

For KCC Use:
 Effective Date: 5-22-04
 District #: 2
 SGA? Yes No

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 the K.C.C. five (5) days prior to commencing well

Expected Spud Date 5 22 04
 month day year

Spot Ap E12 NW - SW - NW East West
1600 feet from N / S Line of Section
500 feet from E / W Line of Section

OPERATOR: License # 3842 7/30/04
 LARSON OPERATING COMPANY
 Name: A DIVISION OF LARSON ENGINEERING, INC.
 Address: 562 WEST HIGHWAY 4
 City/State/Zip: OLMITZ, KS 67564-8561
 Contact Person: TOM LARSON
 Phone: (620) 653-7368

Is SECTION X Regular Irregular?
 (Note: Locate well on the Section Plat on Reverse Side)

CONTRACTOR: License # 33323 10/30/04
 Name: PETROMARK DRILLING, INC.

County: RICE
 Lease Name: COLBERG Well #: 1-28

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Well Drilled For: Oil Enh Rec Gas Storage OWWO Disposal Seismic; # of Holes Other
 Well Class: Infield Pool Ext. Wildcat Other
 Type Equipment: Mud Rotary Air Rotary Cable

Field Name: COW CREEK
 Is this a Prorated / Spaced Field? Yes No
 Target Formation(s): ARBUCKLE
 Nearest Lease or unit boundary: 500'
 Ground Surface Elevation: 1710 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: 180
 Depth to bottom of usable water: 260
 Surface Pipe by Alternate: 1 2
 Length of Surface Pipe Planned to be set: 280'
 Length of Conductor pipe required: NONE
 Projected Total Depth: 3300'
 Formation at Total Depth: ARBUCKLE
 Water Source for Drilling Operations:
 Well Farm Pond Other DRILLING CONTRACTOR
 DWR Permit #:
 (Note: Apply for Permit with DWR)
 Will Cores Be Taken? Yes No
 If yes, proposed zone:

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#:

AFFIDAVIT

The undersigned hereby affirms that the drilling, completion and eventual plugging of this well will comply with K.S.A. 55-101, 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 a 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 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: 05/04/2004 Signature of Operator or Agent: Thomas Larson Title: PRESIDENT

For KCC use ONLY
 API # 15 - 159-22418.00.00
 Conductor pipe required NONE feet
 Minimum surface pipe required 280 feet per Alt. 1
 Approved by: RJP 5-17-04
 This authorization expires: 11-17-04
 (This authorization void if drilling not started within 6 months of effective 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

28 21 20

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 - _____
 LARSON OPERATING COMPANY
 Operator: A DIVISION OF LARSON ENGINEERING, INC. _____
 Lease: COLBERG _____
 Well Number: 1-28 _____
 Field: GULDNER _____

Location of Well: County: RICE _____
 _____ 1600 feet from N / S Line of Section
 _____ 500 feet from E / W Line of Section
 Sec. 28 Twp. 18 S. R. 9 East West

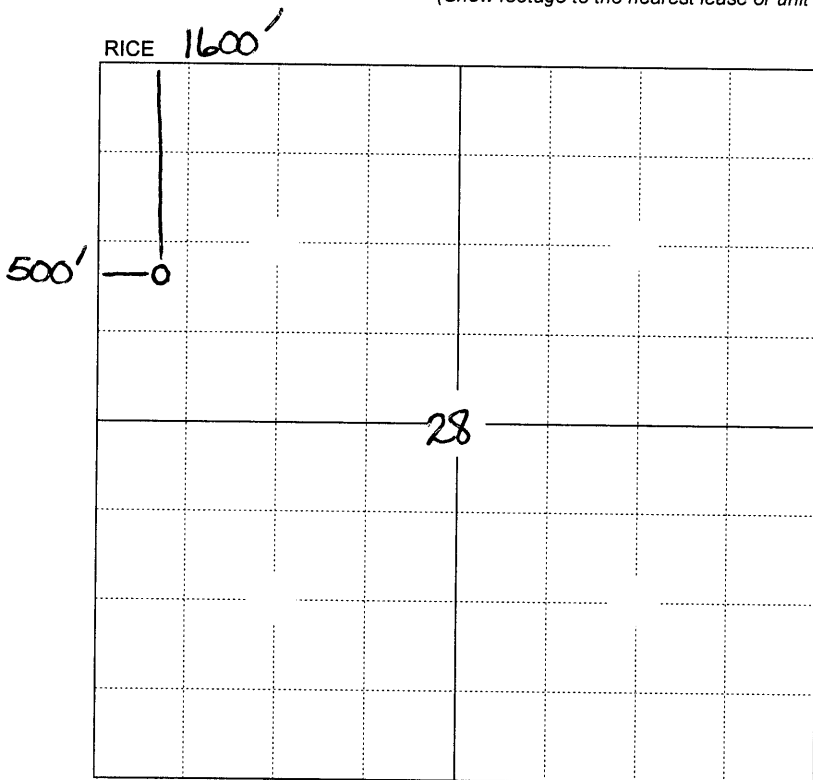
Number of Acres attributable to well: _____
 QTR / QTR / QTR of acreage: _____ - _____ - NW

Is Section: Regular or Irregular

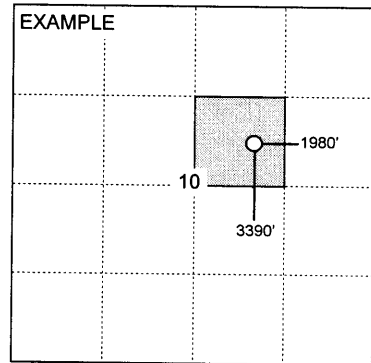
If Section is Irregular, locate well from nearest corner boundary.
 Section corner used: NE NW SE SW

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

KANSAS

CORPORATION COMMISSION

KATHLEEN SEBELIUS, GOVERNOR

BRIAN J. MOLINE, CHAIR

JOHN WINE, COMMISSIONER

ROBERT E. KREHBIEL, COMMISSIONER

May 14, 2004

Mr. Tom Larson
Larson Operating Company
562 West Highway 4
Olmitz, KS 67564-8561

Re: Drilling Pit Application
Colberg Trust Lease Well No. 1-28
NW/4 Sec. 28-18S-09W
Rice County, Kansas

Dear Mr. Larson:

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 as soon as the Hutchinson Salt section has been drilled through and displacement of the fluids into the reserve pit has occurred. The fluids should be removed again within 72 hours after drilling operations have ceased.

If production casing is set all completion fluids shall be removed on a daily basis.

The fluids should be taken to an authorized disposal well. Please call the District Office at (316) 337-6231 when the fluids have been removed. Also, please file the enclosed CDP-5, Surface Pond Waste Transfer, within 30 days of fluid removal.

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,



Kathleen Haynes
Environmental Protection and Remediation Department

cc: Doug Louis