

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 31980  
 Name: Lotus Operating Company, LLC  
 Address: 100 S. Main, Ste 420  
 City/State/Zip: Wichita, KS 67202  
 Purchaser: \_\_\_\_\_  
 Operator Contact Person: Tim Hellman  
 Phone: ( 316 ) 262-1077  
 Contractor: Name: C & G Drilling Co  
 License: 32701  
 Wellsite Geologist: Paul Gerlach  
 Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     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. \_\_\_\_\_  

<u>6/21/06</u>	<u>6/28/06</u>	
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

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KANSAS CORPORATION COMMISSION  
AUG 07 2006  
CONSERVATION DIVISION  
WICHITA, KS

API No. 15 - 113-21306-00-00  
 County: McPherson  
 NW SE SW Sec. 1 Twp. 19 S. R. 3  East  West  
990 feet from S (circle one) Line of Section  
1650 feet from W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Larson Well #: 1  
 Field Name: Burton  
 Producing Formation: \_\_\_\_\_  
 Elevation: Ground: 1537 Kelly Bushing: 1545  
 Total Depth: 3670 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 220' w/ 120 sx Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from \_\_\_\_\_  
 feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

PA-Dlg-11-18-08

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used No fluids displaced in the pits  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

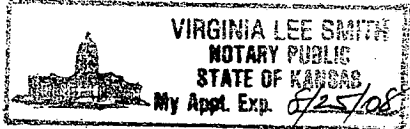
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of 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: [Signature]  
 Title: Managing Member Date: 8/2/06  
 Subscribed and sworn to before me this 2nd day of August  
2006  
 Notary Public: Virginia Lee Smith  
 Date Commission Expires: August 25, 2008

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution



Operator Name: Lotus Operating Company, LLC Lease Name: Larson Well #: 1  
 Sec. 1 Twp. 19 S. R. 3  East  West County: McPherson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 geological well site report.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Name	Top	Datum
Bm Lime	2332	-787
Lansing	2384	-839
Mississippi	3020	-1475
Viola	3444	-1899
Arbuckle	3614	-2069

**Dual Induction, Neutron Density, Micro and Sonic logs**

CASING RECORD <input 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#	220	class A	120	2% g, 3% cc

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top 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

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd 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 (If vented, Submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled \_\_\_\_\_

Production Interval  Other (Specify) \_\_\_\_\_

**DST**

DST #1, 3024'-3035'(Miss Chert). 30-30-60-90 1<sup>st</sup>: Strong blow off btm in 8 min. 2<sup>nd</sup>: Strong blow off btm in 18 min.  
Rec: 360' GIP, 30' mud, 120' sl. muddy water(95% w, 5% m). IHP: 1558#, IFP: 12/35#, ISIP: 600#, FFP:  
37/79#, FSIP: 571#, FHP: 1463#. Temp: 105<sup>0</sup> F.

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**AUG 07 2006**  
**CONSERVATION DIVISION**  
**WICHITA, KS**



**CONSOLIDATED**  
**OIL WELL**  
**SERVICES, INC.**  
 AN INFINITY COMPANY

**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
 Chanute, KS 66720  
 620/431-9210 • 1-800/467-8676  
 FAX 620/431-0012

INVOICE

Invoice # 206707

Invoice Date: 06/30/2006 Terms:

Page 1

LOTUS OPERATING  
 100 S. MAIN SUITE 420  
 WICHITA KS 67202  
 (316)262-1077

LARSON 1  
 01-19-03  
 4257  
 06/28/06

Part Number	Description	Qty	Unit Price	Total
1131	60/40 POZ MIX	143.00	9.3500	1337.05
1118B	PREMIUM GEL / BENTONITE	513.00	.1400	71.82

Description	Hours	Unit Price	Total
195 TON MILEAGE DELIVERY	1.00	807.28	807.28
195 EQUIPMENT STAND-BY ON LOCATION	4.50	69.00	310.50
368 P & A NEW WELL	1.00	800.00	800.00
368 EQUIPMENT MILEAGE (ONE WAY)	120.00	3.15	378.00
368 EQUIPMENT STAND-BY ON LOCATION	4.50	69.00	310.50
389 EQUIPMENT STAND-BY ON LOCATION	4.50	69.00	310.50

GL# 74174  
 DESC. plug well

WELL # Larso-12  
 TH \_\_\_\_\_

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 WICHITA, KS

Parts:	1408.87	Freight:	.00	Tax:	88.75	AR	4414.40
Labor:	.00	Misc:	.00	Total:	4414.40		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
 P.O. Box 1453 74005  
 918/338-0808

EUREKA, KS  
 820 E. 7th 67045  
 620/583-7664

OTTAWA, KS  
 2631 So. Eisenhower Ave. 66067  
 785/242-4044

GILLETTE, WY  
 300 Enterprise Avenue 82716  
 307/686-4914

THAYER, KS  
 8655 Dorn Road 66776  
 620/839-5269

CONSOLIDATED OIL WELL SERVICES, INC.  
 11 W. 14TH STREET, CHANUTE, KS 66720  
 320-431-9210 OR 800-467-8676

TICKET NUMBER 4257  
 LOCATION Ottawa, KS  
 FOREMAN Casey Kennedy

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6/28/06	4754	Larson #1	1	19	3	MP
CUSTOMER			TRUCK #	DRIVER	TRUCK #	DRIVER
Lotus Operating Co. LLC			389	Casey		
MAILING ADDRESS			368	Mat Mad		
100 S. Main St 420			195	Garland		
CITY	STATE	ZIP CODE				
Wichita	K.S	67212				

JOB TYPE plug HOLE SIZE 7 7/8" HOLE DEPTH 3650' CASING SIZE & WEIGHT \_\_\_\_\_  
 CASING DEPTH \_\_\_\_\_ DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4gpm

REMARKS: established rate, mixed & pumped 35 sk 60/40 Pozmix cement w/ 4% Tremur Gel per sk thru drill pipe followed by 35 bbls water to displace cement to TD. Pulled drill pipe to 500', mixed & pumped 35 sk cement followed by 5 bbls water to displace cement, pulled drill pipe to 250', mixed & pumped 25 sk cement followed by 2 bbls water to displace, pulled drill pipe to 25', mixed & pumped 15 sk cement, cement to surface followed by 1 bbl water, pulled drill pipe out and Kelly out, tapped well and two rat holes off w/ 39 more sk cement

C + G Drilling Co. supplied water

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405A	1	PUMP CHARGE F + A New Well		800.00
5400	120 miles	MILEAGE cement pump truck		378.00
5407A	1.407 ton	ton mileage		807.28
5404	4.5 hrs / man	personnel stand-by (3men)		931.50
1131	143 sks	60/40 Poz Mix (40% Poz)		1337.05
1118B	513 #	Tremur Gel 50#		71.82
Sub total				4325.65
			SALES TAX	88.75
			ESTIMATED TOTAL	4414.40

AUTHORIZATION \_\_\_\_\_

TITLE Watt 206707

DATE \_\_\_\_\_



**REMIT TO**  
 Consolidated Oil Well Services, Inc.  
 Dept. 1228  
 Denver, CO 80256

MAIN OFFICE  
 P.O. Box 884  
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Invoice # 206383

Invoice Date: 06/23/2006 Terms:

Page 1

LOTUS OPERATING  
 100 S. MAIN SUITE 420  
 WICHITA KS 67202  
 (316)262-1077

LARSON #1  
 10191  
 06-21-06

*KCC  
 COPY*

Part Number	Description	Qty	Unit Price	Total
1104S	CLASS "A" CEMENT (SALE)	120.00	11.2500	1350.00
1102	CALCIUM CHLORIDE (50#)	340.00	.6400	217.60
1118A	S-5 GEL/ BENTONITE (50#)	200.00	.1400	28.00
1107	FLO-SEAL (25#)	25.00	1.8000	45.00

Description	Hours	Unit Price	Total
442 TON MILEAGE DELIVERY	451.20	1.05	473.76
463 CEMENT PUMP (SURFACE)	1.00	620.00	620.00
463 EQUIPMENT MILEAGE (ONE WAY)	80.00	3.15	252.00

GL# 71730  
 DESC. 220' - 8 5/8" -  
(surface pipe)  
 WELL # Larson-12  
 TH \_\_\_\_\_

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 CONSERVATION DIVISION  
 WICHITA, KS

Parts:	1640.60	Freight:	.00	Tax:	103.36	AR	3089.72
Labor:	.00	Misc:	.00	Total:	3089.72		
Sublt:	.00	Supplies:	.00	Change:	.00		

Signed \_\_\_\_\_ Date \_\_\_\_\_

BARTLESVILLE, OK  
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 820 E. 7th 67045  
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CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 10191  
 LOCATION Eureka  
 FOREMAN Brad Butler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
6-21-06	4154	Larson #1	1	19s	3w	McPherson	
CUSTOMER Lotus Operating Co., LLC			C+G Drlg. Rig 2	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 100 S. Main, Ste 420				463	Alan		
CITY STATE ZIP CODE Wichita KS 67212				442	Rick P.		

JOB TYPE Surface HOLE SIZE 12 1/4" HOLE DEPTH 221' K.B. CASING SIZE & WEIGHT 8 5/8" - 23 #  
 CASING DEPTH 220' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8 lb. SLURRY VOL 29 Bbls WATER gal/sk 6.5 CEMENT LEFT in CASING 20'  
 DISPLACEMENT 12 3/4 Bbls DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 5/8" casing. Break circulation with 10 Bbls water.  
Mixed 120SKs Regular cement w/ 2% Gel, 3% CACL2, 1/4" Floccle at 14.8 lb per gal.  
Displace cement with 12 3/4 Bbls water. Shut down - close casing w/ Good cement returns to Surface.  
Job complete - Teardown

"Thank you"

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	620.00	620.00
5406	80	MILEAGE	3.15	252.00
11045	120 SKs	Regular - class A cement	11.25	1350.00
1102	340 lbs	CACL2 32	.64	217.60
1118A	200 lbs	Gel 2%	.14	28.00
1107	25 lbs	1/4" 1% SK of Floccle	1.80	45.00
5407A	5.64 Ton	80 miles - Bulk Truck	1.05	473.76
			Sub Total	2986.36
			SALES TAX 6.32	103.36
			ESTIMATED TOTAL	3089.72

200383

AUTHORIZATION Witnessed by Duke Cantler TITLE C+G Drlg. Co. DATE \_\_\_\_\_