For KCC Use:

Effective D	Date:
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District	#	
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Kansas Corporation Commission Oil & Gas Conservation Division

Form C-1 October 2007 Form must be Typed Form must be Signed All blanks must be Filled

1035468

NOTICE OF INTENT TO DRILL

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

Expected Spud Date:	Spot Description:				
month day year					
OPERATOR: License#	feet from E / W Line of Section				
Name:					
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:	Nearest Lease or unit boundary line (in footage):				
	Ground Surface Elevation:feet MSL				
Oil Enh Rec Infield Mud Rotary	Water well within one-quarter 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	Depth to bottom of usable water:				
Other:	Surface Pipe by Alternate:				
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set:				
	Length of Conductor Pipe (if any):				
Operator:					
	Projected Total Depth:				
Original Completion Date: Original Total Depth:	Formation at Total Depth:				
Directional, Deviated or Horizontal wellbore?	Water Source for Drilling Operations:				
If Yes, true vertical depth:	Well Farm Pond Other:				
Bottom Hole Location:	DWR Permit #:				
KCC DKT #:	(Note: Apply for Permit with DWR)				
	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;

- A copy of the approved notice of intent to drill *shall be* posted on each drilling rig;
- 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

	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 -	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required feet	 File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry;
Minimum surface pipe required feet per ALT. I II	- Submit plugging report (CP-4) after plugging is completed (within 60 days);
Approved by:	- Obtain written approval before disposing or injecting salt water.
This authorization expires:	 If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.
(This authorization void if drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:
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1035468

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

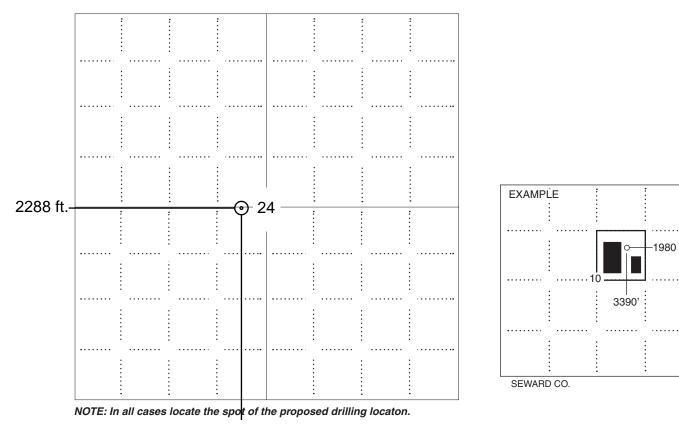
Plat of acreage attributable to a well in a prorated or spaced field

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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 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 gas wells and within 1/2 mile of the boundaries of the proposed acreage attribution unit for gas wells and wells acreage attribution unit for gas wells acreage attribution unit for gas wells acreage attribution unit for gas wells acreage attrib

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 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 and shade attributable acreage for prorated or spaced wells.) (Show footage to the nearest lease or unit boundary line.)



2621 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).
- 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

1035468

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:		-	License Number:				
Operator Address:		I					
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 c	onstructed:	Feet from North / South Line of Sec				
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity: (bbls)		Feet from East / West Line of Se				
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: m (For Emergency Pits and Settling Pits only)	ng/l			
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	eet)	Width (feet) N/A: Steel Pits				
Depth fr	om ground level to d	eepest point:	(feet) No Pit				
Distance to nearest water well within one-mile		Source of infor					
feet Depth of water wellfeet		measuredwell owner electric logKDWR					
			illing, Workover and Haul-Off Pits ONLY:				
Producing Formation: Number of producing wells on lease:		Type of material utilized in drilling/workover:					
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 ONLY Steel Pit RFAC RFAS							
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection: Yes No	0			

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

STATE OF KANSAS COUNTY OF Norton

WHEREAS, the undersigned, Crawford Oil and Gas Co., LLC, is the operator of the following described Oil and Gas Lease, to-wit:

Oil and Gas Lease dated December 1, 2008, from Doris S. States, as Lessor, to J. Fred Hambright, Inc., as Lessee, recorded in book 159A, pages 20 et seq. in the office of the Register of Deeds in Norton County, Kansas,

Said lease covering the following described land:

NW/4 of 24-4-21, (Tract 1); and SW/4 of 24-4-21, (Tract 2), Norton County, Kansas

Insofar and only insofar as said lease covers:

Tract 1: A portion of Tract 1 described as follows: A tract in the Northwest Quarter (NW/4) of Section 24, Township 4, Range 21, Norton County, Kansas, being that portion of a 10 acre tract the center of which is located in the SW/4 2621 feet from the South line and 2288 feet from the West line of the SW/4, said 10 acre tract including a tract 311 feet by 660 feet from the NW/4 of 24-4-21

And

Tract 2: The Southwest Quarter (SW/4) of Section 24, Township 4, Range 21;

WHEREAS, said Oil and Gas Lease contains the following pooling provision, to-wit:

"Lessee, at its option, is hereby given the right and power to pool or combine the acreage covered by this lease or any portion thereof with other land, lease or leases in the immediate vicinity thereof, when in lessee's judgment it is necessary or advisable to do so in order to properly develop and operate said lease premises so as to promote the conservation of oil, gas or other minerals in and under and that may be produced from said premises, such pooling to be of tracts contiguous to one another and to be into a unit or units not exceeding 40 acres each in the event of an oil well......"

WHEREAS, the undersigned intends to pool the acreage from the two tracts covered by the above described Oil and Gas Lease to form a unit consisting of 10 acres and being described as:

A 10 acre square located in the SW/4 of 24-4-21, and the NW/4 of 24-4-21, the center of which is located 2621 feet from the South Line and 2288 feet

from the West Line of said SW/4, said 10 acre square including a tract 349 by 660 feet from the SW/4 of Section 24-4-21, and a tract 311 by 660 feet from the NW/4 of 24-4-21

NOW THEREFORE, the undersigned elects to pool and unitize the above described 10 acre portion of the acreage covered by said oil and gas leases as provided by the pooling clause in said leases and operate the same as a unit.

This declaration is effective as of the 17th day of February, 2010.

Crawford Oil and Gas Co, LLC

By Larry Crawford, Member

ACKNOWLEDGMENT

STATE OF KANSAS) COUNTY OF <u>Butter</u>) ss:

	The	foregoing	instrument	was	acknowledged	before	me	this 19th	day o	\mathbf{f}
Fel	050	ary	_, 2010, by L	arry C	rawford, as Mer	nber of C	Crawfo	ord oil and	Gas Co.	••
LLC.										
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A PATRICIAN. MAC PATRICIA A. MOORE 51-30-12

SCC Notary Public