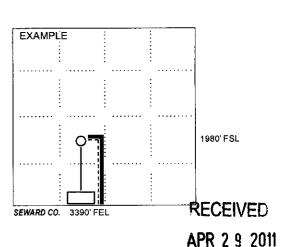
For KCC Use ONLY
API # 15 - 191-22602-0000

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: Vitruvian Exploration, LLC Lease: Willey Well Number: 1-5 SWD	Location of Well: County: Sumner 365
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
Show location of the well. Show footage to the nearest le lease roads, tank batteries, pipelines and electrical lines, as req	_AT ease or unit boundary line. Show the predicted locations of ruired by the Kansas Surface Owner Notice Act (House Bill 2032). eparate plat if desired.
	LEGEND
1 : : : : : : : : : : : : : : : : : : :	: 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:

KCC WICHITA

- 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.

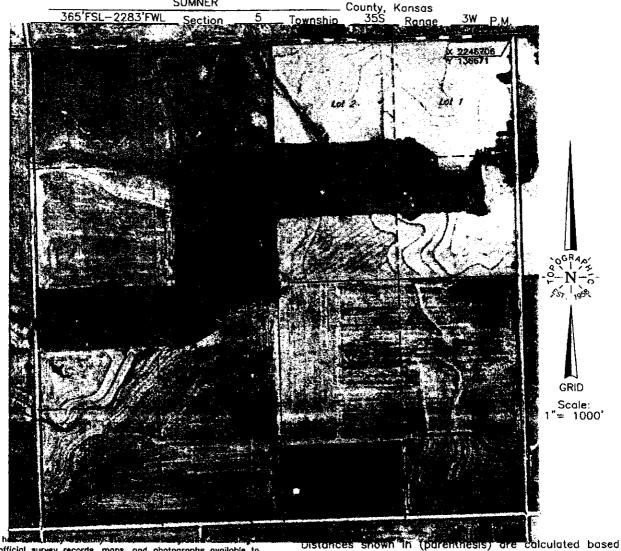
TOPOGRAPHIC LAND SURVEYORS

15 19 - 22 (
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

County Kanada



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.

VITRUVIAN EXPLORATION, LLC Operator: WILLEY Lease Name:

Yes

upon the Quarter Section being 2640 feet, and have not been measured.

Well No.: 1-5 SWD

ELEVATION: 1161' Gr. at Stake

Topography & Vegetation Loc. fell in harvested corn field

Reference Stakes or Alternate Location Stakes Set None

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Best Accessibility to Location From South off county road

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. 5-135S-R3W

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

Good Drill Site? ____

DATUM: NAD-27

LAT: 37'01'31.5"N

LONG: 97'39'53.8"W

STATE PLANE COORDINATES:

ZONE: KS SOUTH

X: 2243800

Y: 131716

Revision X A

Date of Drawing: Apr. 21, 2011

Invoice #165343A Date Staked: Apr. 20, 2011

CERTIFICATE:

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

Kansas Reg. No. <u>1213</u>



15-191-22602-00-00 TOPOGRAPHIC LAND SURVEYORS

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

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

SUMNER

County, Kansas County, Kansas 365'FSL-2283'FWL Section Township _ Range 2246706 136671 X 2241452 Y 136570 Lot 1 Lot 2 Lot 4 Lot 3 5 (2275') **GRID** Scale: 1"= 1000' (357') 365 2241523 131305 This location has been very carefully staked on the ground according Distances shown in (parenthesis) are calculated based to the best afficial survey records, maps, and photographs available to upon the Quarter Section being 2640 feet, and have us, but its accuracy is not guaranteed. not been measured. Review this plat and notify us immediately of any possible discrepancy. **ELEVATION:** VITRUVIAN EXPLORATION, LLC 1161' Gr. at Stake Well No.: 1-5 SWD WILLEY Lease Name:_ Loc. fell in harvested corn field Topography & Vegetation___ RECEIVED Reference Stakes or Alternate Location Good Drill Site? ___ Yes Stakes Set None APR 2 9 2011 **KCC WICHITA** From Caldwell, KS, go ±0.6 mile West, then ±0.5 mile South, from Hwy Jct or Town then 3 miles West to the SW Cor. of Sec. 5-T35S-R3W Date of Drawing: Apr. 21, 2011 Revision X A

Best Accessibility to Location From South off county road

Distance & Direction

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

GPS

CORNER COORDINATES ARE LAND GRID, NOT SURVEYED

DATUM: NAD-21

LAT: 37'01'31.5"N

LONG: 97'39'53.8"W

STATE PLANE COORDINATES:

ZONE: KS SOUTH

X: 2243800

Y: 131716

Invoice #1<u>65343A</u> Date Staked: <u>Apr. 20, 2011</u>

LC

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

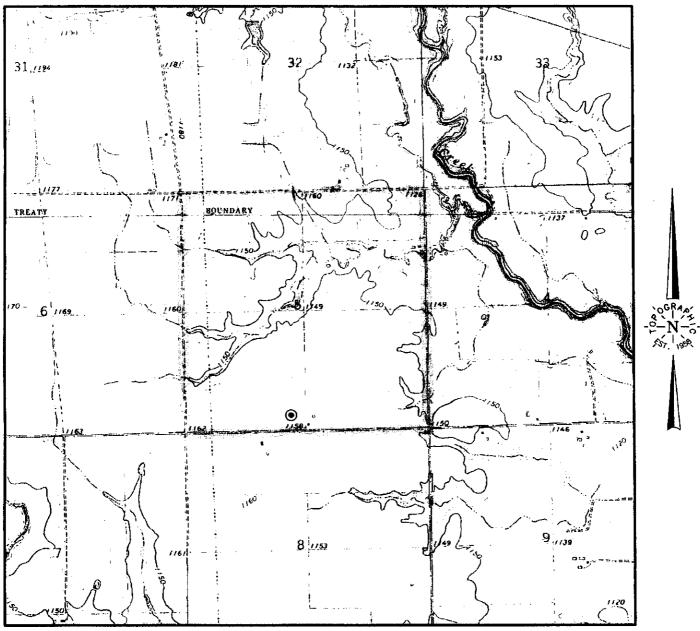


TOPOGRAPHIC LAND SURVEYORS

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

15-191-22602-00-00

LOCATION & ELEVATION VERIFICATION MAP



Sec. 5	Twp	<u>35S</u>	Rng	3W	
County	SUMNER		State	KS	
county	JOHNYEN		<i></i>		_
Operator	VITRUVIAN	EXPL(PRATION.	LLC	_
_		Z283			
Description_	365'FSL-2	383 'F	WL.		
Lease	WILLEY 1-	5H SV	V D		
Elevation	1161' <u>Gr.</u>	at St	ake		
U.S.G.S. Topograph Quadrangle Map					_

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

This location has been very carefully staked on the ground according to Into location has been very carefully staked on the ground according at the best official survey records, maps and photographs available to us, but its accuracy is not guaranteed. When elevation is shown hereon it is the ground elevation of the location stake. Review this plat and inform us mmediately of any possible disorepand

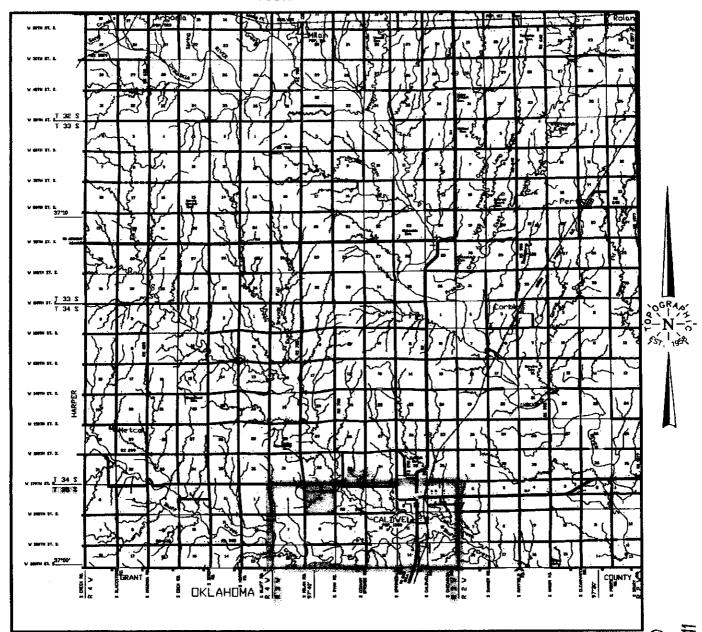


SURVEYING • MAPPING • GIS • GPS

TOPOGRAPHIC LAND SURVEYORS

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VICINITY MAP



Scale: 1" = 3 Miles

Sec. 5 Twp. 35S Rng. 3W

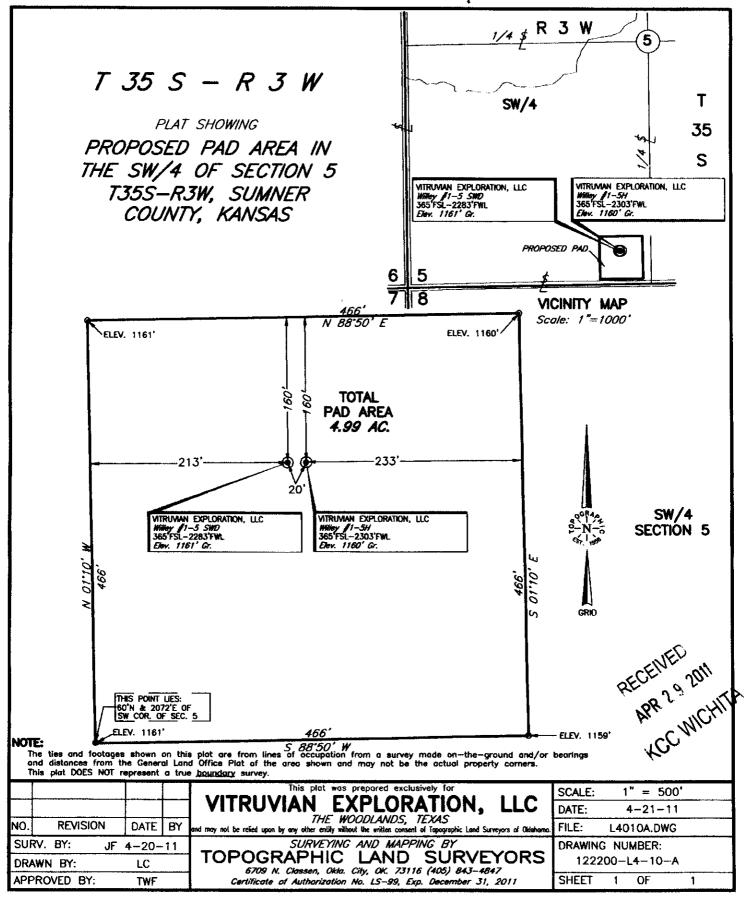
County SUMNER State KS

Operator VITRUVIAN EXPLORATION, LLC

TOPOGRAPHIC
SURVEYING • MAPPING • GIS • GPS

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APR 2 9 2011
KCC WICHITA



15-191-22602-00-00 KANSAS CORPORATION COMMISSION Out of Case Conservation Division

OIL & GAS CONSERVATION DIVISION

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

KCC WICHITA

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.

Select the corresponding form being filed: C-1 (Intent) CB-	1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
ODERATOR: 1/20000 # 34516	Well Location:
OPERATOR: License # 34516 Name: Vitruvian Exploration, LLC Address 1: 4 Waterway Sq. Pl., Suite 400	NW SE SE SW Sec. 5 Twp. 35 S. R. 3 Eas West
Address 1, 4 Waterway Sq. Pl., Suite 400	County: Sumner
	County: Sumner Lease Name: Willey Well #: 1-5 SWD
City: The Woodlands State: TX 7in: 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:
Phone: (832) 458-3149 Fax: (832) 458-3101	-
Address 2: City: The Woodlands State: TX Zip: 77380 + Contact Person: Rhuben Coffey Phone: (832) 458-3149 Fax: (832) 458-3101 Email Address: rhuben.coffey@vexpl.com	_
Surface Owner Information: Name: Karl A. Willey and Linda F. Willey	
Address 1: 412 N. Young	 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:	
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:	ank batteries, pipelines, and electrical lines. The locations shown on the plat d on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.
I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be	e Act (House Bill 2032), I have provided the following to the surface e located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form m being filed is a Form C-1 or Form CB-1, the plat(s) required by this c, and email address.
KCC will be required to send this information to the surface	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 choosing the second option, submit payment of the \$30.00 handli form and the associated Form C-1, Form CB-1, Form T-1, or Form C	ing fee with this form. If the fee is not received with this form, the KSONA-1 CP-1 will be returned.
I hereby certify that the statements made herein are true and correct	
Date: April 28, 2011 Signature of Operator or Agent:	Title: Attorney RECEIVED
	APR 2 9 2011

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: Vitruvian Exploration, LLC			License Number: 34516		
Operator Address: 4 Waterway Sq		0	The Woodlands TX 77380		
Contact Person: Rhuben Coffey		Phone Number: 832-458-3149			
	1_5	SWD	Pit Location (QQQQ):		
Lease Name & Well No.: Willey	1-3	3770	SW SE SE SW		
Type of Pit:	Pit is:				
Emergency Pit Burn Pit	X Proposed Existing		Sec. 5 Twp. 35 R. 3 East X West		
Settling Pit X Drilling Pit	If Existing, date constructed:		285 Feet from North / South Line of Section		
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity: 3,000 (bbls)		2,270 Feet from East / West Line of Section Sumner County		
Is the pit located in a Sensitive Ground Water	Area? Yes 🔀	No	Chloride concentration: mg/li (For Emergency Pits and Settling Pits only)		
is the bottom below ground level? XYes No	Artificial Liner? X Yes N	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	60 Length (fee	et)15	Width (feet) N/A: Steel Pits		
Depth fi	om ground level to dea		edures for periodic maintenance and determining		
The pit will be lined with a 10-20 liner. The liner will be rolled accentire length, width, and side was	oss the	integrity.			
Distance to nearest water well within one-mile of pit:		Depth to shallowest fresh water feet. Source of information:			
N/A feet Depth of water well	feet	measured	well owner electric log KDWR		
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: Barrels of fluid produced daily:		Number of working pits to be utilized:			
Does the slope from the tank battery allow all flow into the pit? Yes No	spilled fluids to	Drill pits must be closed within 365 days of spud date. APR 2 9 2011			
I hereby certify that the above state	ments are true and co	rrect to the best o	f my knowledge and belief. KCC WICHITA		
April 28, 2011 Date		MAT S	ignature of Applicant or Agent		
	ксс	OFFICE USE (DNLY Liner Steel Pit RFAC RFAS		
Date Received: 4-29-// Permit Nu	mber:	Perr	nit Date: 5 - 2 - 11 Lease Inspection: Yes 🗓 Yo		

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

NOTICE TO OPERATORS FILING INTENT TO DRILL FOR DISPOSAL OR ENHANCED RECOVERY INJECTION WELLS, (CLASS II INJECTION WELL)

The attached approved Notice of Intent to Drill indicates the proposed well is to be used for injection. An approved "Intent to Drill" does not approve injection authority as a Class II Injection Well in Kansas.

Before any well is used for injection purposes, the operator must file an application for injection authority in accordance with K.A.R. 82-3-401 and provide notice in accordance with K.A.R. 82-3-402. The Conservation Division must issue a written permit granting the application before commencement of injection.

The Conservation Division requirements and restrictions associated with Class II Injection are identified in **K.A.R. 82-3-400 et seq** of our regulations. Associated regulations governing drilling, completion and injection applications may be found in K.A.R. 82-3-135, Table I, Table II, in the Cedar Hills Sandstone Moratorium, (Docket #156,397-C), and the Eastern Kansas Surface Casing Order, (Docket #133,891-C).

If you have questions regarding the approval of injection authority, an injection application may be filed as a "Design Approval" before actual drilling and completion of the well occurs. If you have any questions or concerns regarding Class II injection wells or regulations, call the Underground Injection Control Department at 316-337-6200.

Failure to obtain commission approval before beginning injection is punishable by a penalty, shut-in of the well or both.