# For KCC Use: Effective Date: District # SGA? Yes X No

# Kansas Corporation Commission Oil & Gas Conservation Division

### NOTICE OF INTENT TO DRILL

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

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

Expected Spud Date 10/04/06	Spot
month day year	SW SW NW 15 2 43
33325	Sec Twp S. R West  2570 feet from V N / S Line of Section
OPERATOR: License# 33325  Name: Petroleum Development Corporation	380 feet from E / _V W Line of Section
Address: 103 E. Main Street, PO Box 26	Is SECTIONRegular Irregular?
Address: Bridgeport, WV 26330	is SectionRegularIrregular?
City/State/Zip:	(Note: Locate well on the Section Plat on reverse side)
Contact Person: James Annable	County: Cheyenne
Phone: 303-905-4340	Lease Name: Gann Well #: 12-15
CONTRACTOR: License# 8273	Field Name: Cherry Creek Niobrara Gas Area
Name: Excell Services, Inc.	Is this a Prorated / Spaced Field?
(VQIII)O.	Target Formation(s): Niobrara
Well Drilled For: Well Class: Type Equipment:	Nearest Lease or unit boundary: 380'
Oit Enh Rec Infield Mud Rotary	Ground Surface Elevation: 3744 feet MSL
✓ Gas Storage ✓ Pool Ext. Air Rotary	Water well within one-quarter mile: Yes   ✓ No
OWO Disposal Wildcat Cable	Public water supply well within one mile:
	Depth to bottom of fresh water: 250'
	Depth to bottom of usable water: 250'
Other	Surface Pipe by Alternate: 🗸 1 🗀 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 300'
Operator: NA	Length of Conductor Pipe required: N/A
Well Name:	Projected Total Depth: 1820'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Niobrara
Original Completion Bate.	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	✓ Well Farm Pond Other
If Yes, true vertical depth:	DWR Permit #:
Bottom Hole Location:	(Note: Apply for Permit with DWR )
KCC DKT #:	Will Cores be taken? Yes ✓ No
	If Yes, proposed zone:
	RECEIVED
	DAVIT
The undersigned hereby affirms that the drilling, completion and eventual plu	igging of this well will comply with K.S.A. 55 et. seq. SEP () 5
It is agreed that the following minimum requirements will be met:	£ 00 €
<ol> <li>Notify the appropriate district office prior to spudding of well;</li> </ol>	KCC WICHIT
2. A copy of the approved notice of intent to drill shall be posted on eac	h drilling rig;
3. The minimum amount of surface pipe as specified below shall be set	
through all unconsolidated materials plus a minimum of 20 feet into the	
<ol> <li>The appropriate district office will be notified before well is either plugg</li> </ol>	strict office on plug length and placement is necessary prior to plugging;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented	ed from below any usable water to surface within 120 days of soud date
Or pursuant to Appendix "B" - Eastern Kansas surface casing order	The state of the s
	*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	#133,891-C, which applies to the KCC District 3 area, alternate II cementing ρ plugged. <i>In all cases, NOTIFY district office</i> prior to any cementing.
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I hereby certify that the statements made herein are true and to the best of Date:  Signature of Operator or Agent:  For KCC Use ONLY  API # 15 - 023 - 20707-0000  Conductor pipe required feet  Minimum surface pipe required feet per Alt 1) Y  Approved by:  This authorization expires:  (This authorization void if drilling not started within 6 months of approval date.)	re plugged. In all cases, NOTIFY district office prior to any cementing.  Title: Sr. Regulatory Consultant  Remember to:  File Drill Pit Application (form CDP-1) with Intent to Drill; File Completion Form ACO-1 within 120 days of spud date; File acreage attribution plat according to field proration orders; Notify appropriate district office 48 hours prior to workover or re-entry; Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water.  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
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#### IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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

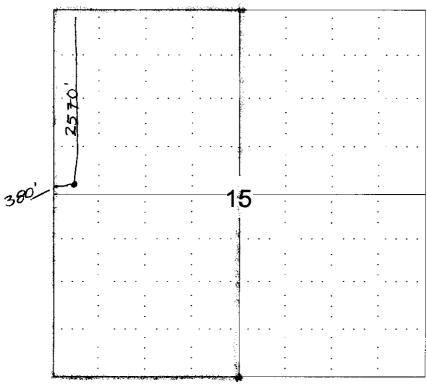
If the intended well is in a prorated or spaced field, please fully complete this side of the form. If the intended well is in a prorated or spaced field complete the plat below showing that the well will be properly located in relationship to other wells producing from the common source of supply. Please 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.

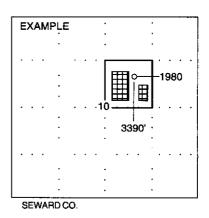
API No. 15 - 023-20707-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	·
Lease: Gann	feet from N / S Line of Section  80 feet from E / W Line of Section
Well Number: 12-15	Sec. 15 Twp. 2 S. R. 42 East ✓ Wes
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA  QTR / QTR of acreage: SW - SW - NW	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.)

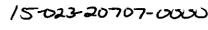


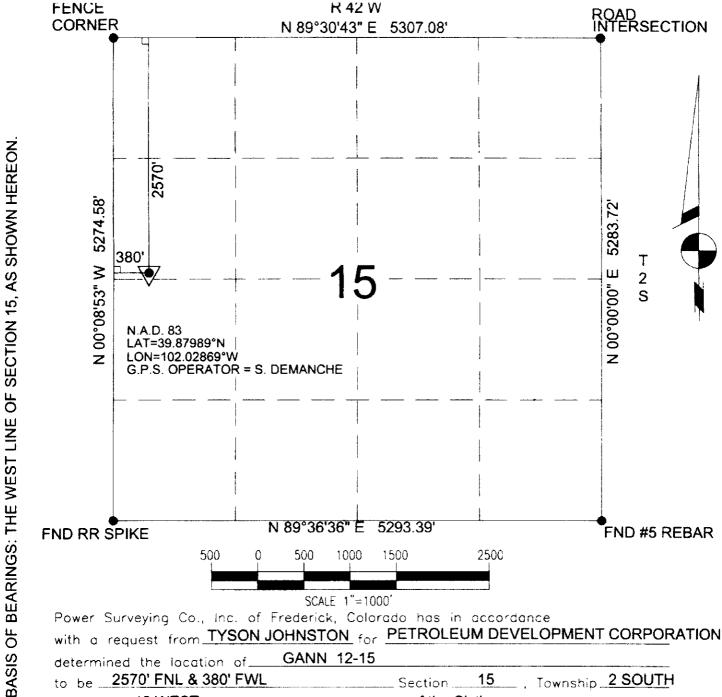


NOTE: In all cases locate the spot of the proposed drilling locaton.

#### 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, 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).





**LOCATION NOTES** 

Range.

LOCATION FALLS IN: WHEAT FIELD

IMPROVEMENTS: NONE WITHIN 200' OF LOCATION.

ELEVATION DETERMINED FROM NAVD 1988 DATUM. **GROUND ELEVATION = 3744'** 

42 WEST

**CHEYENNE** 

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS OTHERWISE NOTED.

#### LEGEND

SECTION CORNER (AS NOTED)

lacksquare

PROPOSED WELL LOCATION

RECEIVED SEP 0 5 2006 KCC WICHITA

County,

Section.

of the Sixth

KANSAS

15



Principal Meridian,

7800 MILLER DRIVE FREDERICK, COLORADO 303-702-1617

FIELD DATE: 7-10-06 WO# 501-06-518 DATE OF COMPLETION: 7-21-06

# 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.: Gann 12-15		Pit Location (QQQQ):		
Type of Pit:	Pit is:		<u>_ sw sW NW</u>	
Emergency Pit Burn Pit	✓ Proposed   Existing		Sec. 15 Twp. 2S R. 42 ☐ East ✓ West	
Settling Pit	If Existing, date constructed:		2570 Feet from 🗸 North / 🗌 South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		Feet from ☐ East / 📝 West Line of Section	
(If WP Supply API No. or Year Drilled)	1200	(bbls)	Cheyenne	
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸		Chloride concentration: mg/l	
1-41-1-10	Amiesialliasa		(For Emergency Pits and Settling Pits only)	
Is the bottom below ground level?  Ves No	Artificial Liner?  ☐ Yes  ☐	No	How is the pit lined if a plastic liner is not used?  Natural Clay/bentonite	
			•	
Pit dimensions (all but working pits): 50 Length (feet) 30 Width (feet)				
Depth from ground level to deepest point: (feet)				
		edures for periodic maintenance and determining ncluding any special monitoring.		
NA		NA	RECEIVED	
			SEP 0.5 2006	
			KCC WICHIT	
Distance to nearest water well within one-mile of pit  Depth to shallo Source of info		west fresh water 204 feet.		
feet Depth of water well	240		iredwell owner electric log KDWR	
Emergency, Settling and Burn Pits ONLY: Drilling, Workover and Haul-Off Pits ONLY:		over and Haul-Off Pits ONLY:		
Producing Formation: Type of materia		al utilized in drilling/workover: Bentonite mud		
		Number of wor	king pits to be utilized: 1	
Barrels of fluid produced daily: Abandonment procedure: Evaporation/backfill		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		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.				
866				
)   3 (   VCP Date			ignature of Applicant or Agent	
KCC OFFICE USE ONLY				
Date Received: 9/5/04 Permit Number: Permit Date: 9/5/04 Lease Inspection: Yes A No				