

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 # 30483  
 Name: Les Kremer  
 Address: 3183 US Hwy 56  
 City/State/Zip: Herington KS 67449  
 Purchaser: NCRA  
 Operator Contact Person: Les Kremer  
 Phone: (785) 366-6249  
 Contractor: Name: Kan-Drill  
 License: 32548  
 Wellsite Geologist: George Peterson  
 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. \_\_\_\_\_  

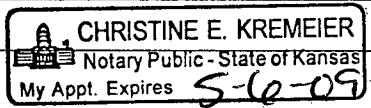
<u>09-13-06</u>	<u>09-14-06</u>	<u>09-19-06</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 017-20890-0000  
 County: Chase  
NW SW NW Sec. 20 Twp. 19 S. R. 6  East  West  
1920 feet from S  (circle one) Line of Section  
540 feet from E  (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Mushrush Well #: 4  
 Field Name: Koegoboehn  
 Producing Formation: Viola  
 Elevation: Ground: 1426 Kelly Bushing: \_\_\_\_\_  
 Total Depth: 2174 Plug Back Total Depth: 2164  
 Amount of Surface Pipe Set and Cemented at 200 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/ AH+LDlg - 4/22/09

**Drilling Fluid Management Plan**  
 (Data must be collected from the Reserve Pit)  
 Chloride content 0 ppm Fluid volume \_\_\_\_\_ bbls  
 Dewatering method used 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 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: Les Kremer  
 Title: Owner Date: 01-10-06  
 Subscribed and sworn to before me this 10th day of January  
20 07  
 Notary Public: Christine Kremer  
 Date Commission Expires: \_\_\_\_\_  


**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
**RECEIVED**  
**JAN 16 2007**  
**KCC WICHITA**

Operator Name: Les Kremerier Lease Name: Mushrush Well #: 4  
 Sec. 20 Twp. 19 S. R. 6  East  West County: Chase

**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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Attach Additional Sheets)  Samples 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy)  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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	24LB	208	Class A	160	
long-string	6 3/4	4.5	10.5	2174	60/40	125	

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
4 shots per ft	2100 to 2106	1700 gallons NFE 15% acid	2106

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
		2 7/8	2100			
Date of First, Resumerd Production, SWD or Enhr.			Producing Method			
09-26-06			<input type="checkbox"/> Flowing <input checked="" 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	
	8.35		70			

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

**RECEIVED**  
**JAN 16 2007**  
**KCC WICHITA**

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 10719  
 LOCATION Eureka  
 FOREMAN Troy Strickler

TREATMENT REPORT & FIELD TICKET  
 CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-15-06	4493	Mushrush #4	20	19	6	Chase
CUSTOMER Kremeier Production + Operating			Kan-Drill			
MAILING ADDRESS 3183 US Highway 56			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY Herington			446	Cliff		
STATE KS			479	J.P.		
ZIP CODE 67449			441	Jarrod		

JOB TYPE Logging HOLE SIZE 6 1/2" HOLE DEPTH 2274' CASING SIZE & WEIGHT 4 1/2" 9.5"  
 CASING DEPTH 2172' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 13.2 @ 13.4" SLURRY VOL 98 Bbl WATER gal/sk 8" CEMENT LEFT IN CASING 0'  
 DISPLACEMENT 35.2 Bbl DISPLACEMENT PSI 100 MIX PSI 1600 Pump Plug RATE \_\_\_\_\_

REMARKS: Safety Meeting. Rig up to 4 1/2" casing. Break circulation w/ 20 Bbl water.  
Mixed 125 sks 60/40 Poz-Mix Cement w/ 4% Gel, 1/4" Florele #1/2 @  
13.4" Perf, yield 1.40. Tail in w/ 220 sks Thick Set Cement w/ 4" Kol-Seal  
#1/2 @ 1/4" Florele #1/2 @ 13.2" Perf, yield 1.68. Wash out Pump + lines  
Release Aug. Displace w/ 35.2 Bbl Fresh Water. Final Pump Pressure  
1100 PSI. Pump Plug to 1600 PSI. Wait 2 mins. Release Pressure. Float  
Held. Shut Casing in @ OPST. Good Cement to surface = 15 Bbl slugs

Job Complete.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	800.00	800.00
5406	50	MILEAGE	3.15	157.50
1131	125 sks	60/40 Poz-Mix Cement	9.35	1168.75
1118A	450 #	Gel 4%	.14	63.00
1107	50 #	Florele 1/4" #1/2	1.80	90.00
1126A	220 sks	Thick Set Cement	14.65	3223.00
1110A	900 #	Kol-Seal 4" #1/2	.36	324.00
1107	50 #	Florele 1/4" #1/2	1.80	90.00
5407A	17.48 Tons	Ten-Mileage Bulk Truck	1.05	1835.40
4161	1	4 1/2" AFU Float Shoe	248.00	248.00
4129	4	4 1/2" x 6 3/4" Centralizers	36.00	144.00
4103	2	4 1/2" Cement Baskets	190.00	380.00
4404	1	4 1/2" Top Rubber Plug	40.00	40.00
		Thank You!	Sub Total	16459.50
			SALES TAX	263.55
			ESTIMATED TOTAL	8009.50

AUTHORIZATION witnessed by Las Kremeier

209013

TITLE owner KANSAS CORPORATION COMMISSION DATE \_\_\_\_\_

APR 16 2009  
 RECEIVED

CONSOLIDATED OIL WELL SERVICES, INC.

P.O. BOX 884, CHANUTE, KS 66720

620-431-9210 OR 800-467-8676

TICKET NUMBER 10689

LOCATION EUREKA

FOREMAN KEVIN MCCOY

TREATMENT REPORT & FIELD TICKET  
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-7-06	4493	Mushrush #4	20	19S	6E	CHASE
CUSTOMER Kremer Production & Operating			TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS 3183 us Hwy 56			445	Justin		
CITY Herrington			479	Kyle		
STATE KS		ZIP CODE 67449				

JOB TYPE SURFACE HOLE SIZE 12 1/4 HOLE DEPTH 212' CASING SIZE & WEIGHT 8 5/8 24" new  
 CASING DEPTH 206' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 14.8" SLURRY VOL 26 BBL WATER gal/sk 6.5 CEMENT LEFT IN CASING 15'  
 DISPLACEMENT 12 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety Meeting: Rig up to 8 5/8 casing. Break Circulation w/ 10 BBL Fresh water. Pump 5 BBL Dye water. Mixed 110 SKS Regular Cement w/ 3% CaCl2, 2% Gel, 1/4" Floccle per/sk @ 14.8" per/gal. Displace w/ 12 BBL Fresh water. Shut casing in. Good Cement Returns to Surface = 6 BBL Slurry. Job Complete. Rig down.

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	620.00	620.00
5406	50	MILEAGE	3.15	157.50
11045	110 SKS	Regular Class "A" Cement	11.25	1237.50
1102	310 *	CaCl2 3%	.64 *	198.40
1118A	200 *	Gel 2%	.14 *	28.00
1107	27 *	Floccle 1/4" per/sk	1.80 *	48.60
5407	5.17 TONS	Ton Mileage Bulk Truck	MIC	275.00
			Sub Total	2565.00
THANK YOU			SALES TAX 6.3%	95.28
208800			ESTIMATED TOTAL	2660.28

KANSAS CORPORATION COMMISSION  
APR 16 2009  
RECEIVED

AUTHORIZATION Called by KAN-DRILL TITLE Contractor DATE \_\_\_\_\_