For KCC Use: Effective Date: 1-12-08 District

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

Eveneted Soud Date	1	12	08	Cont						Г	¬
Expected Spud Date	month	day	year	Spot SE SE	NW	_ 5	~	5	_ S. R. <u>40</u>	, L	East
2000	/	·	•	2310		. Jec				_	✓ West
OPERATOR: License# 3332	5 ·			2300		teet	from v	<u>/</u> N /	S Lir	ne of Se	ction
Name. Petroleum Development	t Corporation					feet	from _	E /	√ W Lir	ne of Se	ction
Address: 1775 Sherman St. Su	ite 3000			Is SECTION	Regu	ılar <u> </u>	_ Irregula	ır?			
City/State/Zip: Denver, CO 802					Note: Locat	e well on th	e Section	Plat on	reverse si	de)	
Contact Person: James Annab	ole			County: Chey							
Phone: 303-905-4340				Lease Name:	Maifeld				Well	#: 22-5	
CONTRACTOR: License#_33	3532			Field Name: _	Cherry Creel	k Niobrara (Gas Area				
Name: Advanced Drilling Tec	hnologies			Is this a Prora			_			Yes	₃ 🔽 No
Name.				Target Format	ion(s): Nic	brara					
Well Drilled For:	Well Class:	Туре І	Equipment:	Nearest Lease			31'				
Oil Enh Rec	✓ Infield	-	lud Rotary -	Ground Surfac	e Elevation	: 364				f	eet MSL
Gas Storage	Pool E	بيني	ir Rotary	Water well wit	hin one-qua	arter mile:				Yes	: ✓ No ~
OWWO Disposal		<u></u>	able	Public water s						Yes	s 🕢 No
Seismic: # of Ho			able	Depth to botto							
Other	Dies Office			Depth to botto	m of usable	e water: 🏪	5 3/U	•			
Otribi				Surface Pipe t	y Alternate	: 🗸 1	2	- 2			
If OWWO: old well information	on as follows:			Length of Sur	face Pipe F	lanned to	be set:	ال 126			
Operator: NA				Length of Cor	nductor Pipe	e required:	Not Req	uired			.
Well Name:				Projected Total	ıl Depth: 16	550'					
Original Completion Date	:	Original Total	Depth:	Formation at	Total Depth	Niobrai	ra –				
B1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -				Water Source		•	S:	_			
Directional, Deviated or Horiz			Yes 🗸 No	Well	Farm Po	ond O	ther X				
If Yes, true vertical depth:				DWR Permit #	Drilling Co	ontractor w	ill apply.	<u> </u>			
Bottom Hole Location:					(Note	: Apply for	Permit wi	ith DWR			_
KCC DKT #:				Will Cores be	taken?					Yes	i 🗸 No
				If Yes, propos	ed zone:						4
			ΔFI	If Yes, propos	ed zone:			KAN	R NSAS COR	ECEIN	VED
The undersigned hereby affi	irms that the dr	illina comple		If Yes, propos			. Δ 55 6	KAN	R NSAS COR	ECEIN	VED ON COMMISS
The undersigned hereby affi			tion and eventual	If Yes, propos			S.A. 55 e	KAN et. seq.	NSAS COR	PORATIO	ON COMMIS
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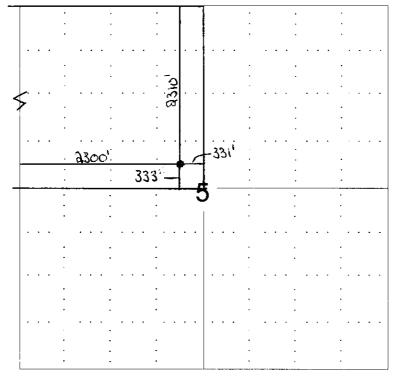
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 023-20916-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	feet from 📝 N / 🔙 S Line of Section
Lease: Maifeld	
Well Number: 22-5	Sec5 Twp5 S. R40
Field: Cherry Creek Niobrara Gas Area	
Number of Acres attributable to well: NA	Is Section: ☐ Regular or ✔ Irregular
QTR / QTR / QTR of acreage: SE SE NW	If Section is Irregular, locate well from nearest corner boundary. Section corner used: NE NW SE SW

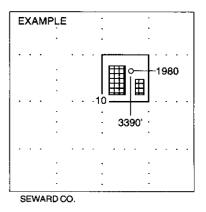
PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)
(Show footage to the nearest lease or unit boundary line.)



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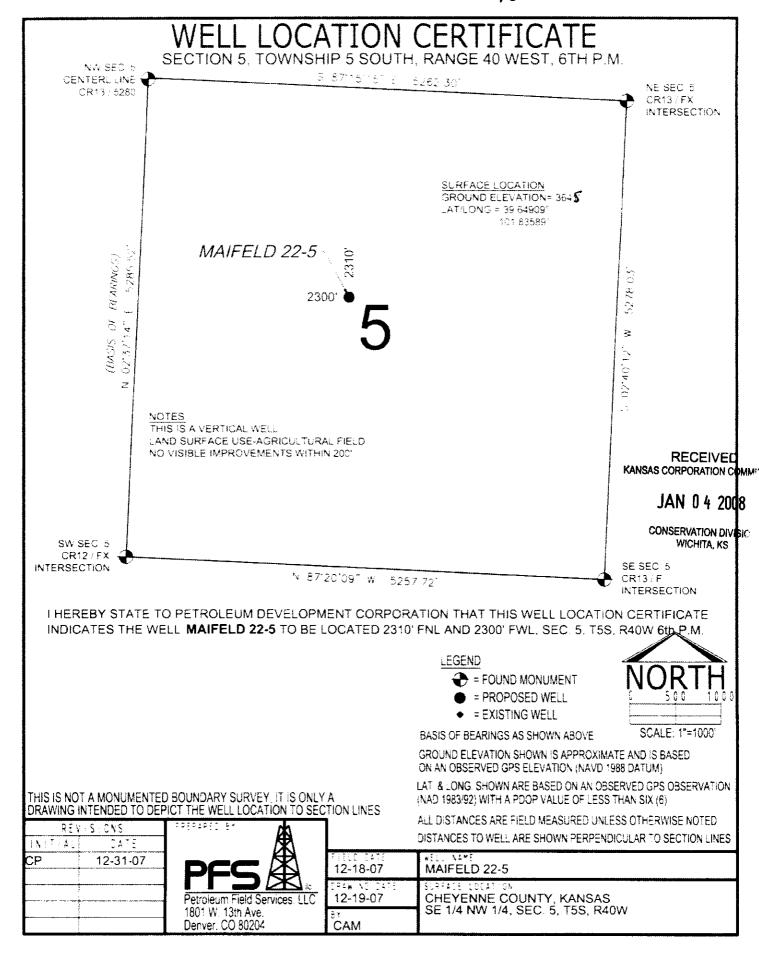
CONSERVATION DIVISION WICHITA, KS



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 Development Corporation			License Number: 33325				
Operator Address: 1775 Sherman				\dashv			
Contact Person: James Annable		Donver,		\dashv			
		Phone Number: (303) 905 -4340					
Lease Name & Well No.: Maifeld 22-5			Pit Location (QQQQ):				
Type of Pit:	Pit is:						
Emergency Pit Burn Pit	✓ Proposed	Existing	Sec. 5 Twp. 5S R. 40 ☐ East ✓ West				
Settling Pit	If Existing, date of	onstructed:	2310 Feet from ✓ North / ☐ South Line of Sect	ion			
Workover Pit Haul-Off Pit Pit capacity:		 -	2300 Feet from ☐ East / ✓ West Line of Sectio				
	1200	(bbls)	Cheyenne Cour	nty			
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes ✓	No	Chloride concentration: mg	J/I			
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	iO Length (fe	act) 30	Width (feet) N/A: Steel Pits	\dashv			
	om ground level to de	_	(feet)				
If the pit is lined give a brief description of the material, thickness and installation procedure NA			edures for periodic maintenance and determining notuding any special monitoring. RECEIVED KANSAS CORPORATION COM JAN 0 4 2008				
Distance to nearest water well within one-mile	of pit	Depth to shallo	CONSERVATION DIVISION Feet. WICHITA, KS				
3200feet	270feet	Source of information: measured well owner electric log KDWR					
Emergency, Settling and Burn Pits ONLY:			ıred well owner electric log ✓ KDWR				
Producing Formation:		Drilling, Work	over and Haul-Off Pits ONLY:	_û			
				2			
Number of producing wells on lease:		Type of materia	over and Haul-Off Pits ONLY: al utilized in drilling/workover: bentonite mud rking pits to be utilized:	- C			
		Type of materia	over and Haul-Off Pits ONLY: al utilized in drilling/workover:	- C			
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Number of producing wells on lease: Barrels of fluid produced daily: Does the slope from the tank battery allow all	spilled fluids to	Type of material Number of wor Abandonment Drill pits must to	over and Haul-Off Pits ONLY: al utilized in drilling/workover: Bentonite mud rking pits to be utilized: 1 procedure: Evaporation/backfill be closed within 365 days of spud date.	- C			
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