For KCC Use: Effective Date:

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

		Must be app	roved by KCC five	(5) days p	rior to cor	mmencin	ng well	All Dia	nks must t	oe Filled
Expected Spud Date	1 month	12 day	08 year	Spot	.1	. <u>NE</u>	Sec. 5 Tw	ир. <mark>5</mark> S. F	40 [East ✓ West
OPERATOR: License# 33325 Name: Petroleum Development	Corporation			1330 1310		•	feet from [✓ N / S ✓ E / W	Line of Sec	ction
Address: 1775 Sherman St. Suit	19 3000			IS SEC	TION	Regu	lar 🖊 Irregul	ar?		
City/State/Zip: Denver, CO 8020					(No	te: Locate	e well on the Section	n Plat on revers	e side)	
Contact Person: James Annable Phone: 303-905-4340	<u> </u>			County	: Cheyenr	10	·		42.5	
Phone: 600 500 4540				Lease	Name: Mo	Creek	Niobrara Gas Are	N	/ell #:42-5	
CONTRACTOR: License# 33:	532									
Name: Advanced Drilling Tech	nologies				a Prorated Formation				Yes	y No
							undary: 1321'	/		
Well Drilled For:	Well Class:		quipment:		l Surface I				-	eet MSL
Oil Enh Rec	✓ Infield	<u> </u>	ud Rotary -		well within					V No
✓ Gas ✓ Gas Storage	Pool E	<u> </u>	r Rotary			,	vithin one mile:		=	V No
OWWO Disposal	Wildca	t Ca	able				water: 300	0		Y
Seismic;# of Hol	les Other			Depth	to bottom	of usable	water: 300' 32	D		
Other				Surface	Pipe by	Alternate:	√ 1 □ 2		_	
If OWWO: old well information	n as follows:			Length	of Surfac	e Pipe P	lanned to be set:	350 37C	<u> </u>	
Operator: NA				Length	of Condu	ictor Pipe	required: Not Rec	quired		
Well Name:				•	ed Total C	•				
Original Completion Date:		Original Total I	Depth:		ion at Tota	•				
Directional, Deviated or Horizo	antal wallhara?		Yes No	·		_	Operations:	_		
					Well []	Farm Po				
If Yes, true vertical depth: Bottom Hole Location:				DWR F	Permit #: 브		ntractor will apply			
KCC DKT #:							: Apply for Permit w	vith DWR (1)		_
NOC DNT #					res be tak				Yes	✓ No
				If Yes,	proposed	zone:			REC	CEIVED
				IDAVIT				KAN	SAS CORPO	JEIVED RATION COMMISSIO
The undersigned hereby affire	ms that the dr	illing, complet	ion and eventual p	lugging of t	lhis well w	ill compl	y with K.S.A. 55	et. seq.		
It is agreed that the following	minimum req	uirements will	be met:						JAN (9 4 2008
 Notify the appropriate of the approved A copy of the approved The minimum amount of through all unconsolided If the well is dry hole, of the appropriate district If an ALTERNATE II CO or pursuant to Append must be completed with 	d notice of inte of surface pip ated materials an agreement t office will be OMPLETION, dix "B" - Easte	ent to drill sha e as specified plus a minimu between the notified before production pig ern Kansas su	If be posted on ea below shall be see am of 20 feet into the operator and the come well is either plug be shall be cement rface casing order	et by circula he underlyi district offic gged or pro ted from be #133,891-	ating cemong formate on plugeduction callow any uncorrection callow any uncorr	ion. length a asing is c usable wa applies to	nd placement is cemented in; ater to surface wi o the KCC Distric	necessary <i>pr</i> ithin <i>120 days</i> ct 3 area, alte	CONSERVATION Shalf Michigan Shalf Mi	FION DIVISION 可以,KS g ing; ate. menting
I hereby certify that the state	ments made I	nerein are true	and to the best o	f _t my knowl	edge and	belief.				
Date: 12/28/07	Signature of	Operator or A	gent:	16			Title:_Sr	r. Regulatory 0	Consultant	
				Remen	iber to:					
For KCC Use ONLY API # 15 . 023-2	COUL-	777					form CDP-1) with			I
API # 15 - UA 3 - A							CO-1 within 120 dollar according to f			6
Conductor pipe required	None		t .				office 48 hours p			nv:
Minimum surface pipe requir	red 37	ro fee	t per Alt.				CP-4) after pluggi			
Approved by: Lut 1-7							pefore disposing o			
This authorization expires:	1-709						l (See: authorized			ζ
(This authorization void if drilling		rithin of months of	of approval date.)	check	the box b	elow and	return to the ad		,	1
Spud date:	Agent	<i>,</i> <u>_</u>			ture of Ope		•			W
				9-14	J. Opt		Date:		·	_ 6

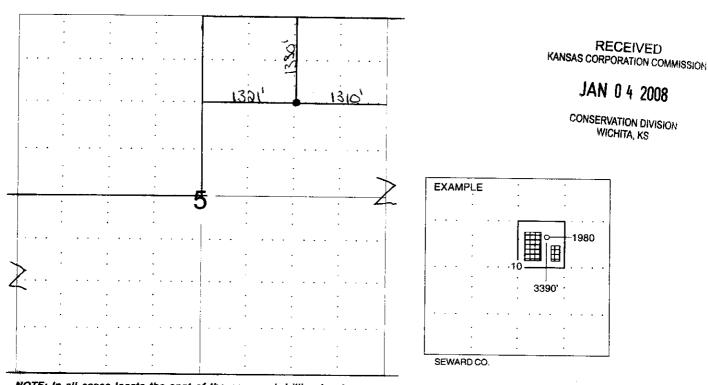
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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- 20914-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	
Lease: McCall	1330 feet from N / S Line of Section 1310 feet from E / W Line of Section
Well Number: 42-5 Field: Cherry Creek Niobrara Gas Area	Sec. 5 Twp. 5 S. R. 40 East Wes
Number of Acres attributable to well: NA	Is Section: Regular or 🕢 Irregular
QTR / QTR / QTR of acreage: C NE	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

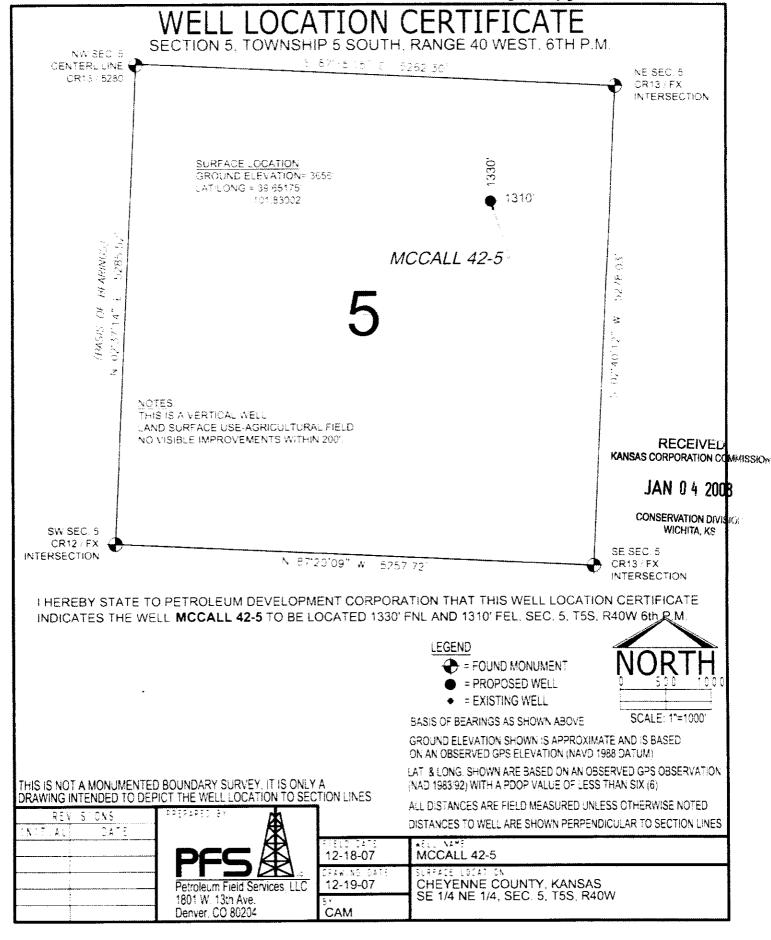
PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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).



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 Develo	pment Corpora	License Number: 33325				
Operator Address: 1775 Sherman						
Contact Person: James Annable		Phone Number: (303) 905 - 4340				
Lease Name & Well No.: McCall 42-5	5		Pit Location (QQQQ):			
Type of Pit:	Pit is:		NW NW & NE			
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 5 Twp. 5S R. 40 ☐ East ✓ West			
Settling Pit	If Existing, date of	onstructed:	1330 Feet from North / South Line of Section			
Workover Pit Haul-Off Pit	Sit and the site of the site o		1310 Feet from 🗸 East / West Line of Section			
(If WP Supply API No. or Year Drilled)	Pit capacity: 1200	(bbls)	Chevenne			
(- A			County			
Is the pit located in a Sensitive Ground Wate	r Area? Yes	No No	Chloride concentration: mg/l (For Emergency Pits and Settling Pits only)			
Is the bottom below ground level? Artificial Liner?			How is the pit lined if a plastic liner is not used?			
✓ Yes	☐ Yes 🗸	No	Natural Clay/bentonite			
Pit dimensions (all but working pits):	50 Length (fo	eet) 30	Width (feet) N/A: Steel Pits			
Depth (rom ground level to d	eepest point: _6	(feet)			
If the pit is lined give a brief description of the material, thickness and installation procedur			edures for periodic maintenance and determining RECEIVED KANSAS CORPORATION OF JAN 0 4 200			
			CONSERVATION DIVIS			
Distance to nearest water well within one-mil	e of pit	Depth to shallowest fresh water 210 feet. Source of information:				
feet	310 feet	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: 1				
Barrels of fluid produced daily:		Abandonment procedure: Evaporation/backfill				
Does the slope from the tank battery allow al flow into the pit?	l spilled fluids to	Drill pits must be closed within 365 days of spud date.				
I hereby certify that the above state	ements are true and	correct to the best	of my knowledge and belief.			
		()/	<u> </u>			
12/28/07		$\sim \lambda \zeta$	Le l'			
Date		y s	gnature of Applicant or Agent			
	KCC (OFFICE USE OF	NLY			
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