For KCC Use: Effective Date:		12-10-06	
District #		4	
SGA?	Yes	☑No	

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

## NOTICE OF INTENT TO DRILL

Form C-1 December 2002 Form must be Typed
Form must be Signed
All blanks must be Filled

Must be approved by KCC five	(5) days prior to commencing well
Expected Spud Date 1/15/07 month day year	Spot East
, ,	Sec. Twp S. R. West
OPERATOR: License# 33325 V	1810 feet from N / S Line of Section
Name: Petroleum Development Corporation	feet from E / V W Line of Section
Address: 103 E. Main Street, PO Box 26	Is SECTIONRegular ✓ Irregular?
City/State/Zip: Bridgeport, WV 26330	(Note: Locate well on the Section Plat on reverse side)
Contact Person, James Annable	County: Cheyenne
Phone: 303-905-4340	Lease Name: Klie-Feikert Well #: 24-17
CONTRACTOR: License# 8273 or 33532	Field Name: Cherry Creek Niobrara Gas Area
Name: Excell Services, Inc. or Advanced Drilling Technologies	Is this a Prorated / Spaced Field?  Target Formation(s): Niobrara
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 330'
Oil Enh Rec Infield  Mud Rotary	Ground Surface Elevation: 3627' feet MSL
✓ Gas Storage ✓ Pool Ext. Air Rotary	Water well within one-quarter mile:
OWWO Disposal Wildcat Cable	Public water supply well within one mile:
Seismic; # of Holes Other	Depth to bottom of fresh water: 200 250
Other	Depth to bottom of usable water: 300' -250
	Surface Pipe by Alternate: 🚺 1 📗 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 350
Operator: NA	Length of Conductor Pipe required: N/A
Well Name:	Projected Total Depth: 1700'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Niobrara
Directional Deviated and the investment of the Control of the Cont	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore?	✓ Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #: Drilling Contractor will apply.
Bottom Hole Location:	(Note: Apply for Permit with DWR
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
AFE	DANIT
	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual plants is parced that the following minimum as wisers and will be seen to be a second that the following minimum as wisers and will be seen to be a second that the following minimum as wisers and will be seen to be a second that the following minimum as wisers and will be seen to be a second that the following minimum as wisers and will be seen to be a second that the following minimum as wisers and the second that the following minimum as wisers are second that the second that t	agging of this well will comply with K.S.A. 55 et. seq.
It is agreed that the following minimum requirements will be met:	
<ol> <li>The appropriate district office will be notified before well is either pluge</li> <li>If an ALTERNATE II COMPLETION, production pipe shall be cemented or pursuant to Appendix "B" - Eastern Kansas surface casing order a must be completed within 30 days of the spud date or the well shall be</li> </ol>	t by circulating cement to the top; in all cases surface pipe shall be set the underlying formation. It is is is is is increased and placement is necessary prior to plugging; ged or production casing is cemented in; and from below any usable water to surface within 120 days of spud date. If it is increased in the top is in the t
I hereby certify that the statements made herein are true and to the best of	myknowledge and belief.
Date: 12 (6 Signature of Operator or Agent:	Title: Sr. Regulatory Consultant
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15 - D23-20738-0000	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pine required None feet	- File acreage attribution plat according to field proration orders;
200	<ul> <li>Notify appropriate district office 48 hours prior to workover or re-entry;</li> </ul>
Teet per Ait. /1 /	- Submit plugging report (CP-4) after plugging is completed;
Approved by: Line 12506	- Obtain written approval before disposing or injecting salt water.
This authorization expires: 6507	- If this permit has expired (See: authorized expiration date) please
(This authorization void if drilling not started within 6 months of approval date.)	check the box below and return to the address below.  Well Not Drilled - Permit Explred RECEIVED
Spud date: Agent:	Signature of Operator or Agent:
Mail to: KCC - Conservation Division 130 S	Date: DEC 0 4 2006

KCC WICHITA

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

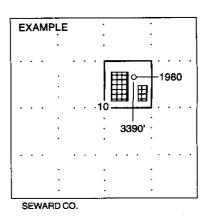
Plat of acreage attributable to a well in a prorated or spaced field

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 - 023 - 20738-000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	330 feet from N / ✓ S Line of Section
Lease: Klie-Feikert	feet from E / ✓ W Line of Section
Well Number: 24-17	Sec17
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA  QTR / QTR / QTR of acreage: SW - SE - SW	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.)

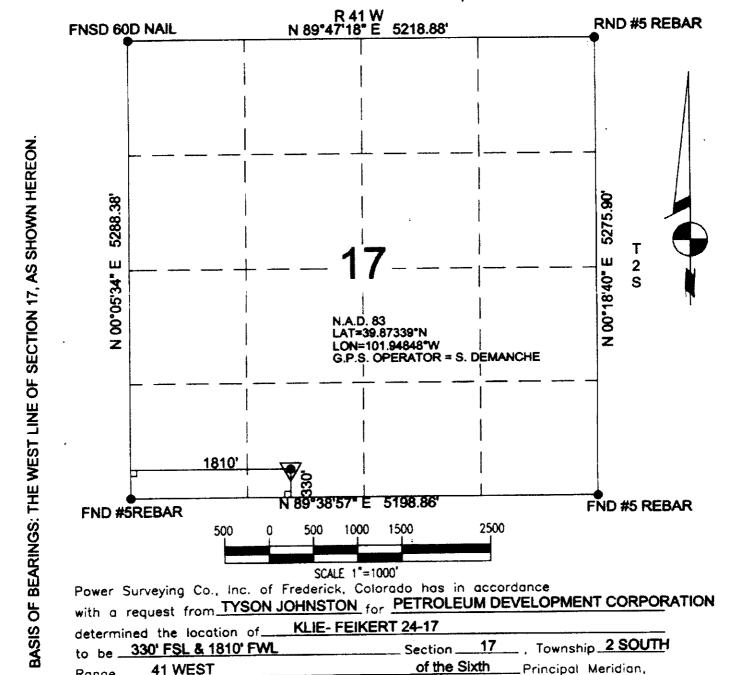
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NOTE: In all cases locate the spot of the proposed drilling locaton.

### 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, 4 sections, etc.
- 2. The distance of the proposed drilling location from the section's south / north and east / west.
- 3. The distance to the nearest lease or unit boundary line.
- 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).



County,

KANSAS

#### LOCATION NOTES

Range.

LOCATION FALLS IN: GRASS FIELD

IMPROVEMENTS: NONE WITHIN 200' OF LOCATION.

ELEVATION DETERMINED FROM NAVD 1988 DATUM. **GROUND ELEVATION = 3627** 

CHEYENNE

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS OTHERWISE NOTED.

#### LEGEND

SECTION CORNER (AS NOTED)



PROPOSED WELL LOCATION



7800 MILLER DRIVE UNIT C 80504 FREDERICK, COLORADO 303-702-1617

WO# 501-06-554 FIELD DATE: 7-28-06 DATE OF COMPLETION: \$100

DEC 0 4 3008

**KCC WICHITA** 

# KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

### **APPLICATION FOR SURFACE PIT**

Submit in Duplicate

Operator Name: Petroleum Development Corporation			License Number: 33325		
Operator Address: 103 E. Main Street, PO Box 26 Bridgeport, WV 26330					
Contact Person: James Annable			Phone Number: ( 303 ) 905 - 4340		
Lease Name & Well No.: Klie-Feikert	24-17		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>SWSESW</u>		
Emergency Pit Burn Pit	Proposed Existing		Sec. 17 Twp. 2S R. 41 ☐ East ✓ West		
Settling Pit	If Existing, date constructed:		Feet from North / 🗹 South Line of Section		
Workover Pit Haul-Off Pit  (If WP Supply API No. or Year Drilled)	Pit capacity:		1810 Feet from East / 📝 West Line of Section		
(I VII Supply Al TVO. Of Teal Difficult	1200	(bbls)	Cheyenne County		
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	Natural Clay/bentonite		
Pit dimensions (all but working pits):5	Length (fe	eet) 30	Width (feet) N/A: Steel Pits		
Depth fr	om ground level to de	eepest point: 6	(feet)		
If the pit is lined give a brief description of the liner Describe			edures for periodic maintenance and determining		
material, thickness and installation procedure		liner integrity, including any special monitoring.			
		100			
Distance to nearest water well within one-mile	of pit		west fresh water 119 feet.		
3810 feet Depth of water well217feet		Source of information:  measured well owner electric log KDWR			
Emergency, Settling and Burn Pits ONLY:		Drilling, Workover and Haul-Off Pits ONLY:			
Producing Formation:		Type of material utilized in drilling/workover: Bentonite mud			
Number of producing wells on lease:		Number of working pits to be utilized:			
Barrels of fluid produced daily:		Abandonment procedure: Evaporation/backfill			
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.			
I hereby certify that the above statements are true and correct to the best of my knowledge and belief.					
1266 ACC					
Date Signature of Applicant or Agent					
KCC OFFICE USE ONLY RECEIVED					
Date Received: 12/4/04 Permit Numl	ber:	Permi	t Date: 12/4/06 Lease In Feotion: 4 The -No		