

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

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08-01-02
1:06 PM
KCC WICHITA

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5056
 Name: F.G. Holl Company, L.L.C.
 Address: 9431 E. Central, P.O. BOX 780167
 City/State/Zip: Wichita, Kansas 67278-0167
 Purchaser: NCRA
 Operator Contact Person: Franklin R. Greenbaum
 Phone: (316) 684-8481
 Contractor: Name: Sterling Drilling Company, Rig #4
 License: 5142
 Wellsite Geologist: Bill Ree
 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. _____

<u>06/03/2002</u>	<u>06/14/2002</u>	<u>07/17/2002</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 007-22,708-0000
 County: Barber
C - SW - NE Sec. 16 Twp. 30 S. R. 13 East West
1953 feet from S / N (circle one) Line of Section
1880 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE SE NW SW
 Lease Name: LEMON TRUST Well #: 1-16
 Field Name: _____
 Producing Formation: Viola
 Elevation: Ground: 1837' Kelly Bushing: 1846'
 Total Depth: 4795' Plug Back Total Depth: _____
 Amount of Surface Pipe Set and Cemented at 1009.15 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.
ALT I WITHM 12-8-06

Drilling Fluid Management Plan
 (Data must be collected from the Reserve Pit)
 Chloride content 43,000 ppm Fluid volume 1,800 bbls
 Dewatering method used Hauled fluids to disposal
 Location of fluid disposal if hauled offsite: _____
 Operator Name: F.G. Holl Company, L.L.C.
 Lease Name: KENNEDY License No.: 5056
 Quarter SW Sec. 30 Twp. 29 S. R. 12 East West
 County: Pratt Docket No.: D-22,132

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: Franklin R. Greenbaum
 Title: Exploration Manager Date: 07/30/2002
 Subscribed and sworn to before me this 30th day of July, 2002
 Notary Public: Betty B. Herring Betty B. Herring
 Date Commission Expires: 04/30/2006

KCC Office Use ONLY

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

Notary Public - State of Kansas
BETTY B. HERRING
 My Appt. Exp. 4/30/2006

Operator Name: F.G. Holl Company, L.L.C. Lease Name: LEMON TRUST Well #: 1-16
 Sec. 16 Twp. 30 S. R. 13 East West County: Barber

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples 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 (Submit Copy) List All E. Logs Run: DIL/BHCS/MEL CDL/GR/CNL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum SEE ATTACHMENT
--	--

CASING RECORD <input checked="" 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"	23#	1009.15'KB	Common A-Con	200sx 215sx	3% CC, 1/4# Ce
Conductor	17-1/4"	13-3/8"	48#	95.31'KB	60/40 Poz	125sx	3%CC, 1/4# Cel
Production		4-1/2"	10.5#	4778'KB	50/50 Poz A-Serv.	150sx 125sx	

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				

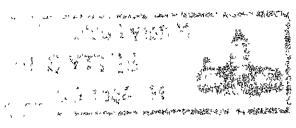
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
		Spotted 500 gal. 10% acetic acid over Viola	
1 BSPF	4480' - 4496' Viola	Treat w/ 1,000 gal. 10% Mira acid	
		Treat w/ 3,000 gal. 28% NEFE acid.	

TUBING RECORD		Size 2 3/8"	Set At 4472'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. Waiting on Gas pipeline connection		Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours Test Results	Oil Bbls.	Gas Mcf 1,023	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 4480'- 4496' Viola

Production Interval Other (Specify) _____



ORIGINAL

DAILY DRILLING REPORT – LEMON TRUST NO.1-16
Barber County, Kansas

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Formation	Sample Tops	Datum	E-Log Tops	Datu m
Anhydrite				
B/Anhydrit.				
Herrington			2062	-216
Winfield			2124	-278
Towanda			2190	-344
Ft. Riley			2245	-399
Florence			2322	-476
Kiney Lm.			2343	-497
Onaga Sh.			2825	-979
Indian Cave SS.	2837	-991	2841	-994
Stotler	3024	-1178	3024	-1178
Tarkio	3076	-1230	3077	-1231
Howard			3204	-1358
Severy Sh.			3301	-1455
Topeka	3330	-1484	3329	-1483
Heebner	3713	-1867	3710	-1864
Douglas Sh.	3753	-1907	3758	-1912
Brown Lime	3902	-2056	3900	-2054
LKC	3919	-2073	3916	-2070
BKC	4323	-2477	4317	-2471
Cherokee Sh.			4361	-2515
Cherokee SS				
Conglom.				
Mississippi	ABS			
Kinderhoo k Chert	4379	-2533	4375	-2529
Kind. SH.			4407	-2561
Viola	4463	-2617	4472	-2626
Simpson Shale	4570	-2724	4579	-2733
Simpson SS	4595	-2749	4596	-2750
Arbuckle	4675	-2829	4675	-2829
RTD	4795			



PAID JUL 24 2002

#32892

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SALES OFFICE:
105 S. Broadway
Suite #420
Wichita KS 67202
(316) 262-3699
(316) 262-5799 FAX

SALES & SERVICE OFFICE:
10244 NE Hiway 61
P.O. Box 8613
Pratt, KS 67124-8613
(316) 672-1201
(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to: 3678275
F G HOLL
P O BOX 158
BELPRE, KS 67519
RECEIVED
JUN 24 2002
BY: Rob Long

Invoice	Invoice Date	Order	Order Date
206043	6/20/02	4934	6/14/02
Service Description			
Cement 6/20/02 7/17/02 4051050			
Lease		Well	
Lemon-Trust		1-16	
Well Type	Purchase Order	Terms	
New Well		Net 30	

ID.	Description	UOM	Quantity	Unit Price	Price
D204	50/50 POZ (COMMON)	SK	150		
D206	A-SERV LITE (COMMOM)	SK	125		
C196	FLA-322	LB	59		
C243	DEFOAMER	LB	24		
C322	GILSONITE		2743		
C311	CAL SET	LBS	744		
C321	CEMENT GEL	LB	252		
C310	CALCIUM CHLORIDE	LBS	252		
F160	GUIDE SHOE-REGULAR 4 1/2"	EA	1		
F110	BASKET, 4 1/2"	EA	1		
F130	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1		
F200	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1		
F100	CENTRALIZER, 4 1/2"	EA	10		
C223	SALT (Fine)	LBS	400		
C302	MUD FLUSH	GAL	500		
C303	"B" FLUSH	GAL	500		
F252	ROTATING SCRATCHERS	EA	38		
R701	CEMENT HEAD RENTAL	EA	1		
R702	CASING SWIVEL RENTAL	EA	1		
E107	CEMENT SERVICE CHARGE	SK	275		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	25		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	293		
R210	CASING CEMENT PUMPER, 4501-5000'	EA	1		

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BY: Rob Long

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PAID JUN 25 2002

PLEASE REMIT TO Acid Services, LLC, Dept No 1131

Accounts become past due the last day of the month following billing. Interest rate 1.5% per



ORIGINAL COPY RECEIVED
TREATMENT REPORT
 AUG 01 2002
 KCC WICHITA

Customer ID	Date
Customer F.G. Holl	6-14-02
Lease LEMON-TRUST	Lease No.
Well # 1-16	State KS
Field Order # 2934	Station PRATT
Casing 4 1/2	Depth 4778.29
County BARBER	Legal Description 16-30S-13W
Type Job 112 LONG STRING NEW WELL	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size	Shots/Ft	SALT FLUSH 20 BBLs	Acid	125 SKI A-SERV	RATE	PRESS	ISIP
Depth 4778.29	Depth	From	MUD FLUSH 12 BBLs	Pre Pad	12.9 #/GAL 1.8193	Max		5 Min.
Volume	Volume	From	B-FLUSH 12 BBLs	Pad	150 SKI 50/50 P02	Min		10 Min.
Max Press	Max Press	From	To	Frac	13.8 #/GAL 1.5343	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush	20-12-12	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To			Gas Volume		Total Load

Customer Representative ROB LONG & TERRY BARDEN	Station Manager D. AULRY	Treater T. SEBA
Service Units	114	26
	44	70

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
3:00					CALLED OUT
16:00					ON LOC w/ TRK'S SAFETY MTG RYS 112 JT'S 4 1/2 10-5" CSG G.S. & JSPV 1ST = 27.35 CENT - 5-6-7-8-9-13-15-16-17-18 CMT EST 4 SCREENER 4420-4540 4040-4160 = 240'
0:10					CSG ON BOTTOM & Drop BALL
0:30					Hook up to CSG & Break circ w/ REG circ 2 Hrs
2:35	300			20 9.5	START PUMPING PREP LUBES
			20		SALT FLUSH
			3		H2O SPACER
			12		MUD FLUSH
			5		H2O SPACER
			12		B-FLUSH
			5		H2O SPACER
3:00	300		40.29		START MIX & PUMP 125 SKI A-SERV
			40.87		START MIX & PUMP 150 SKI 50/50 P02
					FINISHED MIX
3:19					SHUT DOWN & RELEASE PLUG
3:21	100			6	START DFSP
3:35	800		75.54	3	PLUG DOWN

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



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COPY

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 (316) 672-1201
 (316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519				206007	6/6/02	4929	6/4/02
Service Description							
Cement							
RECEIVED							
				Lease		Well	
				Lemon-Trust		1-16	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	Lanny Saloga	T. Seba		New Well		Net 30	

5/21/02
7/21/02
4051050

ID.	Description	UOM	Quantity	Unit Price	Price
D200	COMMON	SK	200		
D201	A-CON BLEND (COMMON)	SK	215		
C310	CALCIUM CHLORIDE	LBS	1173		
C195	CELLFLAKE	LB	100		
F103	CENTRALIZER, 8 5/8"	EA	2		
F113	BASKET, 8 5/8"	EA	1		
F203	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1		
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1		
E107	CEMENT SERVICE CHARGE	SK	415		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	25		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	485		
R202	CASING CEMENT PUMPER, 501-1000'	EA	1		

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JUN 13 2002
BY: Rob Long

\$
Discount:
Discount Sub Total:
Tax Rate: 5.90% Taxes:
(T) Taxable Item Total: [

ENT'D JUN 17 2002

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18% per



ORIGINAL TREATMENT REPORT

COPY RECEIVED
012011
KCC WICHITA

Customer ID	Date
Customer F.G. Holl	6-4-02
Lease LEMON TRUST	Lease No.
Casing 3 5/8	Well # 1-16
Depth 1009	County Barber
Formation	State KS
Legal Description 16-305-13W	

Field Order # 4929	Station PRATT
Type Job SURFACE NEW WELL	Legal Description 16-305-13W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 3 5/8	Tubing Size	Shots/Ft		Acid 215 SKS - A-LON		RATE	PRESS	ISIP
Depth 1009	Depth	From	To	Pre Pad 3 1/2 C.C. 1/4" CELL	Max			5 Min.
Volume	Volume	From	To	Pad 12 1/2 GAL 256 ft ³	Min			10 Min.
Max Press	Max Press	From	To	Frac 200 SKS Common	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	3 1/2 C.C. 1/4" CELL	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush 15.6 1/2 GAL 1.22 ft ³	Gas Volume			Total Load

Customer Representative LANNY SOLAGA Station Manager D. AURY Treater T. SEBA

Service Units	114	26	44	70	
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
					CALLED OUT
					ON LOC W/ TRC'S & SAFETY MFG
					RUN 22 JT'S 23" CSG
12:00					ISPV 1ST CNT 1-5 CNT BOLT TO 2020T
2:25					START CSG
14:35					CSG ON BOTTOM & PROP BALL
4:55	100			5.5	HOOK UP TO CSG & BEAR CRCL W/ 254
			10		GRAB PUMPING
			98.02		START MIX LEAD 12 1/2 GAL
			140.05		START MIX TRAIL 15.8 1/2 GAL
5:27					FINISHED MIX
					SHUT DOWN
5:29			0	6	RELEASE PLUG
5:40	600		62.5		START DISO
					PLUG DOWN
					RELEASE & HOLD
					GOOD CRCL TRCY JOG
					CRCL CNT TO PIT

J03 COMPLETE
THANKS 1000