

Well will not be drilled or Permit Expired Date: ___

Signature of Operator or Agent:

For KCC	Use:	
Effective	Date:	
District #		
SGA?	Yes 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

Expected Spud Date:	day year	Spot Description:	
	,,	Sec Twp S. R	
PERATOR: License#		feet from N /	S Line of Section
ame:			W Line of Section
ddress 1:		Is SECTION: Regular Irregular?	
ddress 2:		(Note: Locate well on the Section Plat on reverse s	side)
ity: State:		County:	
ontact Person:		Lease Name: We	II #:
hone:		Field Name:	
ONTRACTOR: License#		Is this a Prorated / Spaced Field?	Yes N
lame:		Target Formation(s):	
Well Drilled For: Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):	
		Ground Surface Elevation:	feet MS
Gas Storage Pool Ext.	Mud Rotary Air Rotary	Water well within one-quarter mile:	Yes N
Disposal Wildcat	Cable	Public water supply well within one mile:	Yes N
Seismic ; # of Holes Other		Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:	
		Surface Pipe by Alternate: I I II	
If OWWO: old well information as follows:		Length of Surface Pipe Planned to be set:	
Operator:		Length of Conductor Pipe (if any):	
Well Name:		Projected Total Depth:	
Original Completion Date: Original Completion Date:	nal Total Depth:	Formation at Total Depth:	
		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No		
Yes, true vertical depth:		DWK Pelliii #	
Sottom Hole Location:		(1101011.pp.) 10.1 01.1111 1111	
(CC DKT #:		Will Cores be taken?	Yes N
		If Yes, proposed zone:	
	A	FIDAVIT	
he undersigned hereby affirms that the drilling	ر, completion and eventual ب	olugging of this well will comply with K.S.A. 55 et. seq.	
is agreed that the following minimum requirer	nents will be met:		
Notify the appropriate district office <i>prior</i>			
2. A copy of the approved notice of intent to		ch drilling rig:	
		et by circulating cement to the top; in all cases surface pipe shall to	oe set
through all unconsolidated materials plus		, ,	
,	·	istrict office on plug length and placement is necessary prior to pl	lugging;
5. The appropriate district office will be noti	•	gged or production casing is cemented in; ted from below any usable water to surface within <i>120 DAYS</i> of sp	ud data
		#133,891-C, which applies to the KCC District 3 area, alternate II of	
		be plugged. <i>In all cases, NOTIFY district office</i> prior to any cem	
,	•	, , ,	· ·
ubmitted Electronically			
		Remember to:	
For KCC Use ONLY		- File Certification of Compliance with the Kansas Surface Owner	Notification
API # 15 -		Act (KSONA-1) with Intent to Drill;	Nouncaudii
		- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Conductor pipe required		- File Completion Form ACO-1 within 120 days of spud date;	
Minimum surface pipe required	feet per ALTIII	- File acreage attribution plat according to field proration orders;	
Approved by:		- Notify appropriate district office 48 hours prior to workover or re-	•
			00 \
This authorization expires:		- Submit plugging report (CP-4) after plugging is completed (within	n 60 days);
This authorization expires:(This authorization void if drilling not started within 1		 Submit plugging report (CP-4) after plugging is completed (withing the complete of the complete o	

For KCC Use ONLY	
API # 15	-

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:						_ Lo	cation of We	ell: Cour	nty:				
Lease:									f	eet from	N /	S Line	of Section
Well Number: _									f	eet from	E /	W Line	of Section
Field:					_ Se	SecTwpS. R E W					W		
Number of Acre						- IS	Section: [Regu	ılar or	Irregula	r		
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						36	CHOIT COITIE	i useu.	INL	INVV] SL [_] (J V V	
						PLAT							
		cation of the v		_				-					
leas	se roads, ta	nk batteries, p	oipelines and						ce Owner	Notice Act	(House B	ill 2032).	
			228	You ma 35 ft.	ay attach a	a separate	plat if desir	red.					
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NOTE: In all cases locate the spot of the proposed drilling locaton.

- 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).

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

- 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

053232

Form CDP-1
May 2010
Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		License Number:			
Operator Address:					
Contact Person:			Phone Number:		
Lease Name & Well No.:			Pit Location (QQQQ):		
Type of Pit: Emergency Pit Burn Pit Settling Pit Drilling Pit Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwpR East WestFeet from North / South Line of SectionFeet from East / West Line of SectionCounty		
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?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?		
Pit dimensions (all but working pits):	Length (fee	et)	Width (feet) N/A: Steel Pits		
If the pit is lined give a brief description of the li material, thickness and installation procedure.	om ground level to dee	Describe proce	dures for periodic maintenance and determining any special monitoring.		
Distance to nearest water well within one-mile	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY: Producing Formation: Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Type of materia Number of work Abandonment p Drill pits must b	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure: de closed within 365 days of spud date.		
	KCC	OFFICE USE O	NLY		
Date Received: Permit Num	ber:		Liner Steel Pit RFAC RFAS t Date: Lease Inspection: Yes No		

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.

Select the corresponding form being filed: C-1 (Intent) CB-1	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)						
OPERATOR: License #	Well Location:						
Name:							
Address 1:	County:						
Address 2:	Lease Name: Well #:						
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of						
Contact Person:	the lease below:						
Phone: () Fax: ()							
Email Address:							
Surface Owner Information:							
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 owner information can be found in the records of the register of deeds for the						
Address 2:	county, and in the real estate property tax records of the county treasurer.						
City:							
the KCC with a plat showing the predicted locations of lease roads, tan are preliminary non-binding estimates. The locations may be entered of Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice A owner(s) of the land upon which the subject well is or will be I 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, a I have not provided this information to the surface owner(s). I a	acknowledge that, because I have not provided this information, the						
task, I acknowledge that I am being charged a \$30.00 handling	fee with this form. If the fee is not received with this form, the KSONA-1						
Submitted Electronically							

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.

Summary of Changes

Lease Name and Number: Lanham 6-21

API/Permit #: 15-107-24447-00-00

Doc ID: 1053232

Correction Number: 1

Approved By: Rick Hestermann 04/05/2011

Field Name	Previous Value	New Value
Fresh Water Information Source: KDWR	Yes	No
KCC Only - Approved By	Rick Hestermann 04/04/2011	Rick Hestermann 04/05/2011
KCC Only - Approved Date	04/04/2011	04/05/2011
KCC Only - Date Received	04/01/2011	04/04/2011
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 53163	//kcc/detail/operatorE ditDetail.cfm?docID=10 53232
Well Drilled for Enhanced Recovery	No	Yes
Well Drilled for Oil	Yes	No
Well Drilled for Other	No	Yes
Well Drilled for Other - Details		injection
Well Number	6-2	6-21

Summary of Attachments

Lease Name and Number: Lanham 6-21

API: 15-107-24447-00-00

Doc ID: 1053232

Correction Number: 1

Approved By: Rick Hestermann 04/05/2011

Attachment Name

UIC Letter Notice of Intent to Drill