



**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 - 101-21964-0000  
LARSON OPERATING COMPANY  
Operator: A DIVISION OF LARSON ENGINEERING, INC.  
Lease: KEENAN-STUCKY  
Well Number: 1-34  
Field: WILDCAT

Location of Well: County: LANE  
2600 feet from  N /  S Line of Section  
910 feet from  E /  W Line of Section  
Sec. 34 Twp. 18 S. R. 29  East  West

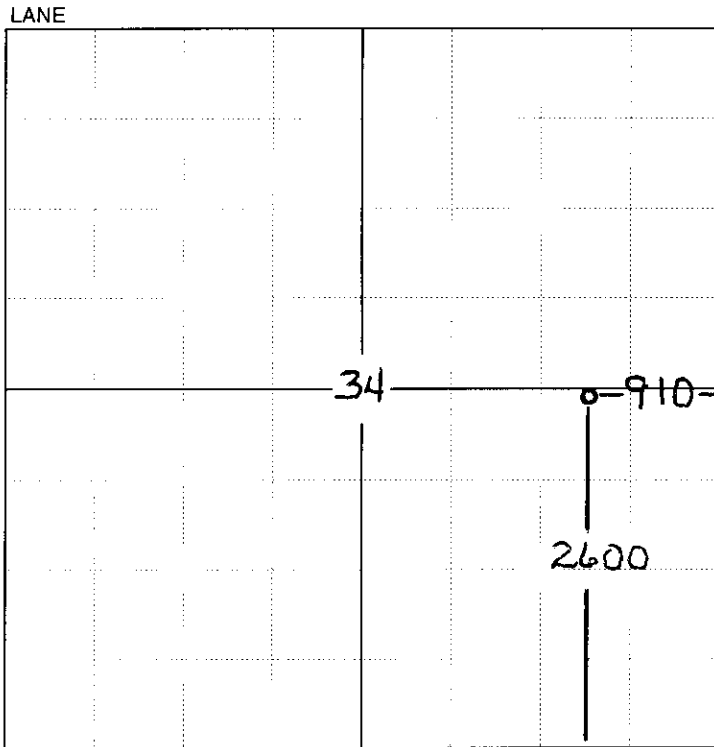
Number of Acres attributable to well: 40  
QTR / QTR / QTR of acreage: NE/4 - & - SE/4

Is Section:  Regular or  Irregular

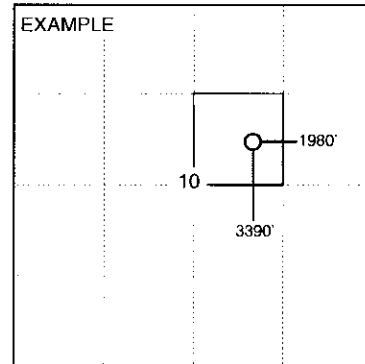
**If Section is Irregular, locate well from nearest corner boundary.**  
Section corner used:  NE  NW  SE  SW

**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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LEASE ATTACHED



SEWARD CO.

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**KCC WICHITA**

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

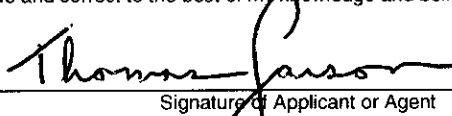
**In plotting the proposed location of the well, you must show:**

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  
OIL & GAS CONSERVATION DIVISION  
APPLICATION FOR SURFACE PIT**

Form CDP-1  
April 2004  
Form must be Typed

*Submit in Duplicate*

Operator Name: LARSON OPERATING COMPANY A DIVISION OF LARSON ENGINEERING, INC.		License Number: 3842
Operator Address: 562 WEST HIGHWAY 4 OLMITZ, KS 67564-8561		
Contact Person: TOM LARSON		Phone Number: (620) 653-7368
Lease Name & Well No.: KEENAN-STUCKY #1-34		Pit Location (QQQQ): <u>40'S ~ 80'E of</u> APPC - <u>W/2</u> - <u>E/2</u> - <u>E/2</u>
Type of Pond: <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: <u>6400</u> (bbls)	Sec. <u>34</u> Twp. <u>18S</u> R. <u>29</u> <input type="checkbox"/> East <input checked="" type="checkbox"/> West <u>2600</u> Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section <u>910</u> Feet from <input checked="" type="checkbox"/> East / <input type="checkbox"/> West Line of Section _____ LANE County
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	Artificial Liner? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	How is the pit lined if a plastic liner is not used? BENTONITE CLAY & NATIVE MUD
Pit dimensions (all but working pits): <u>80</u> Length (feet) <u>80</u> Width (feet) <u>N/A: Steel Pits</u> Depth from ground level to deepest point: <u>3</u> (feet)		
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 SEP 21 2006 KCC WICHITA</b>
Distance to nearest water well within one-mile of pit <u>4214</u> feet    Depth of water well <u>120</u> feet		Depth to shallowest fresh water <u>~ 20</u> feet. Source of information: _____ measured    _____ well owner <u>RMK63 (6)</u> electric log    _____ KDWR
<b>Emergency, Settling and Burn Pits ONLY:</b> 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		<b>Drilling, Workover and Haul-Off Pits ONLY:</b> Type of material utilized in drilling/workover: <u>FRESH WATER MUD</u> Number of working pits to be utilized: <u>3</u> Abandonment procedure: <u>ALLOW TO DRY THEN 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>9-19-06</u> Date	 Signature of Applicant or Agent	PRESIDENT
<b>KCC OFFICE USE ONLY</b>		
Date Received: <u>9/21/06</u>	Permit Number: _____	Permit Date: <u>9/21/06</u> Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-101-21964-0000

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