

For KCC Use:  
 Effective Date: 4-4-06  
 District # 1  
 SGA?  Yes  No

KANSAS CORPORATION COMMISSION  
 OIL & GAS CONSERVATION DIVISION  
**NOTICE OF INTENT TO DRILL**

Must be approved by the K.C.C. five (5) days prior to commencing well

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

Expected Spud Date 11 1 06  
month day year

Spot 100'W OF  East  
NE - NE - SE Sec. 34 Twp. 18 S. R. 29  West  
2310 feet from  N /  S Line of Section  
430 feet from  E /  W Line of Section

OPERATOR: License # 3842  
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)  
 County: LANE  
 Lease Name: KEENAN Well #: 1  
 Field Name: MCWHIRTER NORTH

CONTRACTOR: License # 32592  
 Name: WILD WEST WELL SERVICE, INC.

Is this a Prorated / Spaced Field?  Yes  No  
 Target Formation(s): LANSING, ALTAMONT  
 Nearest Lease or unit boundary: 330'  
 Ground Surface Elevation: 2809 feet MSL  
 Water well within one-quarter mile:  Yes  No  
 Public water supply well within one mile:  Yes  No

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

Depth to bottom of fresh water:                       
 Depth to bottom of usable water: 135'  
 Surface Pipe by Alternate:  1  2  
 Length of Surface Pipe Planned to be set: 258' - PREVIOUSLY SET  
 Length of Conductor pipe required:                       
 Projected Total Depth: 4660' - OLD RTD  
 Formation at Total Depth: MISSISSIPPI  
 Water Source for Drilling Operations:  
 Well  Farm Pond Other WATER HAULER  
 DWR Permit #:                     

If OWWO: old well information as follows:  
 Operator: ABERCROMBIE DRILLING, INC.  
 Well Name: KEENAN #1  
 Original Completion Date: 5-15-97 Original Total Depth: 4660'

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

(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. 55-101, 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: 10/26/2006 Signature of Operator or Agent: Thomas Larson Title: PRESIDENT

**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:

34  
18  
28 W

**For KCC use ONLY**  
 API # 15 - 101-21737-00-01  
 Conductor pipe required None feet  
 Minimum surface pipe required 258 feet per Alt. A(2)  
 Approved by: Pat 10-30-06  
 This authorization expires: 4-30-07  
 (This authorization void if drilling not started within 6 months of effective date.)  
 Spud date:                      Agent:                     

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

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 OCT 27 2006  
 KCC WICHITA

**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 - 101-21737 -00-01  
LARSON OPERATING COMPANY  
Operator: A DIVISION OF LARSON ENGINEERING, INC.  
Lease: KEENAN  
Well Number: 1  
Field: MCWHIRTER NORTH

Location of Well: County: LANE  
2310 feet from  N /  S Line of Section  
430 feet from  E /  W Line of Section  
Sec. 34 Twp. 18 S. R. 29  East  West

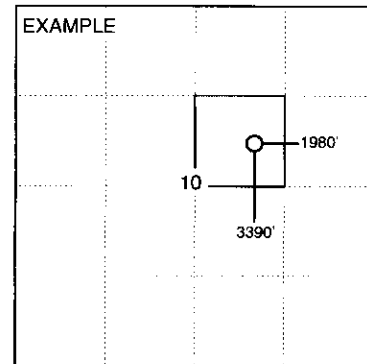
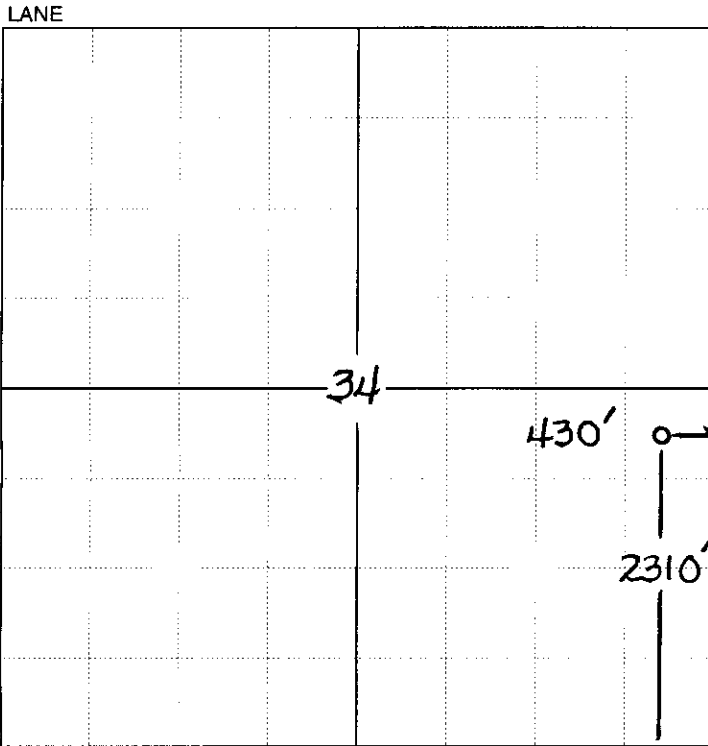
Is Section:  Regular or  Irregular

Number of Acres attributable to well: 10  
QTR / QTR / QTR of acreage: \_\_\_\_\_ - \_\_\_\_\_ - SE/4

**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.)*



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).

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**KCC WICHITA**

**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 #1		Pit Location (QQQQ):  100W - NE - NE - SE
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: 500 (bbls)	Sec. 34 Twp. 18 R. 29 <input type="checkbox"/> East <input checked="" type="checkbox"/> West 2310 Feet from <input type="checkbox"/> North / <input checked="" type="checkbox"/> South Line of Section 430 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? PLASTIC LINER IN WORKING , NATIVE CLAY IN RESERVE
Pit dimensions (all but working pits):    40 Length (feet)    40 Width (feet)    N/A: Steel Pits Depth from ground level to deepest point: 4 (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
Distance to nearest water well within one-mile of pit 4750 feet    Depth of water well 120 feet		Depth to shallowest fresh water 230 feet. Source of information: _____ measured    well owner KH160    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: FRESH WTR MUD Number of working pits to be utilized: 2 Abandonment procedure: ALLOW TO DRY THEN BACKFILL _____ 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.		
10-26-06 Date		<i>Thomas Larson</i> Signature of Applicant or Agent    PRESIDENT
<b>KCC OFFICE USE ONLY</b>		
Date Received: 10/27/06	Permit Number: _____	Permit Date: 10/27/06    Lease Inspection: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

15-101-21737-00-01

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

**KCC WICHITA**

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
130 S. Market, Room 2078  
Wichita, KS 67202

WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 15-101-21,737-00-00

LEASE NAME Keenan

WELL NUMBER 1

2310 Ft. from S Section Line

430 Ft. from E Section Line

SEC. 34 TWP. 18 RGE. 29 (S) or (W)

COUNTY Lane

Date Well Completed 5-15-97

Plugging Commenced 12-19-03

Plugging Completed 12-19-03

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DEC 24 2003

TYPE OR PRINT  
NOTICE: Fill out completely  
and return to Cons. Div.  
office within 30 days.

KCC WICHITA

LEASE OPERATOR Abercrombie Energy, LLC

ADDRESS Rt. #1, Box 56 Great Bend, Ks. 67530

PHONE#(620) 793-8186 OPERATORS LICENSE NO. 32457

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

The plugging proposal was approved on 12-11-03 (date)

by Steve Middleton (KCC District Agent's Name).

Is ACO-1 filed? Yes if not, Is well log attached? Yes

Producing Formation Lans. KC Depth to Top 3974' Bottom 4339' T.D. 4660'

Show depth and thickness of all water, oil and gas formations. DV Tool @ 1415'KB

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled out
Lans. KC.	Oil - Water	4295'	98'	8 5/8	358' 257'	None
				4 1/2	4413'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plug were used, state the character of same and depth placed, from    feet to    feet each set

Pump 25 sacks 60/40 Poz 6# gel with 100# hulls followed (11 sacks) 33 Bbl. gel spacer to base  
Anhy & capped with (115 sacks) 45 1/2 Bbl. 60/40 Poz 6# gel Max press 800# standing  
Pump 25 sacks 60/40 Poz down 8 5/8 - 4 1/2 annulus - shut in with 500# standing

Name of Plugging Contractor Abercrombie RTD License No. 30684

Address Rt. #1 Box 56 Great Bend, Ks. 67530

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: Abercrombie Energy, LLC

STATE OF Kansas COUNTY OF Barton, ss.

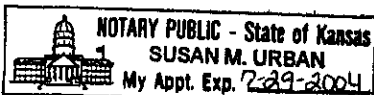
E. L. Abercrombie

(Employee of Operator) or (Operator) o

above-described well, being first duly sworn on oath, says: That I have knowledge of the facts statements, and matters herein contained and the log of the above-described well as filed the same are true and correct, so help me God.

(Signature) E L Abercrombie

(Address) Rt. #1, Box 56, Great Bend, Ks. 67530



SUBSCRIBED AND SWORN TO before me this 23rd day of December, 192003

Susan M. Urban  
Notary Public

My Commission Expires: 7-29-2004