

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**CONFIDENTIAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY AND DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 East Central, Suite #100  
City/State/Zip: Wichita, Kansas 67206-2543  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Sterling Drilling Company, Rig #1  
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. \_\_\_\_\_  
01/28/2005 02/07/2005 02/07/2005  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

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API No. 15 - 145-21,512-0000  
County: Pawnee  
C NW SW SE Sec. 26 Twp. 21 S. R. 15  East  West  
990 feet from (S) / N (circle one) Line of Section  
2310 feet from (E) / W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW SW  
Lease Name: BROCHER Well #: 1-26  
Field Name: Wildcat  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1956' Kelly Bushing: 1965'  
Total Depth: 2950' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 852'KB Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If Yes, show depth set \_\_\_\_\_ Feet  
Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.  
**Drilling Fluid Management Plan**  
(Data must be collected from the Reserve Pit)  
Chloride content 17,000 ppm Fluid volume 1,000 bbls  
Dewatering method used Hauled free fluids to SWD  
Location of fluid disposal if hauled offsite:  
Operator Name: John J. Darrah  
Lease Name: ANSHUTZ SWD License No.: 5088  
Quarter NE Sec. 15 Twp. 21 S. R. 14  East  West  
County: Stafford Docket No.: D-17,893

**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: 03/07/2005  
Subscribed and sworn to before me this 7th day of March, 2005  
19 \_\_\_\_\_  
Notary Public: Betty H. Spotswood  
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 H. SPOTSWOOD**  
My Appointment Expires 4/30/2006

Operator Name: F.G. Holl Company, L.L.C. Lease Name: BROCHER Well #: 1-26  
 Sec. 26 Twp. 21 S. R. 15  East  West County: Pawnee

**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 <i>(Attach Additional Sheets)</i>  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 <i>(Submit Copy)</i>  List All E. Logs Run:  MEL/DIL/BHCS/CNL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum  See attachment:
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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"	24#	852'	A-Con	210 sx	3%cc, 2% gel
					Common	125sx	
Production							

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" 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

Vented    Sold    Used on Lease     
  Open Hole    Perf.    Dually Comp.    Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*     
  Other (Specify) \_\_\_\_\_

BROCHER #1-26  
PAWNEE COUNTY, KANSAS

Sample Tops	Sample Top	Datum	E-Log Tops	Datum
Anhydrite				
Herrington	1919	+ 46	1918	+47
Winfield	1967	-2	1967	-2
Towanda	2031	-66	2029	-64
Ft. Riley	2073	-108	2070	-105
Florence			2100	-135
B/Florence			2153	-188
Wrefold			2213	-246
Council Grove			2234	-269
Cottonwood			2346	-381
Neva			2412	-447
Red Eagle			2473	-508
B/Red Eagle			2516	-551
Root Shale			2718	-753
Stotler	2785	-820	2785	-820
Willard Shale	2808	-843	2808	-843
Tarkio/Elmont	2846	-881	2846	-881
Howard	2989	-1024	2989	-1024
Topeka	3040	-1075	3060	-1095
Heebner	3348	-1383	3353	-1388
Douglas Shale	3382	-1417	3381	-1416
Brown Lime	3458	-1493	3462	-1497
Lansing	3466	-1501	3472	-1507
BKC			3702	-1737
Conglomerate			3719	-1754
Mississippi	N/A			
Kinderhook	N/A			
Viola			3782	-1817
Simpson Sh.			3817	-1852
Simpson Sand			3838	-1873
Arbuckle Ss.			3858	-1893
Arbuckle Dolo.			3862	-1897
RTD			3950	-1985

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CONSERVATION DIVISION  
WICHITA





**SALES OFFICE:**  
 100 S. Main  
 Suite #607  
 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  
 (620) 672-1201  
 (620) 672-5383 FAX

**SALES & SERVICE OFFICE:**  
 1200 S. Country Estates Rd.  
 P.O. Box 129  
 Liberal, KS 67905-0129  
 (620) 624-2277  
 (620) 624-2280 FAX

## Invoice

<b>Bill to:</b>  F G HOLL P O BOX 158 BELPRE, KS 67519	3678275	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
		502014	2/8/05	9600	2/6/04
	<b>Service Description</b>				
	Cement				
		<b>Lease</b>		<b>Well</b>	
		Brocher		1-26	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>
	L. Saloga	B. Drake	New Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	165		
C320	CEMENT GELL	LB	936		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45		
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	351		
E107	CEMENT SERVICE CHARGE	SK	165		
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit) 2 HR	EA	1		

**Discount**

Pawnee County & State Tax Rate: 6.30%  
 (T) Taxable Item

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CONSERVATION DIVISION  
 WICHITA, KS

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PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

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

# TREATMENT REPORT



Customer ID		Date	
Customer <b>F.G. Holl</b>		<b>2-6-05</b>	
Lease <b>Brocher</b>		Lease No.	Well # <b>1-26</b>
Field Order # <b>9400</b>	Station <b>Pratt</b>	Casing	Depth
Type Job <b>PTA</b>	Formation	County <b>Pawnee</b>	State <b>Ks.</b>
PIPE DATA		PERFORATING DATA	
Casing Size	Tubing Size	Shots/Ft	FLUID USED
Depth	Depth	From	To
Volume	Volume	From	To
Max Press	Max Press	From	To
Well Connection	Annulus Vol.	From	To
Plug Depth	Packer Depth	From	To
Customer Representative <b>Lonnie Salago</b>		Station Manager <b>Dave Autry</b>	
		Treater <b>Bobby Drake</b>	

Acid <b>165 sks. 60/40 P02</b>		TREATMENT RESUME	
Pre Pad	Max	RATE	PRESS
Pad <b>KCC</b>	Min		ISIP
Frac <b>MAR 07 2005</b>			5 Min.
Flush	Used		10 Min.
	Gas Volume		15 Min.
			Annulus Pressure
			Total Load

Service Units	119	226	347	572
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2:00					On Location - Safety Meeting
2:34	150		20	2.5	1st Plug - 3900' w/ 50 sks.
2:43	200		14	2.5	H2O Ahead
2:48	50		10	2.5	Mix Cement @ 14.0#/gal
2:54			25		Disp. w/ H2O
					Disp. w/ Mud
4:58	100		10	3.5	2nd Plug - 890' w/ 50 sks.
5:01	100		14	3.5	H2O
5:05	50		5	3.5	Mix Cement @ 14.0#/gal
					Disp.
6:03	50		5	3.5	3rd Plug - 400' w/ 40 sks.
6:04	100		11	3.5	H2O
6:07	50		1	3	Mix Cement @ 14.0#/gal
					Disp.
7:26	0		3	2	4th Plug - 40' w/ 10 sks.
7:30	0		3	2	Cement
					Plug Rest Hole
					Job Complete
					Thanks, Bobby

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 (620) 624-2280 FAX

*Invoice*

<b>Bill to:</b>		3678275	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
F G HOLL P O BOX 158 BELPRE, KS 67519			501136	1/31/05	9197	1/29/05
		<b>KCC</b> MAR 07 2005 <b>CONFIDENTIAL</b>	<b>Service Description</b>			
			Cement			
			<b>Lease</b>		<b>Well</b>	
			Brocher		1-26	
<b>A/E</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>	
		T. Seba	New Well		Net 30	

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D200	COMMON	SK	125		
D201	A-CON BLEND (COMMON)	SK	210		
C194	CELLFLAKE	LB	83		
C320	CEMENT GELL	LB	236		
C310	CALCIUM CHLORIDE	LBS	948		
F145	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	45		
E101	CAR, PICKUP OR VAN MILEAGE - 1 WAY	MI	45		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	711		
E107	CEMENT SERVICE CHARGE	SK	335		
R202	CASING CEMENT PUMPER, 501-1,000' 1ST 4 HRS ON LOC.	EA	1		
R701	CEMENT HEAD RENTAL	EA	1		

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*Discount*

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(T) Taxable Item

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# TREATMENT REPORT

Customer ID	Date	
Customer <b>F.G. HOLL</b>	<b>1-27-05</b>	
Lease <b>BROCHER</b>	Lease No.	Well # <b>26</b>

Field Order # <b>9197</b>	Station <b>PRATT</b>	Casing <b>8 5/8</b>	Depth <b>850</b>	County <b>PAWNEE</b>	State <b>Ks</b>
Type Job <b>8 5/8 Surface new Well</b>			Formation <b>TD-852</b>	Legal Description <b>26-215-15W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	<b>LEAD</b>	Fluid	<b>210 SK A-CON</b>	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	<b>3% CC 1/4" C.F.</b>	Max	<b>KCO</b>	5 Min.
Volume	Volume	From	To	Pad	<b>12 1/2 GAL 2.56 ft</b>	Min	<b>MAR 07 2005</b>	10 Min.
Max Press	Max Press	From	To <b>TAIL</b>	Frac	<b>125 SK Comm</b>	Avg	<b>CONFIDENTIAL</b>	15 Min.
Well Connection	Annulus Vol.	From	To	2% Gel	<b>3% CC 1/4" C.F.</b>	MHP Used	<b>CONFIDENTIAL</b>	Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	<b>15 1/2 GAL 1.36 ft</b>	Gas Volume		Total Load

Customer Representative <b>SEN</b>	Station Manager <b>D. AULRY</b>	Treater <b>T. SEBA</b>
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Service Units	<b>123</b>	<b>228</b>	<b>381</b>	<b>571</b>
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P. Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:00					called out
10:00					on loc wither's & SAFETY MTE. NEW Run 19 JTS 23" 8 5/8 CSG SET @ 850
1:30					START CSG
2:55					CSG ON BOTTOM
3:00					HOOK UP TO CSG & Break circ wlog
3:15	100		10	4	START Pumping H2O
			96		START MIX Pump 210 SK A-CON 3% CC 1/4" C.F. & 12 1/2 GAL
			31		START MIX Pump 125 SK Comm 2% Gel 3% CC 1/4" C.F. & 15 1/2 GAL
			127		SHUT DOWN RELEASE 8 5/8 SW PUC
3:56	300		53 1/2	2	START DISP Plug down
					GOOD CIRC THRU JO3
					CIRC CUT TO PIT
3:58					CLOSE VALVE ON CSG
					JO3 COMPLETE
					THANKS
					JOOD

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