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	12	08	Spot				E	East
	month	day	year	<u>\$2</u> _ <u>\$2</u>	<u>\$2</u>	Sec. 5	o. ⁵ S. R. ⁴⁰	 ✓v	Vest
OPERATOR: License# 33325				330		feet from	N / ✓ S Line of	Section	1
Name: Petroleum Development	Corporation			← 2600	.	feet from	_ E / ✓ W Line of	Section	1
1775 Sherman St. Suite	e 3000			Is SECTION	Regi	ılar 🗹 Irregula	ır?		
City/State/Zip: Denver, CO 8020	J3				(Note: Locat	e well on the Section	Plat on reverse side)		
Contact Person: James Alliaux	e			County: Chey					
Phone: 303-905-4340				Lease Name:	McCall		Well #:24-	5	
	622			Field Name:	Cherry Cree	k Niobrara Gas Area	9		
CONTRACTOR: License# 33:	DOZ			Is this a Pror	ated / Spac	ed Field?		res 🗸	No
Name: Advanced Drilling Tech	inologies			Target Forma	tion(s): Nic	obrara			
Well Drilled For:	Well Class:	Type F	quipment:	Nearest Leas	e or unit bo	oundary: 330'			
Oil _ Enh Rec	✓ Infield		ud Rotary	Ground Surfa			···	feet l	_
Gas Storage	Pool Ext		r Rotary	Water well wi	thin one-qua	arter mile:		Yes 🗹	No
OWWO Disposal	Wildcat		ible			within one mile:	_	res 🗸	' No
Seismic:# of Hol	_		ibie	Depth to bott	om of fresh	water: 275 321	7		
Other# 01 Hos	es Offier			Depth to bott	om of usabi	e water: 275 32	0		
Outer				Surface Pipe	by Alternate	: 🚺 1 🗌 2	27D		
If OWWO: old well information	n as follows:			Length of Su	rface Pipe F	Planned to be set:			
Operator: NA				Length of Co	nductor Pip	e required:	uired		
Well Name:				Projected Tot					
Original Completion Date:	с	Driginal Total (Depth:	Formation at	-				
Disectional Deviated or Harins	antal wallbara?		Yes V No	Water Source					
Directional, Deviated or Horizo				Weli	Farm P	ond Other X			
If Yes, true vertical depth:				DWR Permit #		ontractor will apply			
Bottom Hole Location:					,	: Apply for Permit w			
KCC DKT #:			****	Will Cores be			Ĺ_,	Yes ✓	No
				If Yes, propos	sed zone: _			2505	11/ED
			AFI		_		í		EIVED
The undersigned hereby affir	ms that the drill	ling, complet		FIDAVIT & See	e plat for	leose bandar	i. Kansas CC		EIVED ATION COMMIS
The undersigned hereby affir			tion and eventual	FIDAVIT & See	e plat for	leose bandar	i • KANSAS CO et. seq.	RPORA	TION COMMIS
It is agreed that the following	ı minimum requi	irements will	tion and eventual be met:	FIDAVIT & See	e plat for	leose bandar	i • KANSAS CO et. seq.	RPORA	
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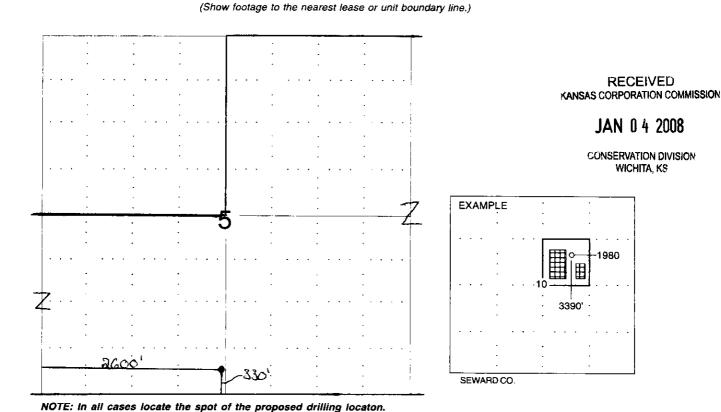
IN ALL CASES PLOT THE INTENDED WELL ON THE PLAT BELOW

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 - 023-20910-0000	Location of Well: County: Cheyenne
Operator: Petroleum Development Corporation	•
Lease: McCall	feet from N / S Line of Section 2600 feet from E / W Line of Section
Well Number: 24-5	Sec. 5 Twp. 5 S. R. 40 East ✓ Wes
Field: Cherry Creek Niobrara Gas Area	_
Number of Acres attributable to well: NA	Is Section: ☐ Regular or ✓ frregular
QTR / QTR / QTR of acreage: S2 - S2 - S2	If Section is Irregular, locate well from nearest corner boundary.
	Section corner used: NE NW SE SW

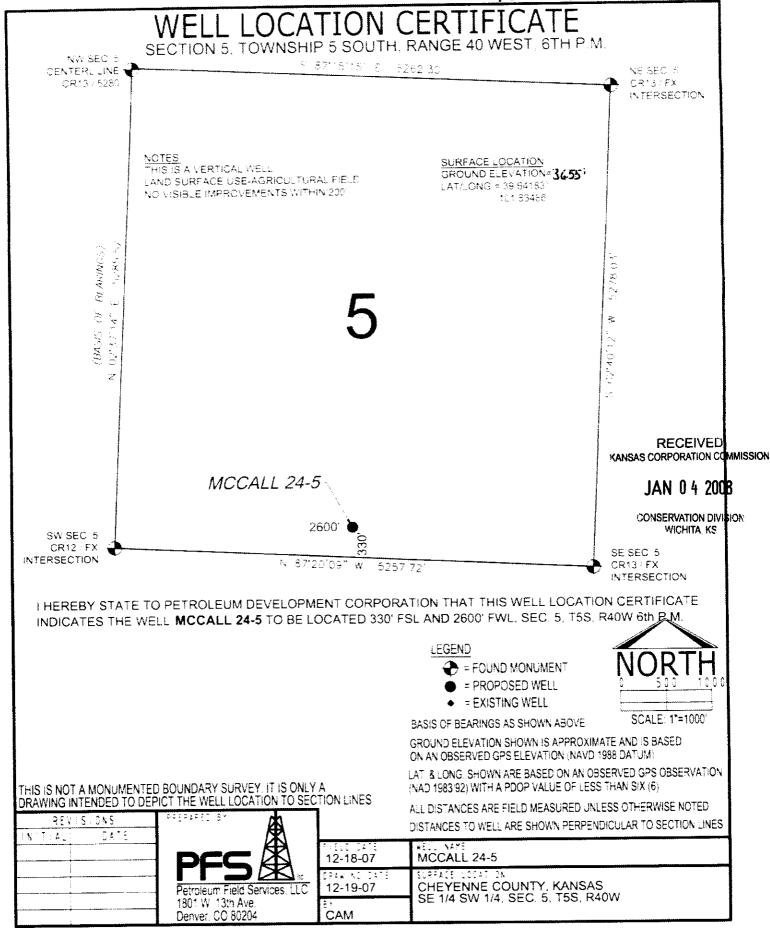
PLAT
(Show location of the well and shade attributable acreage for prorated or spaced wells.)



In plotting the proposed location of the well, you must show.

- 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).

15-023-20910-0000



KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form CDP-1 April 2004 Form must be Typed

APPLICATION FOR SURFACE PIT

Submit in Duplicate

	ment Corporati	License Number: 33325				
Operator Address: 1775 Sherman St, Suite 3000 Denver, CO 80203						
Contact Person: James Annable		Phone Number: (303) 905 -4340				
Lease Name & Well No.: McCall 24-5		Pit Location (QQQQ):				
Type of Pit:	Pit is:					
Emergency Pit Burn Pit	✓ Proposed Existing		Sec. 5 Twp. 5S R. 40 ☐ East			
Settling Pit	If Existing, date or	onstructed:	Feet from North / 📝 South Line of Section			
Workover Pit Haul-Off Pit (If WP Supply API No. or Year Drilled)	Pit capacity:		Feet from East / 🗸 West Line of Section			
(II VVF Supply APT NO. OF Teal Dillies)	1200 (bbls)		Cheyenne County			
Is the pit located in a Sensitive Ground Water	Area? ☐ Yes 🗸	_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 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 material, thickness and installation procedure		Describe procedures for periodic maintenance and determining RECEIVED liner integrity, including any special monitoring.				
NA		NA				
			14 N O J OOOO 1			
			JAN 0 4 2008			
			CONSERVATION DIVISION			
Distance to nearest water well within one-mile	e of pit		CONSERVATION DIVISION West fresh water 218 feet.			
Distance to nearest water well within one-mile 2900 feet Depth of water well	270	Source of infor	CONSERVATION DIVISION West fresh water 218 feet.			
2000	270 feet	Source of info	CONSERVATION DIVISION WICHITA, KS west fresh water 218 feet. rmation:			
	270 feet	Source of information measurements Drilling, Work	CONSERVATION DIVISION WICHITA, KS west fresh water 218 feet. rmation: ured well owner electric log KDWR			
	270 feet	Source of informal measurements Drilling, Work Type of materia	CONSERVATION DIVISION WICHITA, KS west fresh water 218 feet. mation: ured well owner electric log KDWR over and Haul-Off Pits ONLY:			
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	270 feet	Source of information measurement Drilling, Work Type of materian Number of work Abandonment Drill pits must	CONSERVATION DIVISION WICHITA, KS owest fresh water 218 feet. mation: ured well owner electric log KDWR 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.			
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	270 feet	Source of information measurement Drilling, Work Type of materian Number of work Abandonment Drill pits must	CONSERVATION DIVISION WICHITA, KS owest fresh water 218 feet. mation: ured well owner electric log KDWR 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.			
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? I hereby certify that the above state	270 feet	Source of information measurements Drilling, Work Type of materia Number of work Abandonment Drill pits must Correct to the bes	CONSERVATION DIVISION WICHITA, KS Invest fresh water 218 feet. Invest fresh water 218 feet.			
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? I hereby certify that the above state	270 feet	Source of information measurements Drilling, Work Type of materia Number of work Abandonment Drill pits must Correct to the bes	CONSERVATION DIVISION WICHITA, KS owest fresh water 218 feet. mation: ured well owner electric log KDWR 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.			
2900 feet Depth of water well	270 feet spilled fluids to	Source of information measurements Drilling, Work Type of materia Number of work Abandonment Drill pits must Correct to the bes	CONSERVATION DIVISION WICHITA, KS owest fresh water 218 feet. mation: ured well owner electric log KDWR 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. It of my knowledge and belief.			