For KCC Use:

Eff	ec	tiv	e	Date
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District	±	
DISTINCT	TT .	

SGA?	Yes	No

Form

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

March 2010 Form must be Typed Form must be Signed All blanks must be Filled

Form C-1

1056705

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

KSONA-1,	Certification of	Compliance w	vith the Kansas	Surface Owne	r Notification A	ct, MUST b	e submitted v	vith this form
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Expected Spud Date:	Spot Description:
month day year	
OPERATOR: License#	feet from N / S Line of Section
Name:	feet from L E / W Line of Section
Address 1:	Is SECTION: Regular Irregular?
Address 2:	(Note: Locate well on the Section Plat on reverse side)
City: State: Zip: +	County:
Contact Person:	Lease Name: Well #:
Phone:	Field Name:
CONTRACTOR: License#	Is this a Prorated / Spaced Field?
Name:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment: Oil Enh Rec Infield Mud Rotary Gas Storage Pool Ext. Air Rotary Disposal Wildcat Cable Seismic ; # of Holes Other Other:	Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Water well within one-quarter mile: Yes No Public water supply well within one mile: Yes No Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth: Formation at Total Depth:
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations: Well Farm Pond Other:
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR)
KCC DKT #:	Will Cores be taken?
	If Yes, proposed zone:

AFFIDAVIT

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.

Submitted Electronically

For KCC Use ONLY	
API # 15	
Conductor pipe required	feet
Minimum surface pipe required	feet per ALT.
Approved by:	
This authorization expires:	
Spud date: Age	ent:

Remember to:

- File Certification of Compliance with the Kansas Surface Owner Notification 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;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed (within 60 days);
- Obtain written approval before disposing or injecting salt water.
- If well will not be drilled or permit has expired (See: authorized expiration date) please check the box below and return to the address below.
 - Well will not be drilled or Permit Expired Date: _ Signature of Operator or Agent:

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



For KCC Use ONLY

API # 15 - ____

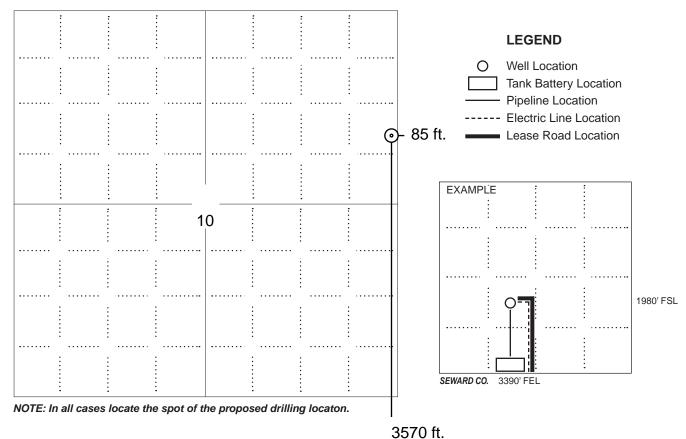
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 E 📃 W
Number of Acres attributable to well: QTR/QTR/QTR/QTR of acreage:	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.



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.

Side Two



KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1056705

Lease Inspection: Yes No

Form CDP-1 May 2010 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Date Received:

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	SecTwpR East West		
Settling Pit Drilling Pit	If Existing, date cor	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		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water A	rea? Yes I	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?	Artificial Liner?	lo	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 from	m ground level to dee	pest point:	(feet) No Pit		
If the pit is lined give a brief description of the lir material, thickness and installation procedure.	IEI		dures for periodic maintenance and determining ncluding any special monitoring.		
Distance to nearest water well within one-mile o	f pit:	Depth to shallow Source of inform	west fresh water feet. mation:		
feet Depth of water well	feet	measured	well owner electric log KDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Worko	over and Haul-Off Pits ONLY:		
Producing Formation:		Type of materia	al 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 sp flow into the pit? Yes No	billed fluids to	Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	KCC	OFFICE USE ON	NLY		

Permit Date:

_ Permit Number: ____



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT Form KSONA-1 July 2010 Form Must Be Typed Form must be Signed All blanks must be Filled

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: Zip: Contact Person:	If filing a Form T-1 for multiple wells on a lease, enter the legal description of the lease below:		
Phone: () Fax: ()			
Email Address:			
Surface Owner Information:			
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional 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 1:			
Address 2:	county, and in the real estate property tax records of the county treasurer.		
City: State: Zip:+			

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 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 being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- □ I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee 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 CP-1 will be returned.

Submitted Electronically

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*ingress and egress to location as shown on this plot is per usage only and may not be legally opened for public use. Contact landowner, tenant and county road department for access. 121 Controlling data is based upon the best section of land containing 640 pares. Section (inea in the store (master/ly (po) in Therefor) ROAD PAVED (151 ST.) a wora deterain of Konsor. The ated- ond the a the operator ooree to hold (Z 5 \mathbb{N} CENTRAL \prec Ground Elevation Ground Elevation Notes: State Plana-NAD 27 (Mapping Grade West Kansas before Y They using the normal grouped of core of cilited groupses = section correct, which sectors the dodles detrin lines = social logaring of the drillsite logaring. In the sectors lines = sacting this service use occuping into its pict even = sacting the service detriction into a sector of the sectors = sacting the service detriction and the sectors line = sacting the sector of the sectors into a sector of the sectors = sacting the sector of the sectors into a sector of the sectors = sacting the sector of the sectors into a sector of the sectors = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector into a sector = sacting the sectors into a sector of the sectors into a sector = sacting the sectors into a sector of the sectors into a sector into a sector into a sector into a sector = sacting the sectors into a sector of the sectors into a sector into a sector into a sector into a sector = sacting the sector into a sector of the sector into a sector interval sector into a Contact / location h i, A | | G, Overhead p of N- line Set the \mathbf{x} Location CAUTION: Drillsite Location 1710'FNL l ternate r chau '50' west Ób, 1710'FNL 196899 Vart/co. 196899 3 flagging Red & Maddix west (2) ol ter KANSAS One Call S excavation FUTURE PETROLEUM Mood landowner Ň ð GRAVEL edge fell ð power GRAVEL nate Various p NE.1/4. \mathbf{x} 135'FEL 85 'FEL 7=Kansas South GPS Used1 \mathbf{x} ocation Unit Cai buo II. ł) Loc.) wood WEST stakes COWLEY 50,50 2477382 OILFIELD 2477432 h 1 to u avai ₹ System 1 37 (1-800 3W1 1266 1267 stakes West Ø SECTION and upon a reput MADDIX UNIT 8 ą ipelin 1 115 lable Ye11c 10 261) 40 COUNTY. ð 1202 0 00 SERVICES, 10 n l'teri S T ŝ 5 nc. should -344-7233). ocation ND, 10, 40 overhead srnate loc COMPANY access wheat. in Sec. * E. & line. KANSAS 7335, LEASE STAKES 571 KE TRÉÉS site INC. (620)792-1977 WELLHEAD location 1 Sec. 9 (೫ and 10. 00 00 be pore ROAD R5E ROAD /ines; -10. LLC. (NET) GRASS B 0S notified 2 ð fell May ₹. WHEAT PRODUCER 1/2 1 00 TERRACS Ś TANK BATTERY ₽ O'HD. ELECIRIC LINE APPROXIMATELY 60'E. OF LOCATION \$ 2011 -866 (161 ST.) ROAD GRAVEL SCALE 1" = 1000

05/18/2011 17:16FAX 6207922873

800

CENTRAL KS SURVEYING

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802





Corporation Commission

phone: 316-337-6200 fax: 316-337-6211 http://kcc.ks.gov/

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.