

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

3-16-09
Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 3842
Name: LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC.
Address: 562 WEST STATE ROAD 4 **KCC**
City/State/Zip: OLMITZ, KS 67564-8561
Purchaser: _____
Operator Contact Person: TOM LARSON **CONFIDENTIAL**
Phone: (620) 653-7368
Contractor: Name: MURFIN DRILLING COMPANY, INC.
License: 30606
Wellsite Geologist: ROBERT C. LEWELLYN

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

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. _____

11/28/2006 12/9/2006 12/9/2006
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 101-21968-00-00
County: LANE
APP W2 E2 SW Sec. 33 Twp. 16 S. R. 27 East West
1300 feet from SOUTH Line of Section
1550 feet from WEST Line of Section

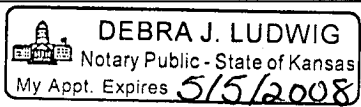
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: ANDERSON Well #: 1-33
Field Name: _____
Producing Formation: N/A
Elevation: Ground: 2682' Kelly Bushing: 2687'
Total Depth: 4646' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 249 Feet
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.

Drilling Fluid Management Plan **PA NH 10-30-08**
(Data must be collected from the Reserve Pit)
Chloride content 17200 ppm Fluid volume 445 bbls
Dewatering method used ALLOWED TO DRY
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Docket No.: _____

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: Carel Larson
Title: SECRETARY/TREASURER Date: 3/16/2007
Subscribed and sworn to before me this 16TH day of MARCH,
2007.
Notary Public: Debra J Ludwig
Date Commission Expires: MAY 5, 2008


DEBRA J. LUDWIG
Notary Public - State of Kansas
My Appt. Expires 5/5/2008

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
RECEIVED
KANSAS CORPORATION COMMISSION
MAR 19 2007

CONSERVATION DIVISION
WICHITA, KS

Operator Name: LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC. Lease Name: ANDERSON Well #: 1-33
 Sec. 33 Twp. 16 S. R. 27 East West County: LANE

INSTRUCTIONS: Show important tops and base of formation penetrated. Detail all cores. Report all final copes 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Sample Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 (Submit Copy) List All E. Logs Run: DUAL INDUCTION DUAL COMP POROSITY BOREHOLE COMP SONIC MICRORESISTIVITY	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Log</td> <td>Formation (Top), Depth and Datum</td> <td><input type="checkbox"/> Sample</td> </tr> <tr> <td>Name</td> <td>Top</td> <td>Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>2110</td> <td>+577</td> </tr> <tr> <td>BASE ANHYDRITE</td> <td>2143</td> <td>+544</td> </tr> <tr> <td>HEEBNER SH</td> <td>3939</td> <td>-1252</td> </tr> <tr> <td>LANSING-KANSAS CITY</td> <td>3977</td> <td>-1290</td> </tr> <tr> <td>STARK SH</td> <td>4231</td> <td>-1544</td> </tr> <tr> <td>BASE KANSAS CITY</td> <td>4297</td> <td>-1610</td> </tr> <tr> <td>MARMATON</td> <td>4319</td> <td>-1632</td> </tr> <tr> <td>PAWNEE</td> <td>4426</td> <td>-1739</td> </tr> <tr> <td>FORT SCOTT</td> <td>4482</td> <td>-1795</td> </tr> <tr> <td>CHEROKEE</td> <td>4510</td> <td>-1823</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4591</td> <td>-1904</td> </tr> </table> <div style="text-align: center; font-size: 24px; font-weight: bold; margin-top: 20px;"> KCC MAR 16 2007 CONFIDENTIAL </div>	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample	Name	Top	Datum	ANHYDRITE	2110	+577	BASE ANHYDRITE	2143	+544	HEEBNER SH	3939	-1252	LANSING-KANSAS CITY	3977	-1290	STARK SH	4231	-1544	BASE KANSAS CITY	4297	-1610	MARMATON	4319	-1632	PAWNEE	4426	-1739	FORT SCOTT	4482	-1795	CHEROKEE	4510	-1823	MISSISSIPPIAN	4591	-1904
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CASING RECORD <input checked="" type="checkbox"/> New <input 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"	23#	249'	CLASS A	180	2% GEL, 3% CC

ADDITIONAL CEMENTING/SQUEEZE RECORD					
Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<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		Acid. Fracture, Shot, Cement, Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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 MAR 19 2007
 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 Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled Other (Specify) D & A

METHOD OF COMPLETION Production Interval
N/A

3-1609

LARSON OPERATING COMPANY
A DIVISION OF LARSON ENGINEERING, INC.
562 WEST STATE ROAD 4
OLMITZ, KS 67564-8561

(620) 653-7368
(620) 653-7635 FAX

ACO-1 CONFIDENTIALITY REQUEST

UPS NEXT DAY AIR

March 16, 2007

Kansas Corporation Commission
Oil & Gas Conservation Division
130 South Market, Room 2078
Wichita, KS 67202

KCC
MAR 16 2007
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION
MAR 19 2007
CONSERVATION DIVISION
WICHITA, KS

Re: Anderson 1-33
Lane County, Kansas
API #15-101-21968-00-00

Ladies and Gentlemen:

Enclosed please find the ACO-1 Well Completion Form, with copies of logs, geo report, cementing tickets and DST data (if applicable) for the captioned well. We request that all information be held confidential for the period of one year, two years if we may so request at this time.

If you have questions or require additional information, please call.

Sincerely,

Larson Operating Company



Carol Larson
Secretary/Treasurer

Encl.

ALLIED CEMENTING CO., INC.

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

MAR 16 2007

SERVICE POINT: 26543
Oakley
Great Bend, KS

CONFIDENTIAL

DATE 11-29-06	SEC. 33	TWP. 16	RANGE 27	CALLED OUT 1:00 P.M.	ON LOCATION 5:00 A.M.	JOB START 5:15 A.M.	JOB FINISH 6:15 A.M.
LEASE Anderson	WELL # 1-33	LOCATION Pen Dennis E 1/2	COUNTY Lane	STATE KS			
OLD OR <input checked="" type="radio"/> NEW (Circle one)			1 1/2 S E INTO				

CONTRACTOR Muffin #24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 250

CASING SIZE 8 5/8 DEPTH 250

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 DEPTH 250

TOOL _____ DEPTH _____

PRES. MAX 200 PSI MINIMUM _____

MEAS. LINE _____ SHOE JOINT 15 FT

CEMENT LEFT IN CSG. 15 FT

PERFS. _____

DISPLACEMENT Fresh Water 15 DBLS

OWNER Larson

CEMENT

AMOUNT ORDERED 180 SX Common
3% CC + 2% Gel

COMMON	<u>180</u>	@	<u>10.65</u>	<u>1917.00</u>
POZMIX		@		
GEL	<u>4</u>	@	<u>16.65</u>	<u>66.60</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		

EQUIPMENT

PUMP TRUCK CEMENTER David W.

422 HELPER Walt D. Tim D.

BULK TRUCK

344 DRIVER Steve BT.

BULK TRUCK

_____ DRIVER Wane Oakley

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CONSERVATION DIVISION

WICHITA, KS

HANDLING	<u>189</u>	@	<u>1.90</u>	<u>359.10</u>
MILEAGE	<u>37.9</u>	@	<u>1.99</u>	<u>629.37</u>
TOTAL				<u>3205.07</u>

REMARKS:

Pipe on Bottom Break in
pump 180sx Common + 3% CC
+ 2% Gel Shut Down Release
Plug Displace w/ 15 DBLS,
Fresh Water Shut in
Cement Did C.M.
Wash up Rig Down.

CHARGE TO: Larson

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<u>250</u>			
PUMP TRUCK CHARGE				<u>815.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>37</u>	@	<u>6.00</u>	<u>222.00</u>
MANIFOLD Head Rent		@		<u>100.00</u>
TOTAL				<u>1137.00</u>

PLUG & FLOAT EQUIPMENT

1-Wooden Plug	@		<u>60.00</u>
	@		
	@		
	@		
TOTAL			<u>60.00</u>

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE X Anthony Martin

X Anthony Martin
PRINTED NAME

ALLIED CEMENTING CO., INC.

26259

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

MAR 16 2007

SERVICE POINT:

At Bessel

~~CONFIDENTIAL~~

DATE <i>12-10-06</i>	SEC. <i>33</i>	TWP. <i>16</i>	RANGE <i>17</i>	CALLED OUT <i>10:00 AM</i>	ON LOCATION <i>11:45 PM</i>	JOB START <i>2:00 PM</i>	JOB FINISH <i>4:15 PM</i>
Anderson LEASE	WELL # <i>1-33</i>		LOCATION <i>Utica 8w 1/2 S 1/4 E</i>		COUNTY <i>Jane</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR *Murphy Drilling #24*

TYPE OF JOB *Rotary Plug*

HOLE SIZE *7 7/8* T.D. *4640*

CASING SIZE *8 5/8* DEPTH *250*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER _____

CEMENT AMOUNT ORDERED

255 6 3/4 6 3/4 Seal

1/4 #7 1/2 Seal per 5x

EQUIPMENT

PUMP TRUCK CEMENTER *Rick*

181 HELPER *Don*

BULK TRUCK

260 DRIVER *Jim*

BULK TRUCK

DRIVER

COMMON	<i>153</i> <i>net.</i>	@	<i>10.65</i>	<i>1629.45</i>
POZMIX	<i>102</i> <i>net.</i>	@	<i>5.80</i>	<i>591.60</i>
GEL	<i>14</i> <i>net.</i>	@	<i>16.65</i>	<i>233.10</i>
CHLORIDE		@		
ASC		@		
<i>Fro Seal</i>	<i>64</i> <i>#</i>	@	<i>2.00</i>	<i>128.00</i>

RECEIVED

KANSAS CORPORATION COMMISSION

MAR 19 2007

@

CONSERVATION DIVISION

WICHITA, KS

HANDLING *271* *net.* @ *1.90* *514.90*

MILEAGE *271* *net.* @ *0.9* *243.90*

TOTAL *3999.48*

REMARKS:

50 sec 2160'

80 1320

50 660

40 270

20 60

15 RH.

Thanks.

SERVICE

DEPTH OF JOB *2160*

PUMP TRUCK CHARGE *935.00*

EXTRA FOOTAGE @

MILEAGE *37* @ *6.00* *222.00*

MANIFOLD @

@

@

CHARGE TO: *Lanson Operating*

STREET _____

CITY _____ STATE _____ ZIP _____

TOTAL *1176.00*

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

PLUG & FLOAT EQUIPMENT

@ _____

@ _____

@ _____

@ _____

@ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *Donald Straker*

PRINTED NAME