For KCC Use:

District	#	
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KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1037147 Form must be Typed Form must be Signed

Form C-1 October 2007

All blanks must be Filled

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	S. RSecTwpS. R.	E W	
OPERATOR: License#						
Name:				feet from E /	W Line of Section	
Address 1:				Is SECTION: Regular Irregular?		
Address 2:				(Note: Locate well on the Section Plat on reverse side)		
City:		-		County:		
Contact Person:				Lease Name: V		
Phone:				Field Name:		
CONTRACTOR: License#_				Is this a Prorated / Spaced Field?	Yes No	
Name:				Target Formation(s):		
Well Drilled For: Oil Enh R Gas Storag Dispos Seismic ;# of Other:	Well Class	s: Type d Ext at lows:	e Equipment: Mud Rotary Air Rotary Cable	Nearest Lease or unit boundary line (in footage): Ground Surface Elevation: Water well within one-quarter mile: Public water supply well within one mile: Depth to bottom of fresh water: Depth to bottom of usable water: Surface Pipe by Alternate: I Length of Surface Pipe Planned to be set: Length of Conductor Pipe (if any): Projected Total Depth:	feet MSL YesNo YesNo	
Original Completion Dat	te:	Original lotal	Deptn:	Formation at Total Depth:		
Directional, Deviated or Hor If Yes, true vertical depth:			Yes No	Water Source for Drilling Operations:		
Bottom Hole Location:				DWR Permit #:		
KCC DKT #:				(Note: Apply for Permit with DWR)		
				Will Cores be taken?	Yes No	
				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;
- 2. A copy of the approved notice of intent to drill shall be posted on each drilling rig;
- 3. 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: (This authorization void if drilling not started within 12 months of approval date.)	If this permit has expired (See: authorized expiration date) please check the box below and return to the address below. Well Not Drilled - Permit Expired Date:
Spud date: Agent:	Signature of Operator or Agent:



1037147

1980

3390'

IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

Side Two

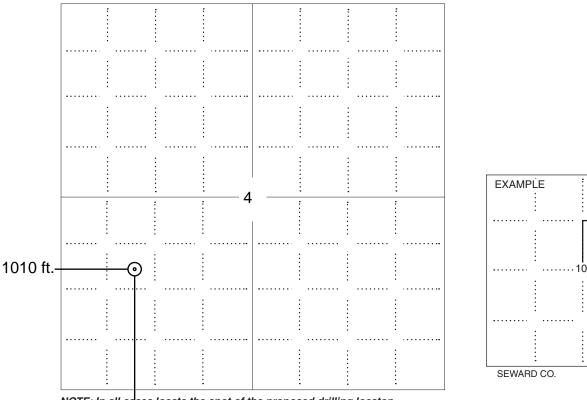
Plat of acreage attributable to a well in a prorated or spaced field

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.)



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

1650 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).

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1037147

Form CDP-1 April 2004 Form must be Typed

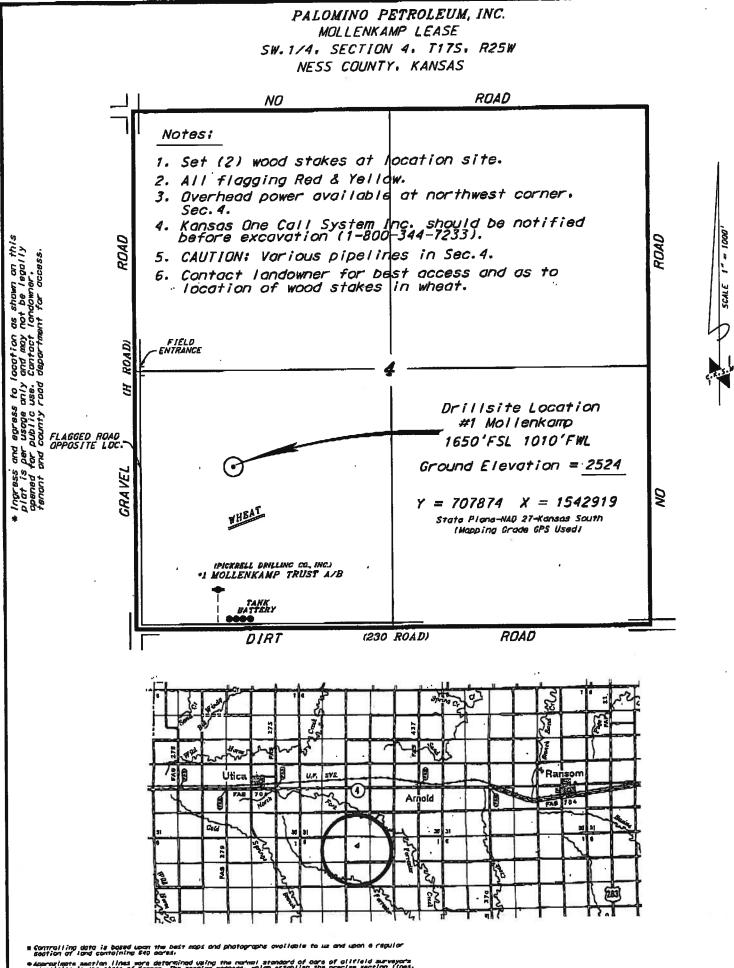
APPLICATION FOR SURFACE PIT

Submit in Duplicate

Operator Name:			License Number:		
Operator Address:					
Contact Person:		Phone Number:			
Lease Name & Well No.:		Pit Location (QQQQ):			
Type of Pit:	Pit is:				
Emergency Pit Burn Pit	Proposed Existing		SecTwpR East West		
Settling Pit Drilling Pit	If Existing, date constructed:		Feet from	North / South Line of Section	
Workover Pit Haul-Off Pit (<i>If WP Supply API No. or Year Drilled</i>)	Pit capacity:		Feet from East / West Line of Section		
		(bbls)			
Is the pit located in a Sensitive Ground Water	Area? Yes	No	Chloride concentration: mg/l		
Is the bottom below ground level?	Artificial Liner?		(For Emergency Pits and Settling Pits only) How is the pit lined if a plastic liner is not used?		
Yes No	Yes	No			
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	
material, thickness and installation procedure. liner integrity, including any special monitoring.					
		Depth to shallo Source of infor	west fresh water mation:	feet.	
		measu	redwell owner electric logKDWR		
Emergency, Settling and Burn Pits ONLY:	Emergency, Settling and Burn Pits ONLY: Drilling, Work			Y:	
Producing Formation:			al utilized in drilling/workover:		
			king pits to be utilized:		
		Abandonment	procedure:		
Does the slope from the tank battery allow all spilled fluids to flow into the pit? Yes No		be closed within 365 days of spud date.			
Submitted Electronically					
KCC OFFICE USE ONLY Steel Pit RFAC RFAS					
Date Received: Permit Num	ber:	Perm	it Date: Lea	ase Inspection: Yes No	

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

CENTRAL KS SURVEYING



Approximate american lines were determined using the normal standard of dars of allfield surveyors practicing in the state of Kansar. The section conners, which actuality the procless section (into were not nocessor) by loadted, and the survey lead of the drillstre lead into in the section is not quaranteed. Therefore, the aperiat Saturing this service and eccessing this procles section for partial relying interaction agree of hold Saturing this service and eccessing this procles and employees hardwiss from all losses, out to dupontee and sold entities released from any lighting from includents of consequential domains and sold entities released from any lighting the consequence of the section of the section of the section section of the section of the employees hardwiss from all losses. Out of appendes and sold entities released from any lighting that the consequential from all losses.

April 12. 2010

Date .