

For KCC	Use:		
Effective	Date:		
District #			
00.40		<b>—</b>	

# 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 E \
	(a/a/a/a) feet from N / S Line of Section
PERATOR: License#	feet from E / W Line of Section
ame:	
ddress 1:	Is SECTION: Regular I Irregular?
ddress 2:	(Note: Locate well on the Section Plat on reverse side)
ty:	County:
none:	Lease Name: Well #:
	Field Name:
ONTRACTOR: License#	Is this a Prorated / Spaced Field?
ame:	Target Formation(s):
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary line (in footage):
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation:feet MS
Gas Storage Pool Ext. Air Rotary	Water well within one-quarter mile:
Disposal Wildcat Cable	Public water supply well within one mile:
Seismic ; # of Holes Other	Depth to bottom of fresh water:
Other:	Depth to bottom of usable water:
If OMNAIO, and well information as follows:	Surface Pipe by Alternate: III
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 Depth:	
	Water Source for Drilling Operations:
irectional, Deviated or Horizontal wellbore?	Well Farm Pond Other:
Yes, true vertical depth: ottom Hole Location:	DWA FEITIIL #
CC DKT #:	(Note: Apply for Permit with DWR )
00 DIVI II.	Will Cores be taken?
	If Yes, proposed zone:
ne undersigned hereby affirms that the drilling, completion and eventual plis 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 3. The minimum amount of surface pipe as specified below <i>shall be set</i> through all unconsolidated materials plus a minimum of 20 feet into the	h drilling rig; t by circulating cement to the top; in all cases surface pipe <b>shall be set</b>
5. The appropriate district office will be notified before well is either plug	1 0 0 1
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall b	e plugged. In all cases, NOTIFY district office prior to any cementing.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall b	e plugged. In all cases, NOTIFY district office prior to any cementing.  Remember to:
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall b	Remember to: - File Drill Pit Application (form CDP-1) with Intent to Drill;
Or pursuant to Appendix "B" - Eastern Kansas surface casing order # must be completed within 30 days of the spud date or the well shall b  Ibmitted Electronically	Remember to:

	Remember to:	
For KCC Use ONLY	<ul> <li>File Drill Pit Application (form CDP-1) with Intent to Drill;</li> <li>File Completion Form ACO-1 within 120 days of spud date;</li> </ul>	
API # 15	- File acreage attribution plat according to field proration orders;	
Conductor pipe requiredfeet	Notify appropriate district office 48 hours prior to workover or re-entry;	
Minimum surface pipe requiredfeet 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:	<ul> <li>If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.</li> </ul>	
(11115 authorization void it drilling not started within 12 months of approval date.)	Well Not Drilled - Permit Expired Date:	
Spud date: Agent:	Signature of Operator or Agent:	
Spud date Agent		



#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

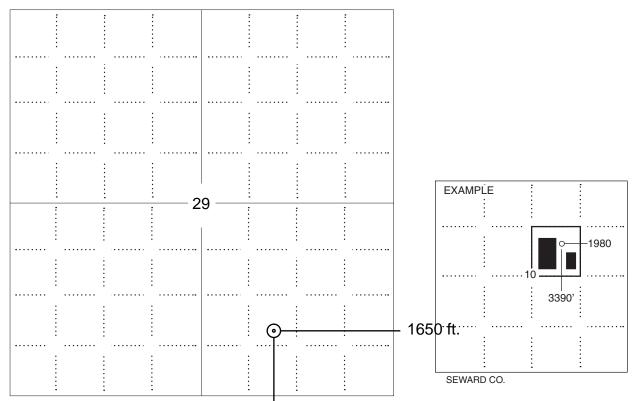
Plat of acreage attributable to a well in a prorated or spaced field

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.

# 890 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

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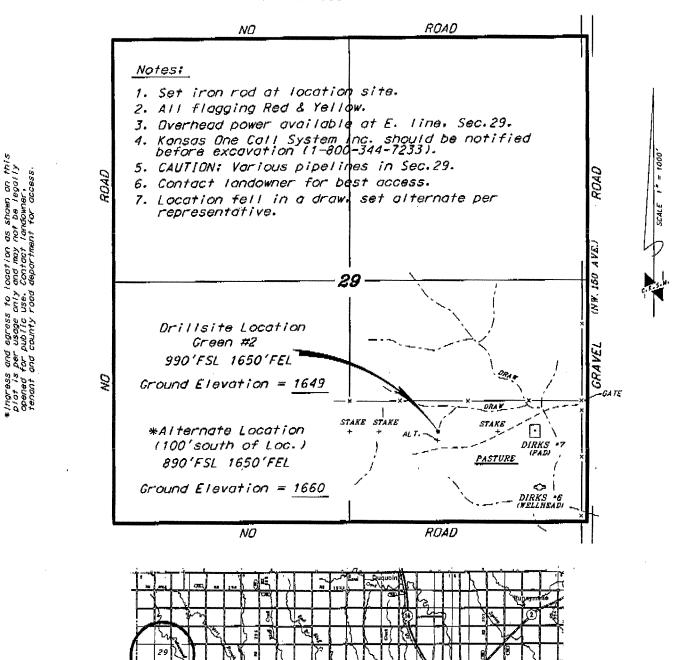
Form CDP-1 April 2004 Form must be Typed

# **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):  Depth from If the pit is lined give a brief description of the material, thickness and installation procedure	Artificial Liner?  Yes No  Length (feet)  om ground level to deepest point:  liner Describe pro				
Distance to nearest water well within one-mile	of pit	Depth to shallo	west fresh waterfeet.		
feet Depth of water wellfeet			redwell owner electric logKDWR		
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 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 Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Permi	it Date: Lease Inspection:		

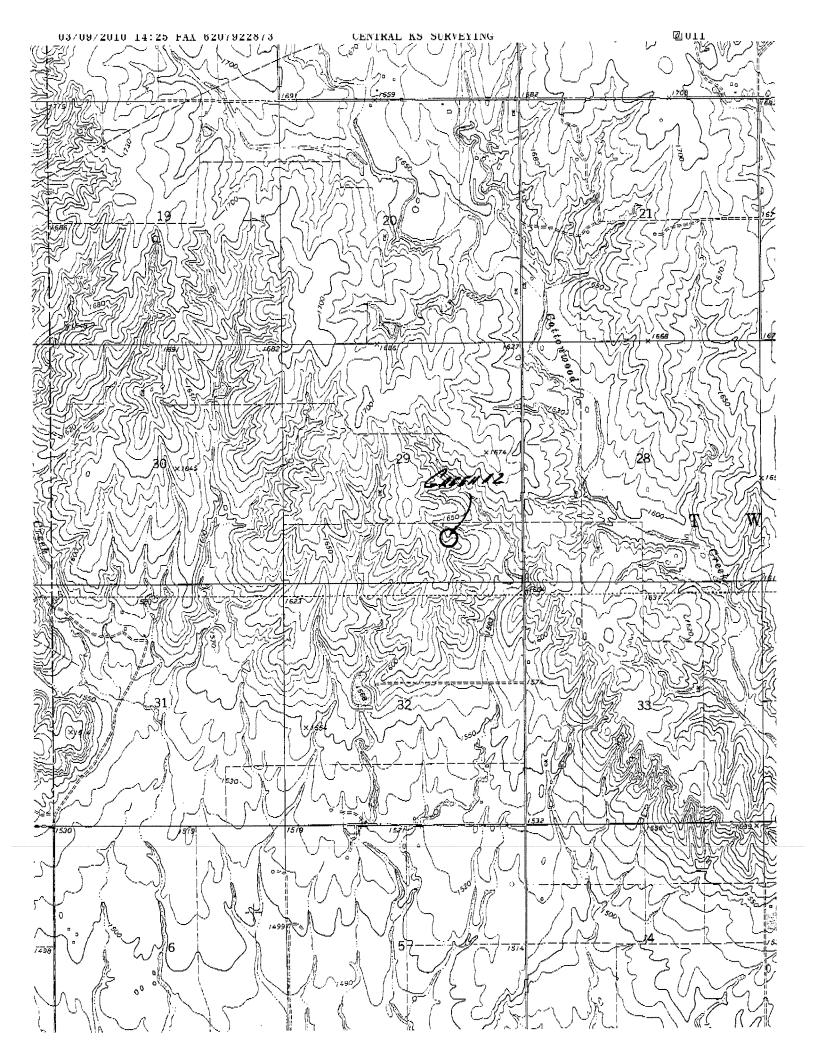
# PIONEER EXPLORATION, LLC GREEN LEASE SE. 1/4. SECTION 29. T315. R9W HARPER COUNTY, KANSAS



- e Controlling datá is based upon the best maps and photographs ovaliable to us and upon a regular section of land containing 640 opres.
- section of time containing way operations are provided as a containing of core of ulified surveyors proclicing in the state of Korsps. The earlier defineds, which establish the pregioe section lines were not notestable to good and the earlier location of the children location in the satelith is not quaranteed. Therefore, the operator securing this service and becaping this plot and all other parties relying thereign operation securing this service and becaping this plot and all other parties relying thereign operation page (in hold Central Kansas Olificial Services, Inc., 163 officers and employees harmest from all losses, opsis and empandes and soid entitled released from any liability from inclinate of consequential characteristics.

March 3. 2010

CENTRAL KANSAS OILFIELD SERVICES, INC. (620)792-1977





March 31, 2010

John Houghton Pioneer Exploration, LLC 15603 KUYKENDAHL STE 200 HOUSTON, TX 77090-3655

Re: Drilling Pit Application Green 2 SE/4 Sec.29-31S-09W Harper County, Kansas

# Dear John Houghton:

District staff has inspected the above referenced location and has determined that an unsealed condition will present a pollution threat to water resources.

District staff has recommended that the reserve pit be lined with bentonite or native clay, constructed <u>without slots</u>, the bottom shall be flat and reasonably level and the free fluids must be removed. The fluids are to be removed from the reserve pit as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2008), Exploration and Production Waste Transfer, through SOLAR within 30 days of fluid removal.

A copy of this letter should be posted in the doghouse along with the approved Intent to **Drill**. If you have any questions or concerns please feel free to contact the District Office at (316) 630-4000.