For KCC Use: Effective Date: District # _ SGA? Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1341855

Well will not be drilled or Permit Expired Date: ___

Signature of Operator or Agent:

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:	n day	year	Spot Description:	
	,	y	Sec Twp S.	
PERATOR: License#			feet from N /	
ame:			feet from E /	W Line of Section
ddress 1:			Is SECTION: Regular Irregular?	
ldress 2:			(Note: Locate well on the Section Plat on reve	erse side)
ty: S	•		County:	
ontact Person:			Lease Name:	_ Well #:
none:			Field Name:	
ONTRACTOR: License#			Is this a Prorated / Spaced Field?	Yes No
ame:			Target Formation(s):	
Well Drilled For: We	ell Class: Ty	pe Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh Rec	Infield		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 II	
If OWWO: old well information	n 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:			Formation at Total Depth:	
3			Water Source for Drilling Operations:	
Directional, Deviated or Horizontal we	llbore?	Yes No	Well Farm Pond Other:	
f Yes, true vertical depth:			DWR Permit #:	
Bottom Hole Location:			(Note: Apply for Permit with DWR)
(CC DKT #:			Will Cores be taken?	Yes No
			If Yes, proposed zone:	
		ΔF	FIDAVIT	
he undersigned hereby affirms tha	at the drilling, com		ugging of this well will comply with K.S.A. 55 et. seq.	
t is agreed that the following minim	0.		Agging of this won win comply with 11.0.7. 30 ct. seq.	
	•			
Notify the appropriate district A serve of the appropriate district			n drilling rig:	
 A copy of the approved notice The minimum amount of surfa 			n drilling rig, by circulating cement to the top; in all cases surface pipe s i	hall he set
through all unconsolidated ma				ian be set
S .			trict office on plug length and placement is necessary prior	to plugging;
			ged or production casing is cemented in;	
			ed from below any usable water to surface within 120 DAYS	
			133,891-C, which applies to the KCC District 3 area, alterna	
must be completed within 30	days of the spud	date or the well shall be	e plugged. In all cases, NOTIFY district office prior to any	cementing.
de acitta d'Electronicalle.				
ubmitted Electronically				
For KCC Use ONLY			Remember to:	
			- File Certification of Compliance with the Kansas Surface C	Owner Notification
			Act (KSONA-1) with Intent to Drill;	
Conductor pipe required		_ feet	- File Completion Form ACO-1 within 120 days of sould date	
Minimum surface pipe required	fe	eet per ALT.	 File Completion Form ACO-1 within 120 days of spud date File acreage attribution plat according to field proration ord 	
Minimum surface pipe required.			i ne acreade ambundion piar acconding to neig biolation of C	0.44.3
Approved by:			- Notify appropriate district office 48 hours prior to workover	or re-entry;
Approved by: This authorization expires:				or re-entry; (within 60 days);
Approved by:			 Notify appropriate district office 48 hours prior to workover Submit plugging report (CP-4) after plugging is completed 	or re-entry; (within 60 days); vater.

0:-/-	T

1341855

For KCC Use ONLY	
API # 15	

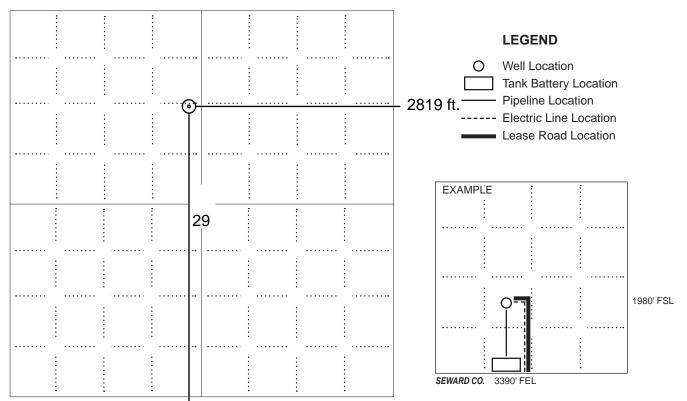
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

Operator:	Location of Well: County:		
Lease:	feet from N / S Line of Section		
Well Number:	feet from E / W Line of Section		
Field:	Sec Twp S. R		
Number of Acres attributable to well:	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.



NOTE: In all cases locate the spot of the proposed drilling locaton.

3968 ft.

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

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:	Pit is:					
Emergency Pit Burn Pit	Proposed [Existing	SecTwp R			
Settling Pit Drilling Pit	If Existing, date con	structed:	Feet from North / South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / West Line of Section			
(II WI Supply All TNO. St. Total Difficult)	(bbls)		County			
Is the pit located in a Sensitive Ground Water A	rea? Yes N	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Yes No	Artificial Liner?	0	How is the pit lined if a plastic liner is not used?			
Pit dimensions (all but working pits):	Length (fee	t)	Width (feet) N/A: Steel Pits			
Depth fro	om ground level to deep	pest point:	(feet) No Pit			
If the pit is lined give a brief description of the lin material, thickness and installation procedure.	ner		dures for periodic maintenance and determining cluding any special monitoring.			
Distance to nearest water well within one-mile of	of pit:	Depth to shallowest fresh water feet. Source of information:				
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:		Number of working pits to be utilized:				
Barrels of fluid produced daily:		Abandonment p	procedure:			
Does the slope from the tank battery allow all splow into the pit? Yes No	pilled fluids to	Drill pits must be closed within 365 days of spud date.				
Submitted Electronically						
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS						
Date Received: Permit Numb	ber:	Permi	Date: Lease Inspection: Yes No			

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1341855

Form KSONA-1
January 2014
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:	SecTwpS. R			
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: State: Zip:+				
the KCC with a plat showing the predicted locations of lease roads, tank 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 lead.	dic Protection Borehole Intent), you must supply the surface owners and a batteries, pipelines, and electrical lines. The locations shown on the plat in 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 pocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form			
CP-1 that I am filing in connection with this form; 2) if the form I form; and 3) my operator name, address, phone number, fax, a	peing filed is a Form C-1 or Form CB-1, the plat(s) required by this nd email address.			
KCC will be required to send this information to the surface ow	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form.			
If choosing the second option, submit payment of the \$30.00 handling form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-	fee with this form. If the fee is not received with this form, the KSONA-1 will be returned.			
Submitted Electronically				

Conservation Division 266 N. Main St., Ste. 220 Wichita, KS 67202-1513



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Sam Brownback, Governor

Pat Apple, Chairman Shari Feist Albrecht, Commissioner Jay Scott Emler, Commissioner

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.

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