

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
 Operator: Petroleum Development Corporation
 Lease: McCall
 Well Number: 42-5
 Field: Cherry Creek Niobrara Gas Area

Number of Acres attributable to well: NA
 QTR / QTR / QTR of acreage: _____ C _____ NE

Location of Well: County: Cheyenne
 1330 _____ feet from N / S Line of Section
 1310 _____ feet from E / W Line of Section
 Sec. 5 Twp. 5 S. R. 40 East West

Is Section: Regular or Irregular

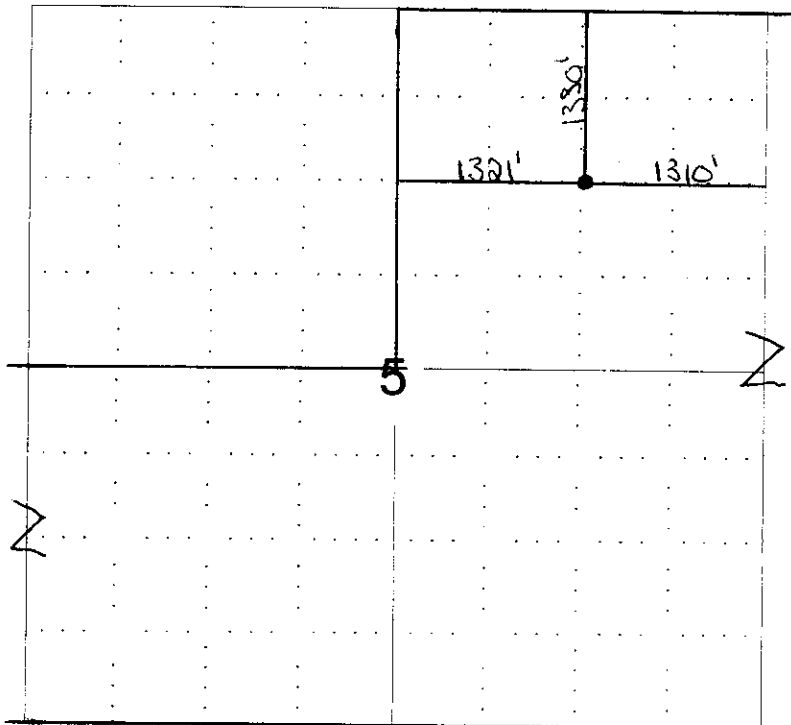
If Section is Irregular, locate well from nearest corner boundary.

Section corner used: NE NW SE SW

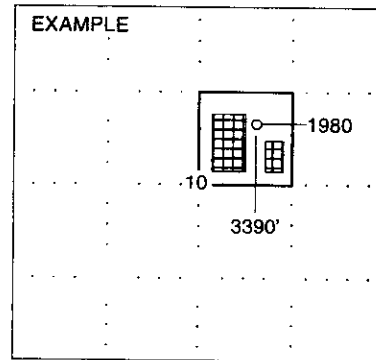
PLAT

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

(Show footage to the nearest lease or unit boundary line.)



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

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).

15-023-20914-0000

WELL LOCATION CERTIFICATE

SECTION 5, TOWNSHIP 5 SOUTH, RANGE 40 WEST, 6TH P.M.

NW SEC. 5
CENTERLINE
CR13 / FX
5280

NE SEC. 5
CR13 / FX
INTERSECTION

SURFACE LOCATION
GROUND ELEVATION = 3658'
LAT/LONG = 39 65175'
101.83002

1330'
1310'

MCCALL 42-5

5

(BASIS OF BEARINGS)
N 02°37'14" E 5285.52'

S 02°40'12" W 5278.03'

NOTES
THIS IS A VERTICAL WELL
LAND SURFACE USE-AGRICULTURAL FIELD
NO VISIBLE IMPROVEMENTS WITHIN 200'

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SW SEC. 5
CR12 / FX
INTERSECTION

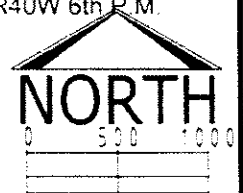
SE SEC. 5
CR13 / FX
INTERSECTION

N 87°20'09" W 5257.72'

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORPORATION THAT THIS WELL LOCATION CERTIFICATE INDICATES THE WELL **MCCALL 42-5** TO BE LOCATED 1330' FNL AND 1310' FEL, SEC. 5, T5S, R40W 6th P.M.

LEGEND

- ⊙ = FOUND MONUMENT
- = PROPOSED WELL
- ◆ = EXISTING WELL



SCALE: 1"=1000'


BASIS OF BEARINGS AS SHOWN ABOVE

GROUND ELEVATION SHOWN IS APPROXIMATE AND IS BASED ON AN OBSERVED GPS ELEVATION (NAVD 1988 DATUM)

LAT & LONG. SHOWN ARE BASED ON AN OBSERVED GPS OBSERVATION (NAD 1983/92) WITH A POOP VALUE OF LESS THAN SIX (6)

ALL DISTANCES ARE FIELD MEASURED UNLESS OTHERWISE NOTED
DISTANCES TO WELL ARE SHOWN PERPENDICULAR TO SECTION LINES


THIS IS NOT A MONUMENTED BOUNDARY SURVEY. IT IS ONLY A DRAWING INTENDED TO DEPICT THE WELL LOCATION TO SECTION LINES

REVISIONS INITIAL DATE		PREPARED BY  PFS Petroleum Field Services, LLC 1801 W. 13th Ave. Denver, CO 80204	FIELD DATE 12-18-07	WELL NAME MCCALL 42-5
			DRAWING DATE 12-19-07	SURFACE LOCATION CHEYENNE COUNTY, KANSAS SE 1/4 NE 1/4, SEC. 5, T5S, R40W
			BY CAM	

**KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
APPLICATION FOR SURFACE PIT**

Form CDP-1
April 2004
Form must be Typed

Submit in Duplicate

Operator Name: Petroleum Development Corporation		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 42-5		Pit Location (QQQQ): <u> NW NW SE NE </u>
Type of Pit: <input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit <input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit <input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit <small>(If WP Supply API No. or Year Drilled)</small>		Pit is: <input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing If Existing, date constructed: _____ Pit capacity: 1200 (bbls)
Is the pit located in a Sensitive Ground Water Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Chloride concentration: _____ mg/l <small>(For Emergency Pits and Settling Pits only)</small>
Is the bottom below ground level? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		How is the pit lined if a plastic liner is not used? Natural Clay/bentonite
Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Pit dimensions (all but working pits): <u> 50 </u> Length (feet) <u> 30 </u> Width (feet) _____ N/A: Steel Pits Depth from ground level to deepest point: <u> 6 </u> (feet)		
If the pit is lined give a brief description of the liner material, thickness and installation procedure. NA		Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring. NA
Distance to nearest water well within one-mile of pit <u> 1600 </u> feet Depth of water well <u> 310 </u> feet		Depth to shallowest fresh water <u> 210 </u> feet. Source of information: _____ measured _____ well owner _____ electric log <input checked="" type="checkbox"/> KDWR
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 spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No		Drilling, Workover and Haul-Off Pits ONLY: Type of material utilized in drilling/workover: <u> Bentonite mud </u> Number of working pits to be utilized: <u> 1 </u> Abandonment procedure: <u> Evaporation/backfill </u> Drill pits must 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.		
<u> 12/28/07 </u> Date		 Signature of Applicant or Agent

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KCC OFFICE USE ONLY			
Date Received: <u> 1/4/08 </u>	Permit Number: _____	Permit Date: <u> 1/4/08 </u>	Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202