

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

Spoct Description: Part P		re (5) days prior to commencing well s Surface Owner Notification Act, MUST be submitted with this form.
OPERATOR: License# Sec Tup, S. R. E W OPERATOR: License# Sec Tup, S. R. E W OPERATOR: License# Sec Tup, S. R. S. Line of Section Name: Address 2 Sec Sec Sec Sec Section Sec	Expected Soud Date:	Spot Description:
Contact Cont	month day year	·
Security State Security State Security Secu		(0/0/0/0)
SECTION: Regular Irregular?		
Address 2: City: Contact Person: Check Person: Check Person: County: Countact Person: Phone: Field Name: County: Field Name:		
Counts Persons: Counts Persons: Lease Name: Well #:		
Contract Person:		•
CONTRACTOR: License# Well Criss: Typo Equipment: Is this a Prorated / Spaced Field? Target Formation(s): No Ta		County
CONTRACTOR: License# Site a Proreated / Spaced Field? Yes No Name: Well Drilled For: Well Class: Type Equipment: Site a Proreated / Spaced Field? Yes No Target Formation(s): Get MSL Will Drilled For: Well Class: Type Equipment: Get MSL Will Cast Site a Provided Field Will Cast Get MSL Get MS		
Name: Weil Drilled For: Weil Class: Type Equipment. National Processing Pool Ext. Caste Name of Pool Ext. Name of Pool Ext. Caste Name of Pool Ext. Name of Name of Pool Ext. Name of Name of Pool Ext. Name of Name	CONTRACTOR	
Nearest Lease or unit boundary line (in footage): Set MSL Se		is the different operation.
Ground Surface Elevation: feet MSL Water wall within one-quarter mile: yes No Water wall wall wall wall wall wall wall wal	name:	
Gas Storage Pool Ext Air Rotary Air Rotary Pool Ext Air Rotary Pool Ext Air Rotary Pool Ext Air Rotary Pool Ext Air Rotary Public water supply well within one-quarter mile: Yes No Public water supply well within one mile: Yes No Public water supply well within one mile: Depth to bottom of tresh water: Depth to Depth tresh tresh tresh tresh tresh tresh tresh tresh to Depth tresh t	Well Drilled For: Well Class: Type Equipment:	• • • •
Saismic God Holes Other Cable	Oil Enh Rec Infield Mud Rotary	
Selsmic: # of Holes Other Other: Depth to bottom of fresh water: Depth to bottom of fresh water: Depth to bottom of fresh water: Depth to bottom of usable water. Depth to bottom of to be set water. Depth to bottom of the usable water. Depth to bottom of the usable water. Depth to bottom of the usable water. Dept	Gas Storage Pool Ext. Air Rotary	
Depth to bottom of usable water: Depth to bottom of usable water: Surface Pipe by Alternate: I II II Length of Surface Pipe Pantage Pipe Jack Pipe Alternate: I II II Length of Surface Pipe Pantage Pipe Pipe (if any): Projected Total Depth: Water Source for Drilling Operations: Water Source of Drilling Operations: Water Source of Drilling Operations: Water Source Pipe Source Pepe Source Pepe Pipe Pipe Pipe Pipe Pipe Pipe Pipe	Disposal Wildcat Cable	,
Surface Pipe by Alternate:	Seismic ;# of Holes Other	·
Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Projected Total Depth: Projected Total Depth: Projected Total Depth: Projectional, Deviated or Horizontal wellbore? Yes No If Yes, true vertical depth: Portal Depth: Water Source for Drilling Operations: Water Source for Primit #Water Source for Prim	Other:	
Operator: Well Name: Original Completion Date: Original Total Depth: Projected Total Depth: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: Water Source for Drilling Operations: Well Farm Pond Other: DWR Permit #: (Note: Apply for Permit with DWR) Will Cores be taken? If yes, proposed zone: AFFIDAVITY The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It is agreed that the following minimum requirements will be met: 1. Notify the appropriate district office prior to spudding the posted on each drilling rig: 2. A copy of the approved notice of intent to drill 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 COMPLETTION, 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. For KCC Use ONLY API #15 - Approved by: This authorization expires: This authorization expires: This authorization void if drilling not started within 12 months of approval date. Orbain written approval before disposing or injecting salt water.	If OW/WO: ald wall information as follows:	
Well Name: Original Completion Date: Original Total Depth: Formation at Total Depth: Water Source for Drilling Operations: W	II OVVVO. Old Well IIIIOTTIation as follows.	·
Original Completion Date: Original Total Depth: Water Source for Drilling Operations: Water Source Source Water Manual Operation Will Operate Source Water Water Source Source Water Manual Operation Water Source Source Sourc	Operator:	
Directional, Deviated or Horizontal wellbore?		- • •
Well Farm Pond Other:	Original Completion Date: Original Total Depth:	
If Yes, true vertical depth: Bottom Hole Location: KCC DKT #: DWR Permit #: (Note: Apply for Permit with DWR)	Directional Deviated as Herizontal wellhous?	
Will Cores be taken? Will Cores be taken? Yes No No Will Cores be taken? If Yes, proposed zone: Yes The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq. It 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.* **Remember to:** Conductor pipe required		
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For KCC Use ONLY API # 15	Submitted Electronically	
API # 15		Remember to:
Conductor pipe requiredfeetfeetfeet per ALT. IIII Approved by:	For KCC Use ONLY	- File Certification of Compliance with the Kansas Surface Owner Notification
Conductor pipe required	API # 15	·
Minimum surface pipe requiredfeet per ALTIIIIIIIIIIIIII	Conductor pipe required	
Approved by:		
This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) - Submit plugging report (CP-4) after plugging is completed (within 60 days); - Obtain written approval before disposing or injecting salt water.		
(This authorization expires: (This authorization void if drilling not started within 12 months of approval date.) - Obtain written approval before disposing or injecting salt water.	Approved by:	
(This authorization void it drilling not started within 12 months of approval date.)	· ·	
	(I ris autnorization void if drilling not started within 12 months of approval date.)	If well will not be drilled or permit has expired (See: authorized expiration date)

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202 please check the box below and return to the address below.



For KCC Use ONLY	
API # 15	

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

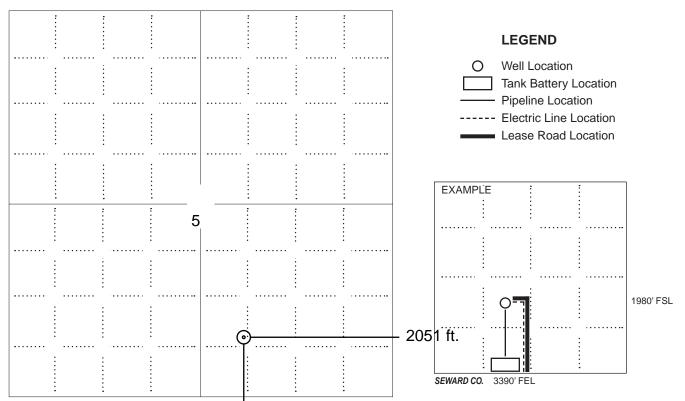
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:		
Lease:	feet from N / S Line of Section		
Well Number:	feet from E / W Line of Section		
Field:	SecTwpS. R 🗌 E 🔲 W		
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.

816 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 Haul-Off Pit (If WP Supply API No. or Year Drilled) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed If Existing, date col Pit capacity: urea? Yes	Existing nstructed: (bbls)	SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County Chloride concentration: mg/l mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level? Yes No	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):Length (fee				
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining acluding 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 spilled fluids to		Type of materia	over and Haul-Off Pits ONLY: all utilized in drilling/workover: king pits to be utilized: procedure:	
flow into the pit? Yes No 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	



1214680

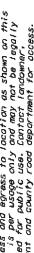
Form KSONA-1
January 2014
Form Must Be Typed
Form must be Signed
All blanks must be Filled

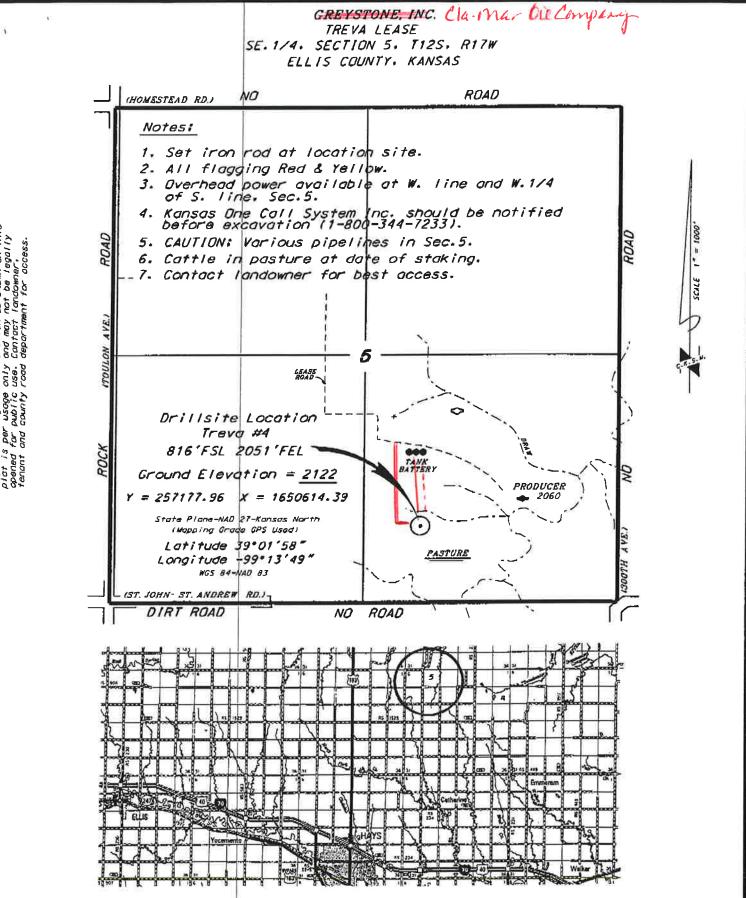
CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

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 East West		
Address 1:	County:		
Address 2:	Lease Name: Well #:		
City:	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 additiona		
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:			
City:			
the KCC with a plat showing the predicted locations of lease roads, tar are preliminary non-binding estimates. The locations may be entered a Select one of the following: I certify that, pursuant to the Kansas Surface Owner Notice owner(s) of the land upon which the subject well is or will be 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, I have not provided this information to the surface owner(s). I KCC will be required to send this information to the surface of task, I acknowledge that I must provide the name and address that I am being charged a \$30.00 handling fee, payable to the	acknowledge that, because I have not provided this information, the owner(s). To mitigate the additional cost of the KCC performing this is of the surface owner by filling out the top section of this form and KCC, which is enclosed with this form. If the fee is not received with this form, the KSONA-1		
form and the associated Form C-1, Form CB-1, Form T-1, or Form CF Submitted Electronically	- I wiii be returnea.		
T.			





Controlling data is pased boom the best mass and photographs section of land containing 640 acres.

July 7. 2014

Date .