

Well will not be drilled or Permit Expired Date: ___

Signature of Operator or Agent:

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

Expected Spud Date:	year	Spot Description:	
	y		V
PERATOR: License#		feet from N / S Line of S	
ame:		feet from E / W Line of S	ectio
ddress 1:		Is SECTION: Regular Irregular?	
ldress 2:		(Note: Locate well on the Section Plat on reverse side)	
ty: State: Zip: _		County:	
ontact Person:		Lease Name: Well #:	
none:		Field Name:	
ONTRACTOR: License#		Is this a Prorated / Spaced Field?	No
ame:		Target Formation(s):	
Well Drilled For: Well Class: Typ	e Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh Rec Infield	Mud Rotary	Ground Surface Elevation:fee	t MS
Gas Storage Pool Ext.	Air Rotary	Water well within one-quarter mile:	N
Disposal Wildcat	Cable	Public water supply well within one mile:	N
Seismic ; # of Holes Other	J 2	Depth to bottom of fresh water:	
Other:		Depth to bottom of usable water:	
		Surface Pipe by Alternate: II II	
If OWWO: old well information 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: Original Total	al Depth:	Formation at Total Depth:	
		Water Source for Drilling Operations:	
Directional, Deviated or Horizontal wellbore?	Yes No	Well Farm Pond Other:	
Yes, true vertical depth:		DWK Pellill #.	
Sottom Hole Location:		(Note: Apply for Permit with DWR)	
(CC DKT #:		- Will Cores be taken? Yes	N
		If Yes, proposed zone:	
	ΔΙ	FIDAVIT	
The undersigned hereby affirms that the drilling, comp			
is agreed that the following minimum requirements v		agging of the non-nin comply marriage, a co-on-oog.	
 Notify the appropriate district office <i>prior</i> to spu A copy of the approved notice of intent to drill si 		sh drilling rig:	
		t by circulating cement to the top; in all cases surface pipe shall be set	
through all unconsolidated materials plus a mini			
,		strict office on plug length and placement is necessary <i>prior to plugging</i> ;	
5. The appropriate district office will be notified be			
		ed from below any usable water to surface within 120 DAYS of spud date.	
·	-	133,891-C, which applies to the KCC District 3 area, alternate II cementing	
must be completed within 30 days of the spud of	ate or the well shall I	e plugged. In all cases, NOTIFY district office prior to any cementing.	
densities de Electronico de la			
ubmitted Electronically			
For KCC Use ONLY		Remember to:	
For KCC Use ONLY		- File Certification of Compliance with the Kansas Surface Owner Notification	
API # 15		Act (KSONA-1) with Intent to Drill;	
Conductor pipe required	feet	- File Drill Pit Application (form CDP-1) with Intent to Drill;	
Minimum surface pipe requiredfee		- 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; 	
Approved by:		 Notify appropriate district office 46 flours prior to workover of re-entry, Submit plugging report (CP-4) after plugging is completed (within 60 days); 	
This authorization expires:	us of approval data	 Obtain written approval before disposing or injecting salt water. 	
(This authorization void if drilling not started within 12 month	ь от арргоvат аате.)	If well will not be drilled or permit has expired (See: authorized expiration date)
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	

For KCC Use ONLY	
API # 15	-

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

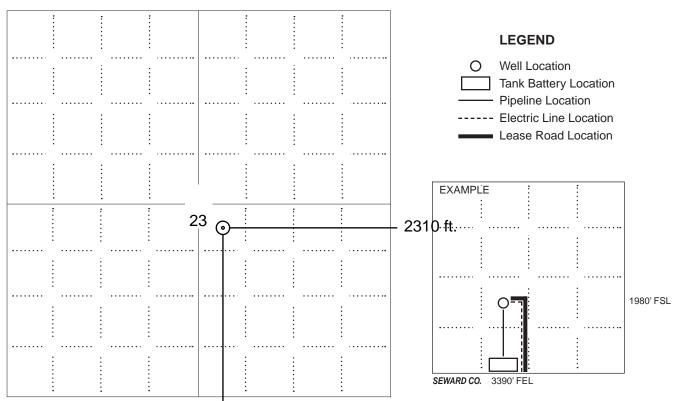
In all cases, please fully complete this side of the form. Include items 1 through 5 at the bottom of this page.

Operator:	Location of Well: County:
Lease:	feet from N / S Line of Sectionfeet from E / W Line of Section
Field:	SecTwp 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.

2310 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 If Existing, date co Pit capacity:	Existing nstructed:	SecTwp R East WestFeet from North / South Line of SectionFeet from East / West Line of Section	
		(bbls)	County	
Is the pit located in a Sensitive Ground Water A	Area? Yes	No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?	Artificial Liner?	No	How is the pit lined if a plastic liner is not used?	
Pit dimensions (all but working pits):	Length (fe	et)	Width (feet) N/A: Steel Pits	
Depth fro	om ground level to dee	epest point:	(feet) No Pit	
If the pit is lined give a brief description of the li material, thickness and installation procedure.			dures for periodic maintenance and determining ncluding 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:		Drilling, Work	over and Haul-Off Pits ONLY:	
Producing Formation:		Type of materia	al utilized in drilling/workover:	
Number of producing wells on lease:		Number of wor	king pits to be utilized:	
Barrels of fluid produced daily:		Abandonment	procedure:	
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Drill pits must be closed within 365 days of spud date.		
Submitted Electronically				
	KCC	OFFICE USE O		
Date Received: Permit Num	ber:	Permi	Liner Steel Pit RFAC RFAS it 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	(Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)
OPERATOR: License #	Well Location:
	County:
Address 1:	Lease Name: Well #:
Address 2: State: 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
Address 1:	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:	
the KCC with a plat showing the predicted locations of lease roads, tan 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 I 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, a I have not provided this information to the surface owner(s). I a KCC will be required to send this information to the surface or	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 CB-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. acknowledge that, because I have not provided this information, the wner(s). To mitigate the additional cost of the KCC performing this gree, 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: Gray 1-23 API/Permit #: 15-033-21597-00-00

Doc ID: 1065077

Correction Number: 1

Approved By: Rick Hestermann 10/12/2011

Field Name	Previous Value	New Value	
Formation At Total Depth	Mississippi	Arbuckle	
KCC Only - Approved By	Rick Hestermann 10/06/2011	Rick Hestermann 10/12/2011	
KCC Only - Approved Date	10/06/2011	10/12/2011	
KCC Only - Date Received	09/30/2011	10/11/2011	
KCC Only - Lease Inspection	Yes	No	
KCC Only - Production Comment		Top of salt @ appr. 1100'. Max. surface	
Length of Surface Pipe Planned to be set	750	casing 1000'. 900	
Projected Total Depth	5700	6100	
Save Link	//kcc/detail/operatorE ditDetail.cfm?docID=10 64113	//kcc/detail/operatorE ditDetail.cfm?docID=10 65077	
Target Producing Formation	Mississippi	Arbuckle	