

For KCC Use:
Effective Date: 1-15-08
District # 4
SGA? Yes No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

NOTICE OF INTENT TO DRILL

Must be approved by KCC five (5) days prior to commencing well

Form C-1
December 2002
Form must be Typed
Form must be Signed
All blanks must be Filled

Expected Spud Date 1 21 08
month day year

OPERATOR: License# 33325
Name: Petroleum Development Corporation
Address: 1775 Sherman St. Suite 3000
City/State/Zip: Denver, CO 80203
Contact Person: James Annable
Phone: 303-905-4340

CONTRACTOR: License# 33532
Name: Advanced Drilling Technologies

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input checked="" type="checkbox"/> Infield
<input checked="" type="checkbox"/> Gas	<input type="checkbox"/> Storage	<input checked="" type="checkbox"/> Mud Rotary
<input type="checkbox"/> OWWO	<input type="checkbox"/> Disposal	<input type="checkbox"/> Pool Ext.
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Air Rotary
<input type="checkbox"/> Other	<input type="checkbox"/> Other	<input type="checkbox"/> Cable

If OWWO: old well information as follows:
Operator: NA
Well Name: _____
Original Completion Date: _____ Original Total Depth: _____

Directional, Deviated or Horizontal wellbore? Yes No
If Yes, true vertical depth: _____
Bottom Hole Location: _____
KCC DKT #: _____

Spot
NE NW SE Sec. 5 Twp. 5 S. R. 40
 East
 West
2280 feet from N / S Line of Section
1630 feet from E / W Line of Section
Is SECTION Regular Irregular?

(Note: Locate well on the Section Plat on reverse side)

County: Cheyenne
Lease Name: McCall Well #: 33-5
Field Name: Cherry Creek Niobrara Gas Area

Is this a Prorated / Spaced Field? Yes No
Target Formation(s): Niobrara

Nearest Lease or unit boundary: 1063'
Ground Surface Elevation: 3617' feet MSL

Water well within one-quarter mile: Yes No
Public water supply well within one mile: Yes No

Depth to bottom of fresh water: 275 290
Depth to bottom of usable water: 275 290

Surface Pipe by Alternate: 1 2
Length of Surface Pipe Planned to be set: 325 340 min.

Length of Conductor Pipe required: Not Required
Projected Total Depth: 1650'

Formation at Total Depth: Niobrara
Water Source for Drilling Operations:
 Well Farm Pond Other

DWR Permit #: Drilling Contractor will apply.

(Note: Apply for Permit with DWR)

Will Cores be taken? Yes No
If Yes, proposed zone: _____

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55 et. seq.

It is agreed that the following minimum requirements will be met:

1. Notify the appropriate district office **prior** to spudding of well;
2. A copy of the approved notice of intent to drill **shall be** posted on each drilling rig;
3. The minimum amount of surface pipe as specified below **shall be set** by circulating cement to the top; in all cases surface pipe **shall be set** through all unconsolidated materials plus a minimum of 20 feet into the underlying formation.
4. If the well is dry hole, an agreement between the operator and the district office on plug length and placement is necessary **prior to plugging**;
5. The appropriate district office will be notified before well is either plugged or production casing is cemented in;
6. If an ALTERNATE II COMPLETION, production pipe shall be cemented from below any usable water to surface within **120 days** of spud date.
Or pursuant to Appendix "B" - Eastern Kansas surface casing order #133,891-C, which applies to the KCC District 3 area, alternate II cementing must be completed within 30 days of the spud date or the well shall 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 of my knowledge and belief.

Date: 1/7/08 Signature of Operator or Agent: [Signature] Title: Sr. Regulatory Consultant

For KCC Use ONLY
API # 15 - 023-20925-0000
Conductor pipe required None feet
Minimum surface pipe required 340 feet per Alt. 1
Approved by: [Signature] 1-10-08 OK
This authorization expires: 1-10-09
(This authorization void if drilling not started within 12 months of approval date.)
Spud date: _____ Agent: _____

Remember to:

- File Drill Pit Application (form CDP-1) with Intent to Drill;
- File Completion Form ACO-1 within 120 days of spud date;
- File acreage attribution plat according to field proration orders;
- Notify appropriate district office 48 hours prior to workover or re-entry;
- Submit plugging report (CP-4) after plugging is completed;
- Obtain written approval before disposing or injecting salt water.

- If this permit has expired (See: authorized expiration date) please check the box below and return to the address below.

Well Not Drilled - Permit Expired

Signature of Operator or Agent: _____
Date: _____

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

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JAN 09 2008

CONSERVATION DIVISION
WICHITA, KS

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FDW

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 - 023-20925-0000
Operator: Petroleum Development Corporation
Lease: McCall
Well Number: 33-5
Field: Cherry Creek Niobrara Gas Area
Number of Acres attributable to well: NA
QTR / QTR / QTR of acreage: NE - NW - SE

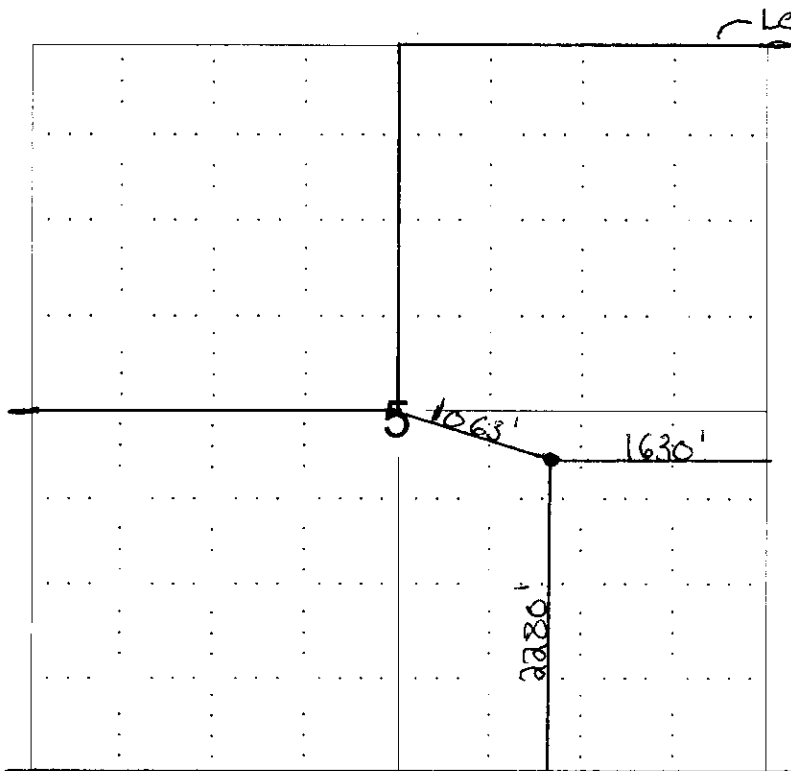
Location of Well: County: Cheyenne
2280 feet from N / S Line of Section
1630 feet from E / W Line of Section
Sec. 5 Twp. 5 S. R. 40 East West

Is Section: Regular or Irregular

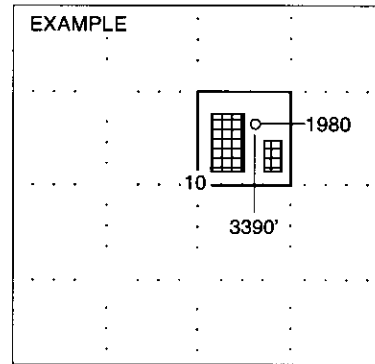
If Section is Irregular, locate well from nearest corner boundary.
Section corner used: NE NW SE SW

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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SEWARD CO.

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: (CO-7 for oil wells; CG-8 for gas wells).

15023-20925-0000

WELL LOCATION CERTIFICATE

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

NW SEC 5
CENTERLINE
CR13 - 5280'

S 87°15'15" E 5252.30'

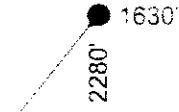
NE SEC 5
CR13 - FX
INTERSECTION

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

SURFACE LOCATION
GROUND ELEVATION = 3617'
LAT. LONG = 39.64717°
101.53118°

5

MCCALL 33-5



(BASIS OF BEARINGS)
N 02°37'14" E 5255.52'

S 02°40'17" W 5278.03'

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SW SEC 5
CR12 - FX
INTERSECTION

N 87°20'09" W 5257.72'

SE SEC 5
CR13 - FX
INTERSECTION

I HEREBY STATE TO PETROLEUM DEVELOPMENT CORPORATION THAT THIS WELL LOCATION CERTIFICATE INDICATES THE WELL **MCCALL 33-5** TO BE LOCATED 2280' FSL AND 1630' FEL, SEC. 5, T5S, R40W 6th P.M

LEGEND

- = FOUND MONUMENT
- = PROPOSED WELL
- = EXISTING WELL



BASIS OF BEARINGS AS SHOWN ABOVE

SCALE 1"=1000'

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 PDOP 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



Petroleum Field Services, LLC
1801 W. 13th Ave.
Denver, CO 80204

FIELD DATE	01-02-08
DRAWING DATE	01-03-08
BY	LB

WELL NAME	MCCALL 33-5
SURFACE LOCATION	CHEYENNE COUNTY, KANSAS NW 1/4 SE 1/4, SEC. 5, T5S, R40W

