

For KCC Use:

Effective Date:

6-30-2010

District #

2

SGA? ☐ Yes ☒ NoKANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form C-1

October 2007

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: June 26, 2010  
month day year

OPERATOR: License#

5120 ✓

Name: Range Oil Company, Inc.

Address 1: 125 N. Market, Suite 1120

Address 2:

City: Wichita State: KS Zip: 67202 +

Contact Person: John Washburn

Phone: 316-265-6231

CONTRACTOR: License#

30141 ✓

Name: Summit Drilling Company

Well Drilled For:

Well Class:

Type Equipment:

☒ Oil☐ Enh Rec☐ Infield☒ Mud Rotary☐ Gas☐ Storage☐ Pool Ext.☐ Air Rotary☐ Disposal☒ Wildcat☐ Cable☐ Seismic

# of Holes

☐ Other☐ Other:☐ If OWWO: old well information as follows:

Operator:

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 Description:

Approx. SW - NW - SW Sec. 9 Twp. 26 S. R. 4 ☒ E ☐ W  
(1000) 1,850 feet from ☐ N / ☒ S Line of Section  
150 feet from ☐ E / ☒ W Line of SectionIs SECTION: ☒ Regular ☐ Irregular?

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

County:

Butler

Lease Name: Bergkamp

Well #: 1

Field Name: wildcat

Is this a Prorated / Spaced Field?

☐ Yes ☒ No

Target Formation(s):

Mississippian

Nearest Lease or unit boundary line (in footage):

350

Ground Surface Elevation:

1252

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:

100'

Depth to bottom of usable water:

170'

Surface Pipe by Alternate: ☒ I ☐ II

Length of Surface Pipe Planned to be set:

200'

Length of Conductor Pipe (if any):

none

Projected Total Depth:

2500'

Formation at Total Depth:

Mississippian

Water Source for Drilling Operations:

☐ Well☒ Farm Pond☐ Other:

DWR Permit #:

(Note: Apply for Permit with DWR ☒)

Will Cores be taken?

☐ Yes ☒ No

If Yes, proposed zone:

Oil &amp; Gas Lease submitted.

## 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 correct to the best of my knowledge and belief.

Date: 6-14-10

Signature of Operator or Agent:

John M. Washburn

Title: Exploration Manager

## For KCC Use ONLY

API # 15 -

015-23869-00-00

Conductor pipe required

None

feet

Minimum surface pipe required

200

feet per ALT. ☒ I ☐ II

Approved by:

JMW 6-25-2010

This authorization expires:

6-25-2011

(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 (within 60 days);
- 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

Date:

Signature of Operator or Agent:

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

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KANSAS CORPORATION COMMISSION

JUN 16 2010

CONSERVATION DIVISION  
WICHITA, KS

**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 - 015-23869-00-00  
 Operator: Range Oil Company, Inc.  
 Lease: Bergkamp  
 Well Number: 1  
 Field: wildcat

Number of Acres attributable to well: \_\_\_\_\_  
 QTR/QTR/QTR/QTR of acreage: \_\_\_\_\_ - SW - NW - SW

Location of Well: County: Butler  
1,850 feet from ☐ N / ☒ S Line of Section  
150 feet from ☐ E / ☒ W Line of Section  
 Sec. 9 Twp. 26 S. R. 4 ☒ E ☐ W

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.)*

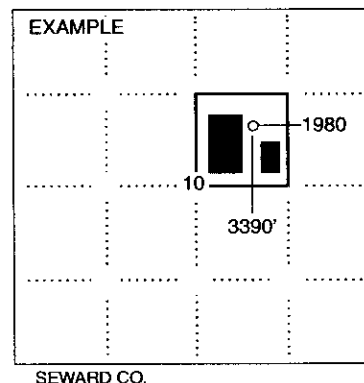
*NOTE: Lease Extend Westward  
Into Section 8 9*

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

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KANSAS CORPORATION COMMISSION

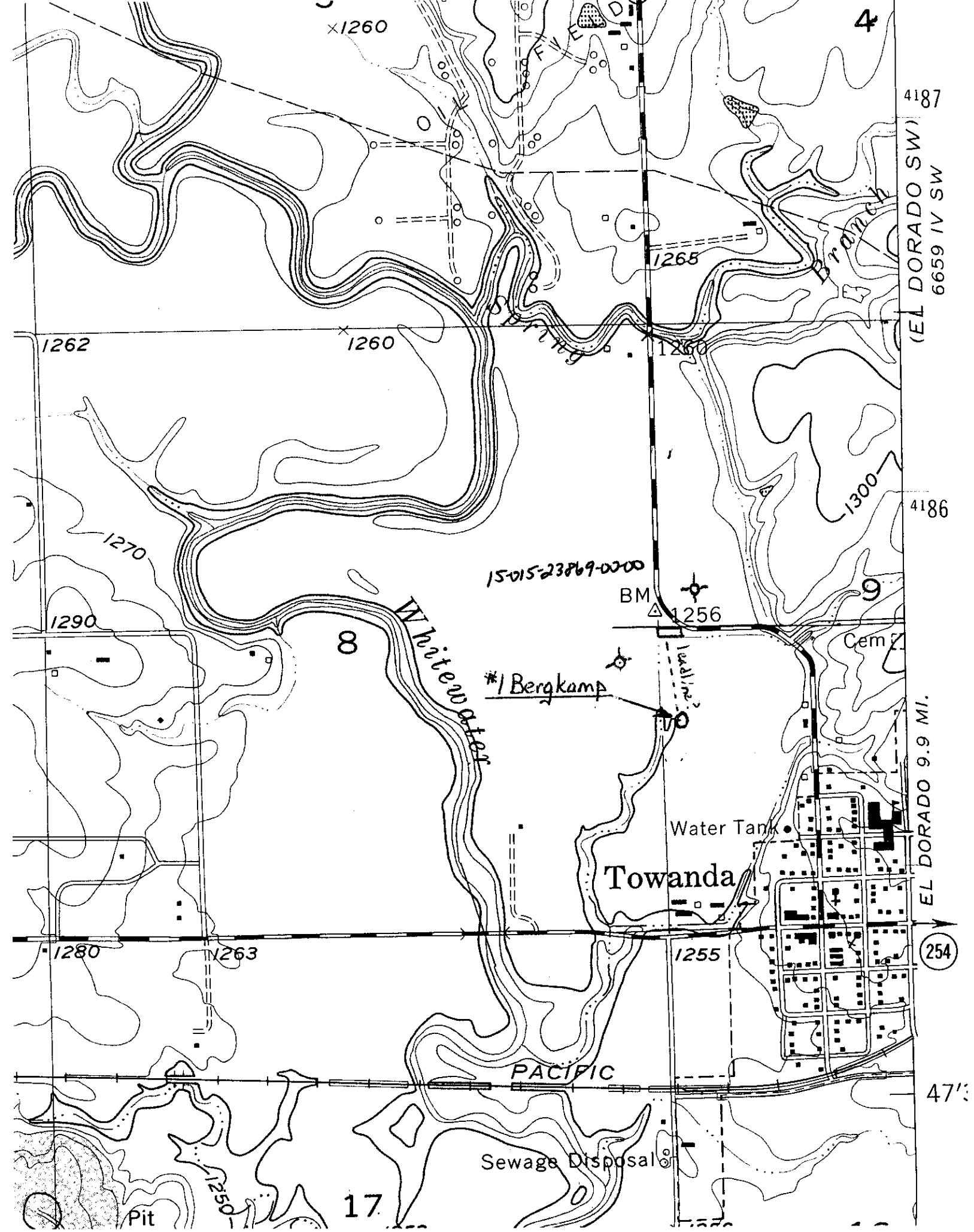
JUN 16 2010

CONSERVATION DIVISION  
WICHITA, KS



**In plotting the proposed location of the well, you must show:**

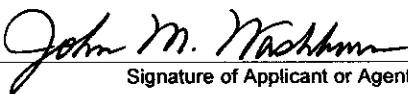
1. The manner in which you are using the depicted plat by identifying section lines, i.e. 1 section, 1 section with 8 surrounding sections, 4 sections, etc.
2. The distance of the proposed drilling location from the south / north and east / west outside section lines.
3. The distance to the nearest lease or unit boundary line (in footage).
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).



**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: <b>Range Oil Company, Inc.</b>                                                                                                                                                                                                                                                                                                                                 |                                                                                          | License Number: <b>5120</b>                                                                                                                                                                                                                                                                                                                                                   |
| Operator Address: <b>125 N. Market, Suite 1120</b>                                                                                                                                                                                                                                                                                                                            |                                                                                          | <b>Wichita KS 67202</b>                                                                                                                                                                                                                                                                                                                                                       |
| Contact Person: <b>John Washburn</b>                                                                                                                                                                                                                                                                                                                                          |                                                                                          | Phone Number: <b>316-265-6231</b>                                                                                                                                                                                                                                                                                                                                             |
| Lease Name & Well No.: <b>Bergkamp 1</b>                                                                                                                                                                                                                                                                                                                                      |                                                                                          | Pit Location (QQQQ):<br><b>Approx SW NW SW</b>                                                                                                                                                                                                                                                                                                                                |
| Type of Pit:<br><input type="checkbox"/> Emergency Pit <input type="checkbox"/> Burn Pit<br><input type="checkbox"/> Settling Pit <input checked="" type="checkbox"/> Drilling Pit<br><input type="checkbox"/> Workover Pit <input type="checkbox"/> Haul-Off Pit<br><small>(If WP Supply API No. or Year Drilled)</small>                                                    |                                                                                          | Pit is:<br><input checked="" type="checkbox"/> Proposed <input type="checkbox"/> Existing<br>If Existing, date constructed: _____<br>Pit capacity: <b>400</b> (bbls)                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          | Sec. <b>9</b> Twp. <b>26</b> R. <b>4</b> <input checked="" type="checkbox"/> East <input type="checkbox"/> West<br><b>1,850</b> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section<br><b>150</b> Feet from <input type="checkbox"/> East / <input checked="" type="checkbox"/> West Line of Section<br><b>Butler</b> County |
| Is the pit located in a Sensitive Ground Water Area? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                                                                                                                                                           |                                                                                          | Chloride concentration: _____ mg/l<br><small>(For Emergency Pits and Settling Pits only)</small>                                                                                                                                                                                                                                                                              |
| Is the bottom below ground level?<br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                                                                                      | Artificial Liner?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | How is the pit lined if a plastic liner is not used?<br><b>Native clay in soil</b>                                                                                                                                                                                                                                                                                            |
| Pit dimensions (all but working pits): <b>30</b> Length (feet) <b>15</b> Width (feet) <input type="checkbox"/> N/A: Steel Pits<br>Depth from ground level to deepest point: <b>4</b> (feet) <input type="checkbox"/> No Pit                                                                                                                                                   |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                               |
| If the pit is lined give a brief description of the liner material, thickness and installation procedure.                                                                                                                                                                                                                                                                     |                                                                                          | Describe procedures for periodic maintenance and determining liner integrity, including any special monitoring.                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                               |                                                                                          | <b>RECEIVED</b><br><b>KANSAS CORPORATION COMMISSION</b><br><b>JUN 16 2010</b><br><b>CONSERVATION DIVISION</b><br><b>WICHITA, KS</b>                                                                                                                                                                                                                                           |
| Distance to nearest water well within one-mile of pit<br><b>1500</b> feet    Depth of water well <b>100</b> feet                                                                                                                                                                                                                                                              |                                                                                          | Depth to shallowest fresh water <b>40</b> feet.<br>Source of information:<br><input type="checkbox"/> measured <input checked="" type="checkbox"/> well owner <input type="checkbox"/> electric log <input type="checkbox"/> KDWR                                                                                                                                             |
| <b>Emergency, Settling and Burn Pits ONLY:</b><br>Producing Formation: _____<br>Number of producing wells on lease: _____<br>Barrels of fluid produced daily: _____<br>Does the slope from the tank battery allow all spilled fluids to flow into the pit? <input type="checkbox"/> Yes <input type="checkbox"/> No                                                           |                                                                                          | <b>Drilling, Workover and Haul-Off Pits ONLY:</b><br>Type of material utilized in drilling/workover: <b>fresh drilling mud</b><br>Number of working pits to be utilized: <b>0</b><br>Abandonment procedure: <b>Fill the reserve pit when it is dry enough to support equipment</b><br>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.<br><br><div style="display: flex; justify-content: space-between;"> <div> <b>6-14-10</b><br/>Date         </div> <div> <br/>Signature of Applicant or Agent         </div> </div> |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                               |
| <b>KCC OFFICE USE ONLY</b> Steel Pit <input type="checkbox"/> RFAC <input type="checkbox"/> RFAS <input type="checkbox"/>                                                                                                                                                                                                                                                     |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                               |
| Date Received: <b>6/16/10</b> Permit Number: _____    Permit Date: _____    Lease Inspection: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                                                                                                             |                                                                                          |                                                                                                                                                                                                                                                                                                                                                                               |

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

15-015-23869-00-00

June 25, 2010

Range Oil Company, Inc.  
125 N. Market Ste 1120  
Wichita, KS 67202

Re: Drilling Pit Application  
Bergkamp Lease Well No. 1  
SW/4 Sec. 09-26S-04E  
Butler County, Kansas

Dear Sir or Madam:

District staff has inspected the above referenced location and has determined that the reserve pit shall be constructed **without slots**, the bottom shall be flat and reasonably level, and the free fluids must be removed. The fluids are to be removed from the reserve pit within 72 hours of drilling completion.

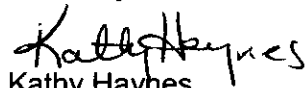
**If production casing is set all completion fluids shall be removed from the working pits daily. NO completion fluids or non-exempt wastes shall be placed in the reserve pit.**

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 630-4000 when the fluids have been removed. Please file form CDP-5 (August 2004), Exploration and Production Waste Transfer, within 30 days of fluid removal. Conservation division forms are available through our office and on the KCC web site:  
[www.kcc.state.ks.us/conservation/forms](http://www.kcc.state.ks.us/conservation/forms).

**A copy of this letter should be posted in the doghouse along with the approved Intent to Drill.**

If you have any questions or concerns please feel free to contact the undersigned at the above address.

Sincerely,



Kathy Haynes  
Environmental Protection and Remediation Department

cc: File



**OIL COMPANY, INC.**

15-015-23869-00-00

Suite 1120  
125 North Market  
Wichita, Kansas 67202  
316-265-6231

June 14, 2010

Mr. Scott Bergkamp  
3709 S. West Street  
Wichita, KS 67217

RE: Drilling plans for #1 Bergkamp

Dear Mr. Bergkamp:

I am writing to inform you that Range Oil Company, Inc. has scheduled to drill a test well on your property in Section 9, Township 26 South, Range 4 East of Butler County, Kansas. A rig is scheduled to start drilling on June 26, 2010.

As per the requirements of the Kansas Surface Owners Notification Act, I have enclosed the KCC Intent to Drill Form. I have also enclosed a plat showing the location of the drillsite, in addition to a proposed tank battery site and route of a buried leadline. We will discuss the actual tank battery site and route of leadline with you, if the test well recovers commercial quantities of oil.

If you have any questions about our plans of drilling this test well, you may contact me at 316-265-6231.

Very truly yours,  
RANGE OIL COMPANY, INC.

A handwritten signature in black ink that reads "John M. Washburn".

John M. Washburn  
Exploration Manager

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KANSAS CORPORATION COMMISSION

JUN 16 2010

CONSERVATION DIVISION  
WICHITA, KS