

For KCC Use:	
Effective Date:	
District #	
0040 🖂 🗸	□

Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed

expected Spud Date:	Spot Description:
month day year	(@@@@@) Sec Twp S. R DE W
PERATOR: License#	feet from N / S Line of Section
ame:	feet from E / W Line of Section
ddress 1:	In OCCUTION Describer Discourse of
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
y:	County:
ntact Person:	Lease Name: Well #:
one:	Field Name:
DNTRACTOR: License#	
ame:	
	Nearest Lease or unit boundary line (in footage):
Well Drilled For: Well Class: Type Equipment:	Ground Surface Elevation:feet MS
Oil Enh Rec Infield Mud Rotary	Water well within one-guarter mile:
Gas Storage Pool Ext. Air Rotary	Public water supply well within one mile:
Disposal Wildcat Cable	Depth to bottom of fresh water:
Seismic ; # of Holes Other Other:	Depth to bottom of iresh water:
Other.	Surface Pipe by Alternate: I II
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:
Onemaker	
Operator:	
Original Completion Date: Original Total Depth:	
Original Completion Bate.	Water Source for Drilling Operations:
rectional, Deviated or Horizontal wellbore?	
Yes, true vertical depth:	DWR Permit #:
ottom Hole Location:	(Note: Apply for Permit with DWR)
CC DKT #:	Will Cores be taken?
	If Yes, proposed zone:
ne undersigned hereby affirms that the drilling, completion and eventual prise agreed that the following minimum requirements will be met: 1. Notify the appropriate district office <i>prior</i> to spudding of well; 2. A copy of the approved notice of intent to drill <i>shall be</i> posted on each and the substitution of the substitu	ch drilling rig; et by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. strict office on plug length and placement is necessary prior to plugging;
 The appropriate district office will be notified before well is either plug If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # 	#133,891-C, which applies to the KCC District 3 area, alternate II cementing pe plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be bmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	led 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 the plugged. In all cases, NOTIFY district office prior to any cementing. Remember to: - 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;
5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be bmitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - Notify appropriate district office 48 hours prior to workover or re-entry; - Submit plugging report (CP-4) after plugging is completed (within 60 days);
5. The appropriate district office will be notified before well is either plug 6. If an ALTERNATE II COMPLETION, production pipe shall be cement Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall be Comitted Electronically For KCC Use ONLY API # 15 - Conductor pipe required	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill; - File Completion Form ACO-1 within 120 days of spud date; - Notify appropriate district office 48 hours prior to workover or re-entry;

Well Not Drilled - Permit Expired Date: Signature of Operator or Agent:

(This authorization void if drilling not started within 12 months of approval date.)

_ Agent: _

Spud date: _



IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

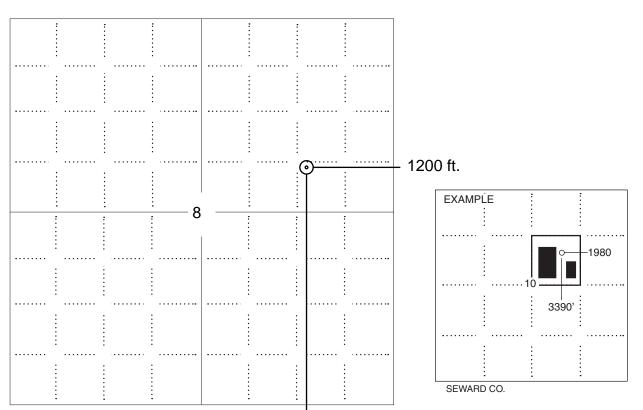
Plat of acreage attributable to a well in a prorated or spaced field

If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please show all the wells and within 1 mile of the boundaries of the proposed acreage attribution unit for gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for oil wells.

API No. 15	_
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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



NOTE: In all cases locate the spot of the proposed drilling locaton.

3245 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,
- 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).



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1018041

Form CDP-1 April 2004 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 Is the bottom below ground level? Yes No Pit dimensions (all but working pits):	Artificial Liner? Yes Length (feom ground level to de	No No et) Describe proce	SecTwpR East West West Feet from North / South Line of Section Feet from East / West Line of Section Coun Coun Chloride concentration: mg/ (For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used? Width (feet) N/A: Steel Pits		
Distance to nearest water well within one-mile of pit De		Depth to shallo	owest fresh waterfeet.		
		Source of infor			
feet Depth of water well	feet		uredwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover:			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily: Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		Abandonment procedure: Drill pits must be closed within 365 days of spud date.			
Submitted Electronically					
	ксс	OFFICE USE OF	NLY Steel Pit RFAC RFAS		
Date Received: Permit Num	ber:	Permi	nit Date: Lease Inspection:		



Kathleen Sebelius, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, 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.