

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

Spud date: \_

\_ Agent: \_

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form C-1 October 2007 Form must be Typed Form must be Signed

Expected Spud Date:	month da	ay year	Spot Description:	
	monut da	y year	Twp	
OPERATOR: License#			feet from	= =
lame:				E / W Line of Section
			Is SECTION: Regular Irregular?	
ddress 2:			(Note: Locate well on the Section Plants	at on reverse side)
		Zip: +	County	
ontact Person: hone:			Lease Name:	Well #:
			Field Name:	
			is time at residue a passa risia.	Yes N
ame:			raiget i offilation(5).	
Well Drilled For:	Well Class:	Type Equipment:	Nearest Lease or unit boundary line (in footage):	
Oil Enh Re	c Infield	Mud Rotary	Ground Surface Elevation:	
Gas Storage	Pool Ext.	Air Rotary	Water well within one-quarter mile:	Yes N
Disposa	al Wildcat	Cable	Public water supply well within one mile:	Yes I
Seismic ; # of I			Depth to bottom of fresh water:	
Other:			Depth to bottom of usable water:	
If OWWO: old well in	formation as follows:		Surface Pipe by Alternate: I II	
			Length of Surface Pipe Planned to be set:	
			D :	
		-IT-t-I Danita		
Original Completion Date	: Origin	al Total Depth:	Formation at Total Depth: Water Source for Drilling Operations:	
rectional, Deviated or Horiz	ontal wellbore?	Yes No		
es, true vertical depth:				
ottom Hole Location:			<ul><li>DWR Permit #:</li></ul>	DWR ()
CC DKT #:			Will Cores be taken?	Yes I
			If Yes, proposed zone:	
		A	-EIDAVIT	
he undereigned hereby of	firms that the drilling,		<b>FFIDAVIT</b> Dlugging of this well will comply with K.S.A. 55 et. seq.	
le undersioned hereby an	_		, , , , , , , , , , , , , , , , , , , ,	
-	g minimum roquironi			
s agreed that the followin	-	a anudding of wall:		
s agreed that the followin  1. Notify the appropriate	e district office <i>prior</i> t	1 0	ch drilling rig:	
s agreed that the followin  1. Notify the appropriate  2. A copy of the approve	e district office <i>prior</i> ted notice of intent to	drill <b>shall be</b> posted on eac		e pipe <b>shall be set</b>
s agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli	e district office <i>prior</i> ted notice of intent to out of surface pipe as sudated materials plus	drill <b>shall be</b> posted on eac specified below <b>shall be se</b> a minimum of 20 feet into t	et by circulating cement to the top; in all cases surface the underlying formation.	
<ol> <li>s agreed that the followin</li> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amour through all unconsoli</li> <li>If the well is dry hole,</li> </ol>	e district office <i>prior</i> ted notice of intent to out of surface pipe as substant of substant of surface pipe as substant of s	drill <b>shall be</b> posted on each specified below <b>shall be se</b> a minimum of 20 feet into the en the operator and the dispersions.	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal	
<ol> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amour through all unconsoli</li> <li>If the well is dry hole</li> <li>The appropriate distr</li> </ol>	e district office <i>prior</i> the district of intent to that of surface pipe as substant of dated materials plus and agreement between ict office will be notificated.	drill <b>shall be</b> posted on each pecified below <b>shall be se</b> a minimum of 20 feet into the enthe operator and the died before well is either pluged.	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in;	ry prior to plugging;
<ol> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amour through all unconsoli</li> <li>If the well is dry hole</li> <li>The appropriate distr</li> <li>If an ALTERNATE II 0</li> </ol>	e district office <i>prior</i> to ed notice of intent to out of surface pipe as substant of a dated materials plus and a greement between ict office will be notifice COMPLETION, produ	drill <b>shall be</b> posted on each pecified below <b>shall be se</b> a minimum of 20 feet into the enthe operator and the died before well is either pluguetion pipe shall be cement	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in; ted from below any usable water to surface within 120	ry <i>prior to plugging;</i> D DAYS of spud date.
s agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II of Or pursuant to Apper	e district office <i>prior</i> to ed notice of intent to ent of surface pipe as substant of surface will be notificated of the completion of the comp	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in;	ry prior to plugging; D DAYS of spud date. alternate II cementing
<ol> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amour through all unconsoli</li> <li>If the well is dry hole</li> <li>The appropriate distr</li> <li>If an ALTERNATE II ( Or pursuant to Apper</li> </ol>	e district office <i>prior</i> to ed notice of intent to ent of surface pipe as substant of surface will be notificated of the completion of the comp	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area,	ry prior to plugging; D DAYS of spud date. alternate II cementing
<ol> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amour through all unconsoli</li> <li>If the well is dry hole</li> <li>The appropriate distr</li> <li>If an ALTERNATE II of pursuant to Apper</li> </ol>	e district office <i>prior</i> to ed notice of intent to ent of surface pipe as substant of surface will be notificated of the completion of the comp	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area,	ry prior to plugging; D DAYS of spud date. alternate II cementing
<ol> <li>agreed that the followin</li> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amounthrough all unconsoli</li> <li>If the well is dry hole,</li> <li>The appropriate distr</li> <li>If an ALTERNATE II of Or pursuant to Appermust be completed well</li> </ol>	e district office <i>prior</i> to ed notice of intent ed	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area,	ry prior to plugging; D DAYS of spud date. alternate II cementing
<ol> <li>agreed that the followin</li> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amounthrough all unconsoli</li> <li>If the well is dry hole,</li> <li>The appropriate distr</li> <li>If an ALTERNATE II of Or pursuant to Appermust be completed well</li> </ol>	e district office <i>prior</i> to ed notice of intent ed	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessal gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, be plugged. In all cases, NOTIFY district office prior	ry prior to plugging; D DAYS of spud date. alternate II cementing
<ol> <li>agreed that the followin</li> <li>Notify the appropriate</li> <li>A copy of the approve</li> <li>The minimum amounthrough all unconsoli</li> <li>If the well is dry hole</li> <li>The appropriate distr</li> <li>If an ALTERNATE II of Or pursuant to Appermust be completed well</li> </ol>	e district office <i>prior</i> to ed notice of intent ed	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the ear the operator and the died before well is either pluguation pipe shall be cement as surface casing order the same surface casing order the same shall be surface casing order the same sur	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessar gged or production casing is cemented in; ted from below any usable water to surface within 12th #133,891-C, which applies to the KCC District 3 area, be plugged. In all cases, NOTIFY district office prior	Ty prior to plugging;  D DAYS of spud date. alternate II cementing or to any cementing.
1. Notify the appropriate 2. A copy of the approv. 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II of Or pursuant to Appermust be completed w.  bmitted Electroni  For KCC Use ONLY	e district office <i>prior</i> to ed notice of intent to at of surface pipe as so dated materials plus an agreement betweet office will be notifice COMPLETION, production of the surface of th	drill <i>shall be</i> posted on ear specified below <i>shall be se</i> a minimum of 20 feet into the enthe operator and the direct before well is either pluguation pipe shall be cement in sas surface casing order as spud date or the well shall be	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessar gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, be plugged. In all cases, NOTIFY district office prior	Ty prior to plugging; D DAYS of spud date. alternate II cementing or to any cementing.
s agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II ( Or pursuant to Apper must be completed w	e district office <i>prior</i> to ed notice of intent to ed notice of intent to to to to surface pipe as a dated materials plus an agreement betweet ict office will be notific COMPLETION, produndix "B" - Eastern Karvithin 30 days of the second	drill <i>shall be</i> posted on ear specified below <i>shall be se</i> a minimum of 20 feet into the ear the operator and the direct before well is either pluguation pipe shall be cement as surface casing order appud date or the well shall be	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessar gged or production casing is cemented in; ted from below any usable water to surface within 12th #133,891-C, which applies to the KCC District 3 area, be plugged. In all cases, NOTIFY district office prior	ry prior to plugging; DAYS of spud date. alternate II cementing or to any cementing.
is agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II ( Or pursuant to Apper must be completed w	e district office <i>prior</i> to ed notice of intent to ed notice of intent to ed to fix of surface pipe as so dated materials plus an agreement between it office will be notifice COMPLETION, produndix "B" - Eastern Karwithin 30 days of the second	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order as spud date or the well shall be spud feet.	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessar gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, be plugged. In all cases, NOTIFY district office prior   **Remember to:* - File Drill Pit Application (form CDP-1) with Intention in the completion form ACO-1 within 120 days of the	Ty prior to plugging; D DAYS of spud date. alternate II cementing or to any cementing.  It to Drill; if spud date; foration orders;
is agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II ( Or pursuant to Apper must be completed w  bmitted Electroni  For KCC Use ONLY  API # 15 -	e district office <i>prior</i> to ed notice of intent to ed notice of intent to ed to fix of surface pipe as so dated materials plus an agreement between it office will be notifice COMPLETION, produndix "B" - Eastern Karwithin 30 days of the second	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order as spud date or the well shall be spud feet.	et by circulating cement to the top; in all cases surface the underlying formation. istrict office on plug length and placement is necessar gged or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, to be plugged. In all cases, NOTIFY district office prior   Remember to:  - File Drill Pit Application (form CDP-1) with Inten File Completion Form ACO-1 within 120 days of File acreage attribution plat according to field prior the condensation of the condensation of the condensation is sufficient to the case of the completion form ACO-1 within 120 days of the completion form ACO-1 within 120 days of the condensation of the condensa	Ty prior to plugging; D DAYS of spud date. alternate II cementing or to any cementing.  It to Drill; if spud date; foration orders; by workover or re-entry;
is agreed that the followin  1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II ( Or pursuant to Apper must be completed well)  Ibmitted Electroni  For KCC Use ONLY  API # 15  Conductor pipe required	e district office <i>prior</i> to ed notice of intent to tot of surface pipe as so dated materials plus an agreement between ict office will be notifice completion, produndix "B" - Eastern Karvithin 30 days of the socially	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement in sas surface casing order as a spud date or the well shall be spud feet feet feet per ALT.	Pet by circulating cement to the top; in all cases surface the underlying formation.  In this interior office on plug length and placement is necessary good or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, the plugged. In all cases, NOTIFY district office prior of the prio	ry prior to plugging; DAYS of spud date. alternate II cementing or to any cementing.  It to Drill; f spud date; foration orders; forworkover or re-entry; completed (within 60 days); cting salt water.
1. Notify the appropriate 2. A copy of the approve 3. The minimum amour through all unconsoli 4. If the well is dry hole, 5. The appropriate distr 6. If an ALTERNATE II of Or pursuant to Apper must be completed well be completed well.  Ibmitted Electroni  For KCC Use ONLY  API # 15  Conductor pipe required  Minimum surface pipe required	e district office <i>prior</i> ted notice of intent to ed notice of intent to ed notice of intent to ent of surface pipe as substant of surface pipe as substant of surface pipe as substant of surface will be notificed. The completion of the substant of the su	drill shall be posted on ear specified below shall be se a minimum of 20 feet into the enthe operator and the died before well is either pluguation pipe shall be cement as surface casing order as spud date or the well shall be spud feet before well shall be settled before well shall be cement as surface casing order as surface casing order as spud date or the well shall be spud feet before ALT.	Put by circulating cement to the top; in all cases surface the underlying formation. In instrict office on plug length and placement is necessary in good or production casing is cemented in; ted from below any usable water to surface within 120 #133,891-C, which applies to the KCC District 3 area, the plugged. In all cases, NOTIFY district office prior of the File Drill Pit Application (form CDP-1) with Intensity in File Completion Form ACO-1 within 120 days of the File acreage attribution plat according to field prior in Notify appropriate district office 48 hours prior to Submit plugging report (CP-4) after plugging is	ry prior to plugging; DDAYS of spud date. alternate II cementing or to any cementing.  It to Drill; f spud date; roration orders; workover or re-entry; completed (within 60 days); cting salt water. atton date) please

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



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

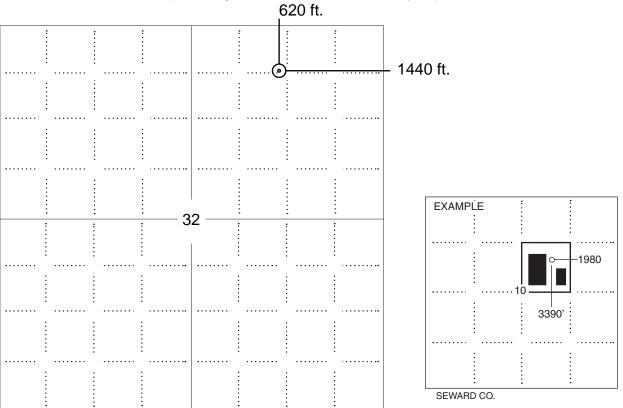
Plat of acreage attributable to a well in a prorated or spaced field

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:	SecTwpS. 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.)



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

#### 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

1034077

Form CDP-1
April 2004
Form must be Typed

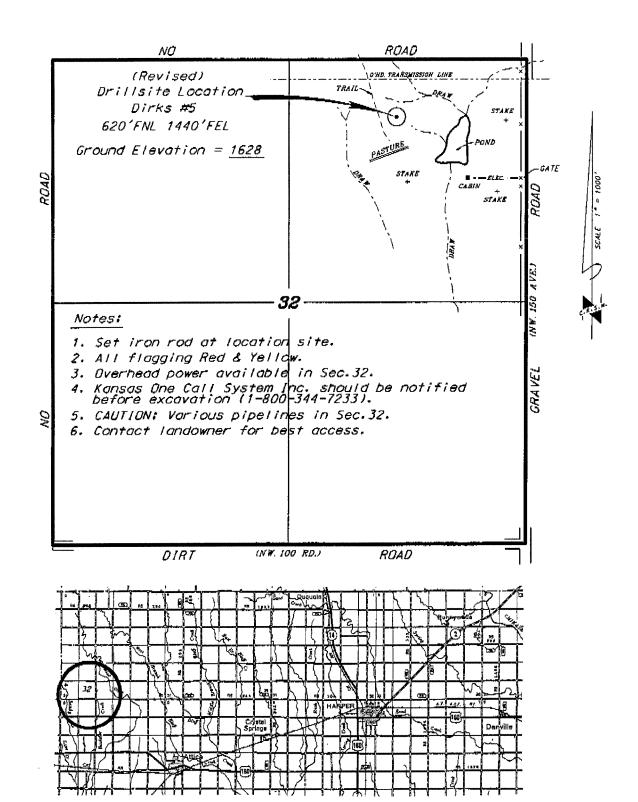
# **APPLICATION FOR SURFACE PIT**

## 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)	Pit is:  Proposed Existing  If Existing, date constructed:  Pit capacity:		SecTwpR East West Feet from North / South Line of Section Feet from East / West Line of Section		
		(bbls)	County		
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l  (For Emergency Pits and Settling Pits only)		
Is the bottom below ground level?  Yes No	Artificial Liner?		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 de	eepest point:	(feet) No Pit		
material, thickness and installation procedure	ł.	liner integrity, in	ncluding any special monitoring.		
Distance to nearest water well within one-mile	e of pit	Depth to shallo Source of infor	west fresh waterfeet.		
feet Depth of water wellfeet			redwell owner electric logKDWR		
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 flow into the pit? Yes No	spilled fluids to	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	ıber:	Perm	it Date: Lease Inspection:		

own on this a legally where

## PIONEER EXPLORATION, LLC DIRKS LEASE NE. 1/4, SECTION 32, T315, R9W HARPER COUNTY. KANSAS

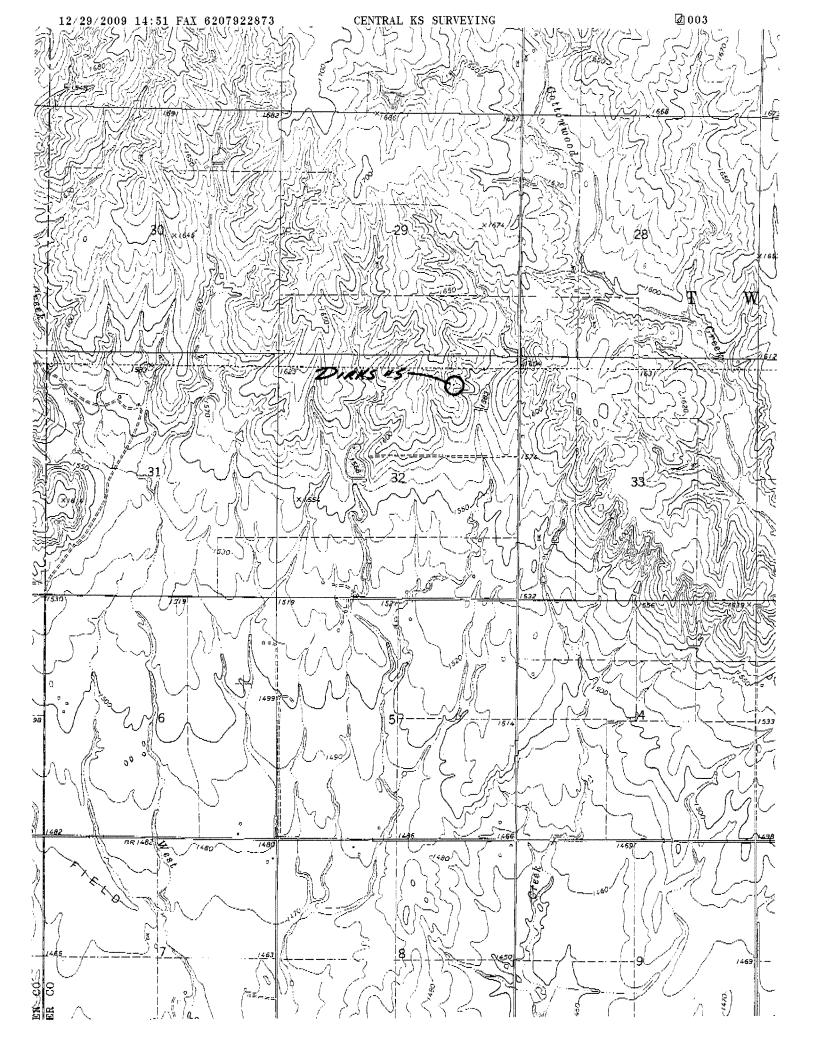


- M Controlling data is based upon the bast maps and photographs available to us and upon a regular spatian of rand containing 640 paras.

Section of two continuings were determined using the normal standard of core of alifield Surveyors proceeding in the state of Kanada. The section corracts, which establish the practice section lines were not measurably located, and has exact location of the delibers logation in the section is not contained. Indeferd, the operator securing his service and occasion the section is not guaranteed. Indeferd, and operator securing his service and occasion this plot and all other parties are survey for the service in the section is a service on occasion this plot and all other parties are survey for the service of occasion this plot and all other ending to perfect a retrieval for the service of occasion of the service of occasions.

December 28, 2009

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





Mark Parkinson, Governor Thomas E. Wright, Chairman Michael C. Moffet, Commissioner Joseph F. Harkins, Commissioner

January 04, 2010

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

Re: Drilling Pit Application Dirks 5 NE/4 Sec.32-31S-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.