

Well will not be drilled or Permit Expired Date: _

Signature of Operator or Agent:

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

SGA?

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

Sec. Typ.	•	month day	year	Spot Description:	
SECTION: Regular Irregular? Well of Stackfores 2: The Country: Lease Name: State Section E / W Line of Stackfores 2: Well prilied For: State: Zip: + Country: Lease Name: Lease Name: Well prilied For: Well Class: Type Equipment: Country: Lease Name:		monur day	year	(0/0/0/0)	
dotess 1:	PERATOR: License#			feet from N /	S Line of Section
ddress 2:	lame:				W Line of Section
County:	ddress 1:			Is SECTION: Regular Irregular?	
County. Country. Country				(Note: Locate well on the Section Plat on revers	e side)
Lease Name: Well #:	ity:	State: Zi	p: +	·	*
Field Name: Surface Fromation(s): Is this a Prorated / Spaced Field? Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in					
Target Formation(s): Nearest Lease or unit boundary line (in footage): Nearest Lease or unit boundary line (in foota	hone:				
Target Formation(s): Well Drilled For: Well Class: Type Equipment: Target Formation(s): Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Selevation: Televation Selevation: Televation: Tel	ONTRACTOR: License#.			Is this a Prorated / Spaced Field?	Yes No
Nearest Lease or unit boundary line (in footage): feet	lame:			•	
Gold Enh Rec	Well Drilled For:	Wall Class:	Type Equipment:	• • • • • • • • • • • • • • • • • • • •	
Gas Storage Pool Ext. Air Rotary Wallocat Cable Storage Pool Ext. Air Rotary Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Disposal Wallocat Cable Public water supply well within one-quarter mile: Yes Ves Depth to bottom of Iresh water: Depth to Detom of Iresh water: Depth to				· · · · · · · · · · · · · · · · · · ·	
Cable Disposal Wildcart Cable Depth to bottom of trab water: Depth to bottom of usable valuer: Depth to botto			= '		
Seismic ; # of Holes Other Other Other Other Other Other Other: # Depth to bottom of fresh water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of less balle water: Depth to bottom of usable water: Depth to bottom of fresh water: Depth to bottom of usable water to Depth water. Depth to bottom of usable water to Depth water. Depth of conductor Pipe (if any): Projected if it is I length of Conductor Pipe (if any): Projected I length of Conductor Pipe (if any): Projected I length of Conductor Pipe water. Depth water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water Projected I length of Conductor Pipe water and the district office on Pipe ling length and placement is necessary prior to plugging; 5. The appropriate district office water in the underlying formation. All the well is dry hole, an agreement between the operator and the district office on pipe length and placement is necessary prior to plugging; 5. The appropriate district office water Pipe length Pipe length Pipe length Pipe length Pipe l					Yes
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Surface Pipe by Alternate:					
Length of Surface Pipe Planned to be set: Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Promation at Total Depth: Water Source for Drilling Operations: Water Source for Drilling Operations in the Conductor pipe death of the Drilling Operation Drilling Oper					
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Well Name: Original Completion Date: Original Total Depth: Directional, Deviated or Horizontal wellbore? Ves, true vertical depth: Union Hole Location: CC DKT #: Water Source for Drilling Operations: Water Source for Drilling Operations: Well Farm Pond Other:	Operator:				
Original Completion Date:Original Total Depth:	•				
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Mote: Apply for Permit with DWR DWR Permit #: DWR Permit #:	Directional, Deviated or Ho	rizontal wellbore?	Yes No		
Will Cores be taken? Will Cores be taken? Will Cores be taken? Yes Y	f Yes, true vertical depth: $_$				
AFFIDAVIT The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. t is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding of well; 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig; 3. The minimum amount of surface pipe as specified below shall be set by circulating cement to the top; in all cases surface pipe shall be set through all unconsolidated materials plus a minimum of 20 feet into the underlying formation. 4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary prior to plugging; 5. The appropriate district office will be notified before well is either plugged or production casing is cemented in; 6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within 120 DAYS of spud date. Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall be plugged. In all cases, NOTIFY district office prior to any cementing. Price KCC Use ONLY API #15				(Note: Apply for Permit with DWR)	
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(This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water.	1. Notify the appropria 2. A copy of the appro- 3. The minimum amouthrough all unconso 4. If the well is dry ho 5. The appropriate dis 6. If an ALTERNATE I Or pursuant to Appmust be completed Ubmitted Electror For KCC Use ONLY API # 15 Conductor pipe required Minimum surface pipe recompleted	ring minimum requirement atte district office <i>prior</i> to exped notice of intent to drunt of surface pipe as spolidated materials plus a le, an agreement betwee strict office will be notified I COMPLETION, producted in the production of the spondard production of t	nts will be met: spudding of well; ill shall be posted on eacecified below shall be se minimum of 20 feet into the operator and the dist before well is either plugation pipe shall be cemented as surface casing order # and date or the well shall be the operator and the distance casing order # and date or the well shall be the operator of the o	t by circulating cement to the top; in all cases surface pipe shape underlying formation. Strict office on plug length and placement is necessary prior to ged or production casing is cemented in; and from below any usable water to surface within 120 DAYS of 133,891-C, which applies to the KCC District 3 area, alternate a plugged. In all cases, NOTIFY district office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District office prior to any content of the KCC District 3 area, alternate and plugged. File Certification of Compliance with the Kansas Surface Own Act (KSONA-1) with Intent to Drill; File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders.	spud date. Il cementing ementing. mer Notification s;
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For KCC Use ONLY	
API # 15	

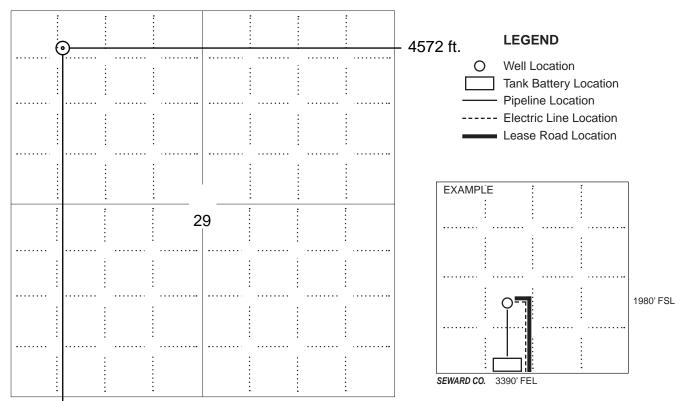
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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.

4765 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: 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)		Sec. Twp. R. East West Feet from North / South Line of Section Feet from East / West Line of Section County		
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?		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		
Depth fro	om ground level to dee	epest point:	(feet) No Pit		
material, thickness and installation procedure. liner integrity, including any special monitoring.					
Distance to nearest water well within one-mile of	or pit:	Source of inforr	west fresh water feet. nation:		
feet Depth of water wellfeet		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:		Type of materia	ver and Haul-Off Pits ONLY: I utilized in drilling/workover: king pits to be utilized: procedure:		
Does the slope from the tank battery allow all s flow 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 Num	ber:	Permi	t Date: Lease Inspection: Yes No		



1125972

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

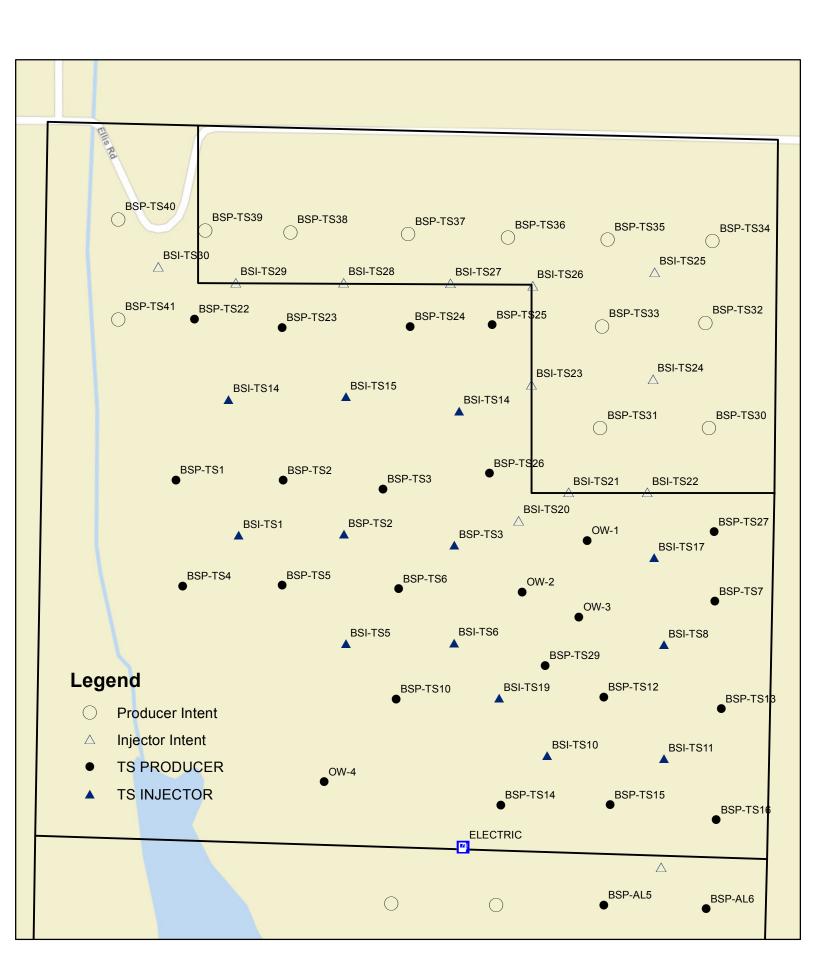
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 (C	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	dic Protection Borehole Intent), you must supply the surface owners and 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.
Select one of the following:	
owner(s) of the land upon which the subject well is or will be loc CP-1 that I am filing in connection with this form; 2) if the form be form; and 3) my operator name, address, phone number, fax, and I have not provided this information to the surface owner(s). I ack KCC will be required to send this information to the surface owner(s).	cknowledge that, because I have not provided this information, the rner(s). To mitigate the additional cost of the KCC performing this
task, I acknowledge that I am being charged a \$30.00 handling 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
Submitted Electronically	_

THOELE SOUTH WELL LOCATIONS



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/

Sam Brownback, Governor

Mark Sievers, Chairman Thomas E. Wright, Commissioner Shari Feist Albrecht, 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.