

Well will not be drilled or Permit Expired Date: ___

Signature of Operator or Agent:

For KCC	Use:
Effective	Date:
District #	<u> </u>
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:	month	day	year	Spot Description:		
			,	Sec Twp S. I		
PERATOR: License#				feet from N / L	S Line of Sectio	
ame:				feet from E / [W Line of Sectio	
ddress 1:				Is SECTION: Regular Irregular?		
ddress 2:				(Note: Locate well on the Section Plat on reve	rse side)	
ty:				County:		
ontact Person: none:				Lease Name:	Well #:	
				Field Name:		
ONTRACTOR: License#	<u> </u>			Is this a Prorated / Spaced Field?	Yes No	
ame:				Target Formation(s):		
Well Drilled For:	Well Clas	ss: Type	e Equipment:	Nearest Lease or unit boundary line (in footage):		
Oil Enh	Rec Infie	eld	Mud Rotary	Ground Surface Elevation:		
Gas Stora		l Ext.	Air Rotary	Water well within one-quarter mile:	Yes No	
Disp	· =	lcat	Cable	Public water supply well within one mile:	Yes N	
Seismic ; #	of Holes Othe	er	_	Depth to bottom of fresh water:		
Other:				Depth to bottom of usable water:		
If OWWO: old wel	Linformation as fo	llowe:		Surface Pipe by Alternate: I I II		
				Length of Surface Pipe Planned to be set:		
Operator:				Length of Conductor Pipe (if any):		
Well Name:				Projected Total Depth:		
Original Completion D	ate:	_ Original Total	I Depth:	Formation at Total Depth:		
Directional, Deviated or Ho	orizontal wellhore	2	Yes No	Water Source for Drilling Operations:		
f Yes, true vertical depth:				Well Farm Pond Other:		
ottom Hole Location:				DWR Permit #:(Note: Apply for Permit with DWR	1	
(CC DKT #:				Will Cores be taken?	Yes N	
				If Yes, proposed zone:		
is agreed that the follow 1. Notify the appropr 2. A copy of the appr 3. The minimum amounthrough all uncons 4. If the well is dry ho 5. The appropriate di 6. If an ALTERNATE Or pursuant to App	wing minimum re iate district office oved notice of in ount of surface p solidated materia ble, an agreemen strict office will to II COMPLETION pendix "B" - East	equirements we prior to spuctent to drill shipe as specificals plus a minimat between the perior to drill shipe as some production perior Kansas suffern Kan	ill be met: Idding of well; Itali be posted on each Itali be posted	augging of this well will comply with K.S.A. 55 et. seq. In drilling rig; by circulating cement to the top; in all cases surface pipe she e underlying formation. trict 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, alternation of plugged. In all cases, NOTIFY district office prior to any	to plugging; of spud date. e II cementing	
Conductor pipe required Minimum surface pipe re Approved by:	quired	fee	eet t per ALT. I III	Remember to: File Certification of Compliance with the Kansas Surface Ovact (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 order. Notify appropriate district office 48 hours prior to workover of Submit plugging report (CP-4) after plugging is completed (in the complete of the	ers; or re-entry;	
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. 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. 		

For KCC Use ONLY	
API # 15	-

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

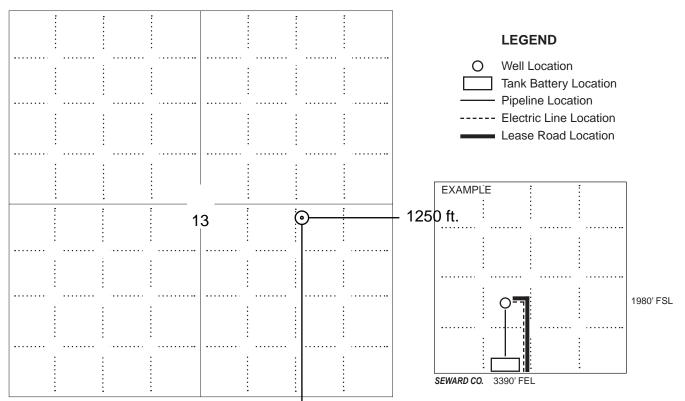
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

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.

2448 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 1064218

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) Is the pit located in a Sensitive Ground Water A	Pit is: Proposed Existing If Existing, date constructed: Pit capacity: (bbls)		SecTwp R East WestFeet from North / South Line of Section Feet from East / West Line of Section County mg/l	
Is the bottom below ground level?	Artificial Liner?	No	(For Emergency Pits and Settling Pits only) 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.	ner		dures for periodic maintenance and determining acluding any special monitoring.	
Distance to nearest water well within one-mile of	of pit:	Depth to shallo Source of infor	west fresh water feet. mation:	
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: Does the slope from the tank battery allow all s flow into the pit? Yes No Submitted Electronically		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: Number of working pits to be utilized: Abandonment procedure: Drill pits must be closed within 365 days of spud date.		
KCC OFFICE USE ONLY Liner Steel Pit RFAC RFAS				
Date Received: Permit Num	ber:	Permi	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 (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 descript.		
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 addit		
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 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.		
owner(s) of the land upon which the subject well is or will be lo	act (House Bill 2032), I have provided the following to the surface ocated: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form being filed is a Form C-1 or Form CB-1, the plat(s) required by this and email address.		
	cknowledge that, because I have not provided this information, the vner(s). To mitigate the additional cost of the KCC performing this fee, payable to the 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			

Summary of Changes

Lease Name and Number: EAST HASTERT 20-EIW

API/Permit #: 15-003-25047-00-00

Doc ID: 1064218

Correction Number: 1

Approved By: Rick Hestermann 09/28/2011

Field Name	Previous Value	New Value
KCC Only - Approved By	Rick Hestermann 04/06/2011	Rick Hestermann 09/28/2011
KCC Only - Approved Date	04/06/2011	09/28/2011
KCC Only - Date Received	04/05/2011	09/28/2011
KCC Only - Lease Inspection	Yes	No
LocationInfoLink	https://solar.kgs.ku.edu/ kcc/detail/locationInform ation.cfm?section=13&t	https://solar.kgs.ku.edu/kcc/detail/locationInformation.cfm?section=13&t
Number of Working Pits to be Used	2	1
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10	//kcc/detail/operatorE ditDetail.cfm?docID=10 64218
Type of Material Used in Drilling / Workover	53388 DRILLING MUD	fresh water