For KCu ... Effective Date: SGA? Yes X 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 12/17/06 month day year	Spot SW SE Sec. 8 Twp. 2 S. R. 41 West
33325	SW Sec. 8 Twp. 2 S. R. 41 ✓ West feet from N / ✓S Line of Section
OPERATOR: License# 33325 Name: Petroleum Development Corporation	2135 feet from \checkmark E / W Line of Section
Address: 103 E. Main Street, PO Box 26	Is SECTIONRegular Irregular?
Address: City/State/Zip: Bridgeport, WV 26330	•
City/State/Zip: Contact Person: James Annable	(Note: Locate well on the Section Plat on reverse side)
Phone: 303-905-4340	County: Cheyenne
	Lease Name: Bammes Well #: 34-8 Field Name: Cherry Creek Niobrara Gas Area
CONTRACTOR: License# 8273 or 33532	
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: 475'
Oil Enh Rec Infield Mud Rotary	Ground Surface Elevation: 3555' 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' Depth to bottom of usable water: 200'
Other	Surface Pipe by Alternate: 🗸 1 📗 2
If OWWO: old well information as follows:	Length of Surface Pipe Planned to be set: 250'
Operator: NA	Length of Conductor Pipe required: N/A
Well Name:	Projected Total Depth: 1620'
Original Completion Date:Original Total Depth:	Formation at Total Depth: Niobrara
	Water Source for Drilling Operations:
Directional, Deviated or Horizontal wellbore? Yes ✓ No	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:
ΔFF	RECEIVED
The undersigned hereby affirms that the drilling, completion and eventual p	
It is agreed that the following minimum requirements will be met:	SEP 1 1 2006
Notify the appropriate district office <i>prior</i> to spudding of well;	VCC
2. A copy of the approved notice of intent to drill shall be posted on ear	
The minimum amount of surface pipe as specified below shall be set through all unconsolidated materials plus a minimum of 20 feet into the	
	listrict office on plug length and placement is necessary <i>prior to plugging</i> ;
5. The appropriate district office will be notified before well is either plug	
6. If an ALTERNATE II COMPLETION, production pipe shall be cement	ed from below any usable water to surface within 120 days of spud date.
	#133,891-C, which applies to the KCC District 3 area, alternate II cementing
/ /	be plugged. In all cases, NOTIFY district office prior to any cementing.
I hereby certify that the statements made herein are true and to the best	f my knowledge and belief.
Date: 7/8/66 Signature of Operator or Agent:	Title: Sr. Regulatory Consultant
Date: Signature of Operator or Agent:	Intle: On Regulatory Consultant
	Remember to:
For KCC Use ONLY	- File Drill Pit Application (form CDP-1) with Intent to Drill;
API # 15. 023-20720-0000	- File Completion Form ACO-1 within 120 days of spud date;
Conductor pipe required York feet	- File acreage attribution plat according to field proration orders;
250	Notify appropriate district office 48 hours prior to workover or re-entry; Substitution and the first terms of the second state of the s
Approved by: 244 9-12-06	 Submit plugging report (CP-4) after plugging is completed; Obtain written approval before disposing or injecting salt water.
This authorization expires: 3-12-07	- 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 Expired
Spud date: Agent	Well Not Drilled - Permit Expired Signature of Operator or Agent:
Spud date:Agent:	Well Not Drilled - Permit Expired Signature of Operator or Agent: Date:

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.

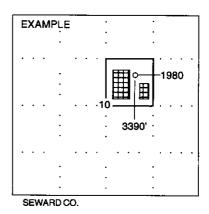
API No. 15 - 023-20720-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	560 feet from N / S Line of Section
Lease: Bammes	2135 feet from E / W Line of Section
Well Number: 34-8	Sec. 8 Twp. 2 S. R. 41 East ✓ Wes
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA	Is Section: Regular or 📝 Irregular
QTR / QTR / QTR of acreage: SW - SW - SE	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.)

•		•	•	
 •				· · · · · · · · · · · · · · · · · · ·
 · · · · (<i>O</i> · · · · · ·	· · ·		5	
 : : : : : : : : : : : : : : : : : : :				
 ···7···			8	6
· · · · ·			5/0 = 3	2135

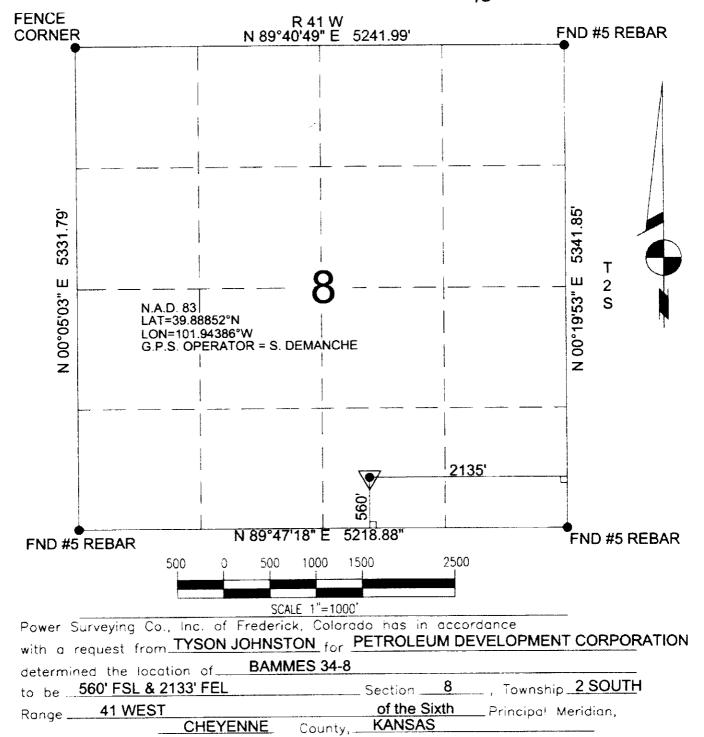


NOTE: In all cases locate the spot of the proposed drilling locaton.

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.
- 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

LOCATION FALLS IN: NATURAL GROUND IMPROVEMENTS: NONE WITHIN 200' OF LOCATION.

ELEVATION DETERMINED FROM NAVD 1988 DATUM. GROUND ELEVATION = 3555'

DISTANCES AND BEARINGS ARE FIELD MEASURED UNLESS OTHERWISE NOTED.

LEGEND

SECTION CORNER (AS NOTED)

lacksquare

PROPOSED WELL LOCATION

RECEIVED SEP 1 1 2006 KCC WICHITA



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

FIELD DATE: 7-24-06 WO# 501-06-548 DATE OF COMPLETION: 7-4-06

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.: Bammes 34-8		Pit Location (QQQQ):		
Type of Pit:	Pit is:			
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 8 Twp. 2S R. 41 ☐ East ✓ West	
Settling Pit	If Existing, date constructed:		560 Feet from North / South Line of Section	
Workover Pit Haul-Off Pit	Pit capacity:		2135 Feet from 📝 East / 🗌 West Line of Section	
(If WP Supply API No. or Year Drilled)		(bbis)	<u>Cheyenne</u> County	
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸	Νο	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):			Width (feet) N/A: Steel Pits	
	om ground level to de		(feet)	
If the pit is lined give a brief description of the material, thickness and installation procedure			edures for periodic maintenance and determining ncluding any special monitoring.	
NA		NA	RECEIVED	
			SEP 1 1 2006	
Distance to nearest water well within one-mile	e of pit	Depth to shallo	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA	
	•	Source or initor	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA mation:	
Distance to nearest water well within one-mile 2700 / feet Depth of water well Emergency, Settling and Burn Pits ONLY:	130 feet	measu	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA	
2700 / feet Depth of water well	130 feet	Drilling, Work	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA mation: ured well owner electric log KDWR	
	130 feet	Drilling, Work	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY:	
2700 / feet Depth of water well	130 feet	Drilling, Work Type of materia	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud	
2700 / feet Depth of water well	130 feet	Drilling, Work Type of materia Number of wor	SEP 1 1 2006 west fresh water 119 feet. KCC WICHITA mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1	
2700 / feet Depth of water well	130 feet	Drilling, Work Type of materia Number of wor Abandonment Drill pits must I	SEP 1 1 2006 west fresh water 119 feet. KCCWICHIT mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY: all utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.	
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	130 feet	Drilling, Work Type of materia Number of wor Abandonment Drill pits must I	SEP 1 1 2006 west fresh water 119 feet. KCC WICHIT mation: uredwell ownerelectric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.	
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	130 feet	Drilling, Work Type of materia Number of wor Abandonment Drill pits must I	SEP 1 1 2006 west fresh water 119	
	130 feet	Drilling, Work Type of materia Number of wor Abandonment Drill pits must I	SEP 1 1 2006 west fresh water 119 feet. KCC WICHIT mation: uredwell ownerelectric log KDWR over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud king pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.	
	spilled fluids to	Drilling, Work Type of materia Number of wor Abandonment Drill pits must I	SEP 1 1 2006 west fresh water 119	