

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

Operator: License # 3842  
Name: LARSON OPERATING COMPANY  
A DIVISION OF LARSON ENGINEERING, INC.  
Address: 562 WEST HIGHWAY 4  
City/State/Zip: OLMITZ, KS 67564-8561  
Purchaser: \_\_\_\_\_  
Operator Contact Person: TOM LARSON  
Phone: (620) 653-7368  
Contractor: Name: SUMMIT DRILLING  
License: 30141  
Wellsite Geologist: LARRY NICHOLSON

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp Abd.  
 Gas  ENHR  SIGW  
 X Dry  Other

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

8/10/2004 8/15/2004 8/15/2004  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date

API No. 15 - 053-21134-0000  
County: ELLSWORTH  
APP N/2 SE Sec. 5 Twp. 16 S. R. 7  East  West  
2300 feet from SOUTH Line of Section  
1300 feet from EAST Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE  SE NW SW  
Lease Name: SCHULTZ Well #: 1-5  
Field Name: WILDCAT  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1530' Kelly Bushing: 1540'  
Total Depth: 2180' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 272 Feet  
Multiple State Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

ALT I WITH 11-29-04

**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: RECEIVED  
KANSAS CORPORATION COMMISSION  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: DEC 03 2004  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S.  East  West  
County: \_\_\_\_\_ Docket No.: WICHITA, KS

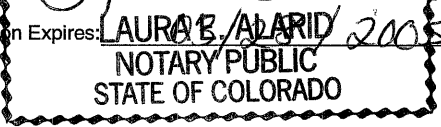
**INSTRUCTIONS:** An original and two copies of this information shall be filed with the Kansas Corporation Commission, 130 South Market-Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Thomas H Fertal  
Title: SR. GEOLOGIST Date: 12/2/2004

Subscribed and sworn to before me this 2ND day of DECEMBER,  
2004.

Notary Public: Laura E. Alarid  
Date Commission Expires: LAURA E. ALARID 2005



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: LARSON OPERATING COMPANY  
A DIVISION OF LARSON ENGINEERING, INC. Lease Name: SCHULTZ Well #: 1-5  
 Sec. 5 Twp. 16 S. R. 7  East  West County: ELLSWORTH

**INSTRUCTIONS:** Show important tops and base of formation penetrated. Detail all cores. Report all final copies of drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geologist well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Sample Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: <u>DUAL INDUCTION LOG</u> <u>DUAL COMPENSATED POROSITY LOG</u>	<input checked="" type="checkbox"/> Log      Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:70%;">Name</td> <td style="width:15%;">Top</td> <td style="width:15%;">Datum</td> </tr> <tr> <td>HUTCHISON SALT</td> <td>583</td> <td>957</td> </tr> <tr> <td>HERRINGTON</td> <td>935</td> <td>605</td> </tr> <tr> <td>FLORENCE</td> <td>1141</td> <td>399</td> </tr> <tr> <td>RED EAGLE</td> <td>1526</td> <td>14</td> </tr> <tr> <td>GRAND HAVEN</td> <td>1739</td> <td>-199</td> </tr> <tr> <td>SEVERY</td> <td>2112</td> <td>-572</td> </tr> <tr> <td>TOPEKA</td> <td>2142</td> <td>-602</td> </tr> <tr> <td>TD</td> <td>2180</td> <td></td> </tr> </table> <div style="text-align: center; font-weight: bold; font-size: 1.2em;">                 KCC                  DEC 02 2004                  CONFIDENTIAL             </div>	Name	Top	Datum	HUTCHISON SALT	583	957	HERRINGTON	935	605	FLORENCE	1141	399	RED EAGLE	1526	14	GRAND HAVEN	1739	-199	SEVERY	2112	-572	TOPEKA	2142	-602	TD	2180	
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TD	2180																											

CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs./Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	12-1/4"	8-5/8"	28	272'	CLASS A	175	2% GEL & 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth Top	Depth Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD					
<input type="checkbox"/> Plug Off Zone					

Shots per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement, Squeeze Record (Amount and Kind of Material Used)	Depth
		RECEIVED KANSAS CORPORATION COMMISSION  DEC 03 2004  CONSERVATION DIVISION WICHITA, KS	

TUBING RECORD		Size	Set At	Packer At	Liner Run			
						<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Date of First, Resumed Production, SWD or Enhr.			Producing Method					
			<input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)					
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <i>If vented, submit ACO-18.)</i>	<input type="checkbox"/> Used on Lease <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

**ALLIED CEMENTING CO., INC.**  
 P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

RECEIVED AUG 26 2004

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 \* I N V O I C E \*  
 \* \* \* \* \*  
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Invoice Number: 094178

Invoice Date: 08/24/04

**KCC**

DEC 02 2004

**CONFIDENTIAL**

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 03 2004

CONSERVATION DIVISION  
 WICHITA, KS

Sold Larson Operating Co.  
 To: 562 W. HiWay #4  
 Olmitz, KS  
 67564

Cust I.D.....: Larson  
 P.O. Number...: Schultz 1-5  
 P.O. Date.....: 08/24/04

Due Date.: 09/23/04  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	78.00	SKS	7.8500	612.30	T
Pozmix	52.00	SKS	4.1000	213.20	T
Gel	5.00	SKS	11.0000	55.00	T
Handling	135.00	SKS	1.3500	182.25	T
Mileage (45)	45.00	MILE	6.7500	303.75	T
135 sks @\$ .05 per sk per mi					
Rotary Plug	1.00	JOB	570.0000	570.00	T
Mileage pmp trk	45.00	MILE	4.0000	180.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 211.65  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 2116.50  
 Tax.....: 122.75  
 Payments: 0.00  
 Total...: 2239.25

(211.65)  
 2027.60

DRLG    COMP    W/O    LOE

AFE # \_\_\_\_\_  
 ACCT # 135/72  
 APPROVED BY T.C. Larson

**ALLIED CEMENTING CO., INC.**  
 P.O. BOX 31  
 RUSSELL, KS 67665  
 PH (785) 483-3887  
 FAX (785) 483-5566  
 FEDERAL TAX ID# 48-0727860

RECEIVED AUG 26 2004

\*\*\*\*\*  
 \* INVOICE \*  
 \*\*\*\*\*

Invoice Number: 094177

Invoice Date: 08/24/04

**KCC**  
**DEC 02 2004**  
**CONFIDENTIAL**

RECEIVED  
 KANSAS CORPORATION COMMISSION

DEC 03 2004

CONSERVATION DIVISION  
 WICHITA, KS

Sold Larson Operating Co.  
 To: 562 W. HiWay #4  
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Cust I.D.....: Larson  
 P.O. Number...: Schultz 1-5  
 P.O. Date.....: 08/24/04

Due Date.: 09/23/04  
 Terms.....: Net 30

Item I.D./Desc.	Qty. Used	Unit	Price	Net	TX
Common	175.00	SKS	7.8500	1373.75	T
Gel	3.00	SKS	11.0000	33.00	T
Chloride	5.00	SKS	33.0000	165.00	T
Handling	183.00	SKS	1.3500	247.05	E
Mileage (45)	45.00	MILE	9.1500	411.75	E
183 sks @\$ .05 per sk per mi					
Surface	1.00	JOB	570.0000	570.00	E
Mileage pmp trk	45.00	MILE	4.0000	180.00	E
TWP	1.00	EACH	55.0000	55.00	T

All Prices Are Net, Payable 30 Days Following  
 Date of Invoice. 1 1/2% Charged Thereafter.  
 If Account CURRENT take Discount of \$ 303.55  
 ONLY if paid within 30 days from Invoice Date

Subtotal: 3035.55  
 Tax.....: 94.35  
 Payments: 0.00  
 Total...: 3129.90

< 303.55 >  
 2826.35

DRLG  COMP  W/O  LOE

AFE # \_\_\_\_\_

ACCT # 135/60

APPROVED BY T.C. Larson