

For KCC Use: 9-17-06  
 Effective Date: 4  
 District # 4  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION

Permit Extension  
 Request Received 2-23-07 Form C-1  
 December 2002  
 Form must be Typed  
 Form must be Signed  
 All blanks must be Filled

NOTICE OF INTENT TO DRILL

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

Expected Spud Date 12/20/06  
 month day year

OPERATOR: License# 33325  
 Name: Petroleum Development Corporation  
 Address: 103 E. Main Street, PO Box 26  
 City/State/Zip: Bridgeport, WV 28330  
 Contact Person: James Annable  
 Phone: 303-905-4340

CONTRACTOR: License# 8273 or 33532  
 Name: Excell Services, Inc. or Advanced Drilling Technologies

Well Drilled For:	Well Class:	Type Equipment:
<input type="checkbox"/> Oil	<input type="checkbox"/> Enh Rec	<input 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"/> Air Rotary
<input type="checkbox"/> Seismic; # of Holes	<input type="checkbox"/> Wildcat	<input type="checkbox"/> Cable
<input type="checkbox"/> Other	<input type="checkbox"/> Other	

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 \_\_\_\_\_ East  
 NW SW SE Sec. 18 Twp. 2 S. R. 41  West  
990 feet from  N /  S Line of Section  
2285 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: Gemaehlich Well #: 34-18  
 Field Name: Cherry Creek Niobrara Gas Area  
 Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): Niobrara  
 Nearest Lease or unit boundary: 352'  
 Ground Surface Elevation: 3629' 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: 250'  
 Depth to bottom of usable water: 250'  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 300'  
 Length of Conductor Pipe required: N/A  
 Projected Total Depth: 1690'  
 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: 9/18/06 Signature of Operator or Agent: [Signature] Title: Sr. Regulatory Consultant

For KCC Use ONLY  
 API # 15 - 023-20714-0000  
 Conductor pipe required None feet  
 Minimum surface pipe required 300 feet per Alt. 1  
 Approved by: Rut 9-12-06/Rut 2-23-07  
 This authorization expires: 3-12-07 9-12-07  
 (This authorization void if drilling not started within 6 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.

Well Not Drilled - Permit Expired

Signature of Operator or Agent: \_\_\_\_\_  
 Date: \_\_\_\_\_

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

RECEIVED  
 SEP 11 2006  
 KCC WICHITA

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 M/T