

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**

**CONFIDENTIAL**

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 E. Central, Suite #100  
City/State/Zip: Wichita, Kansas 67206-0594  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Sterling Drilling Company  
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>09/10/2003</u>	<u>09/22/2003</u>	<u>11/13/2003</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-185-23,199-0000  
County: Stafford 160 S. of  
C NE NE NW Sec. 16 Twp. 21 S. R. 14  East  West  
490 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: ANSHUTZ "A" Well #: 1-16  
Field Name: Taylor West Abandoned

Producing Formation: \_\_\_\_\_  
Elevation: Ground: 1939 1930 Kelly Bushing: 1930 1939  
Total Depth: 3820' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 853 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 ALT I W HM  
(Data must be collected from the Reserve Pit) 2-28-07  
Chloride content 36,000 ppm Fluid volume 800 bbls  
Dewatering method used Hauled fluids to SWD  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: John J. Darrah  
Lease Name: ANSHUTZ-15SWD 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: 1/07/2004  
Subscribed and sworn to before me this 7th day of January, 2004  
19 Betty B. Herring  
Notary Public: 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

X

Operator Name: F.G. Holl Company, L.L.C. Lease Name: ANSHUTZ "A" Well #: 1-16  
 Sec. 16 Twp. 21 S. R. 14  East  West County: Stafford

**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: DIL/ MEL/BHCS CNL/CDL	<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"	23#	853'KB	Common	125sx	3%cc, 2%Gel,
					A-Con	210sx	3%cc, 1/4/#sxce
Production	7-7/8"	5-1/2"	14#	3805'KB	50/50 POZ	150sx	A-Serv. Lite 25sx

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	3790'	Common	25	1% Fla -322 8% defoamer
		Common	25	2% cc

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 BSPF	3678'-3682' Simpson Sand	Spotted 500 gal 10% mca acid	
2 SPF	3716'-3718' Arbuckle	Treat perms w/ 250 gal 15% fe acid.	

TUBING RECORD		Size <u>2-3/8"</u>	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  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3678' - 3718' Simpson/Arbuckle  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

**DAILY DRILLING REPORT – ANSHUTZ “A” NO.1-16  
Stafford County, Kansas**

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy				
B/Anhy				
Herrington	1830	+109	1832	+107
Winfield	1888	+51	1889	+50
Towanda	1953	-14	1954	-15
Ft. Riley			1990	-41
Florence			2036	-97
B/Florence	2067	-128	2076	-137
Red Eagle	2381	-442	2379	-440
Stotler			2692	-753
Tarkio	2757	-818	2756	-817
Howard	2896	-957	2896	-957
Severy			2949	-1010
Topeka	2969	-1030	2969	-1030
Heebner	3254	-1315	3253	-1314
Toronto	3278	-1339	3280	-1341
Douglas Sh.	3299	-1360	3299	-1360
Brown Lime	3374	-1435	3374	-1435
LKC	3386	-1447	3390	-1451
LKC “J”	3563	-1624		
BKC			3599	-1660
Conglomerat			3611	-1672
Viola			3622	-1683
Viola Chert			3640	-1701
Simpson Sh.			3662	-1723
Simpson Ss.			3679	-1740
Arbuckle Ss.			3695	-1756
Arbuckle			3715	-1776
RTD			3820	-1881

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 CONSERVATION DIVISION  
 WICHITA, KS



# TREATMENT REPORT



Customer ID		Date	
Customer <b>F.G. HOLL</b>		<b>9-10-03</b>	
Lease <b>ANSHUTZ "A"</b>	Lease No.	Well # <b>1-16</b>	
Field Order # <b>7035</b>	Station <b>STAFFORD PRATT, KS.</b>	Casing <b>8 5/8</b>	Depth <b>853</b>
County <b>STAFFORD</b>		State <b>KS</b>	
Type Job <b>SURFACE - NW</b>	Formation	Legal Description <b>16-21-14</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>8 5/8</b>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>853</b>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <b>808</b>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <b>G. PUGH</b>	Station Manager <b>ANSTREY</b>	Treater <b>H. COXLEY</b>
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Service Units	<b>107</b>	<b>26</b>	<b>44</b>	<b>71</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>2000</b>					<b>ON LOCATION</b>
					<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED  KANSAS CORPORATION COMMISSION  <b>JAN 08 2004</b>  CONSERVATION DIVISION  WICHITA, KS </div>
					<b>RUN 853 8 5/8 CASING</b>
					<b>RUN Baffle DN 1st COLLAR</b>
					<b>TRAC BOTTOM - BREML CERE</b>
					<b>MIX CEMENT</b>
<b>2230</b>	<b>250</b>		<b>95</b>	<b>6</b>	<b>210 SL. A-COM 3 1/2 CC 1/4 # 1/2 C.F.</b>
	<b>250</b>		<b>30</b>	<b>6</b>	<b>125 SL. Common 2 1/2 CC 3 1/2 CC, 1/4 # 1/2 C.F.</b>
			<b>125</b>		
					<b>STOP - RELEASE PLUG</b>
	<b>0</b>		<b>0</b>	<b>6</b>	<b>START DISR</b>
<b>0015</b>	<b>225</b>		<b>51.7</b>	<b>2</b>	<b>PLUG DOWN</b>
					<b>CIRC. 2 1/2 SL. CEMENT TO PIT</b>
<b>0030</b>					<b>JOB COMPLETE - THANKS - KEVIN</b>

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

# TREATMENT REPORT



Customer ID		Date	
Customer <b>F.G. Holl</b>		9-22-03	
Lease <b>ANSHUTZ "A"</b>		Lease No.	Well # <b>1-16</b>
Field Order # <b>7041</b>	Station <b>Pratt, Ks.</b>	Casing <b>5 1/2</b>	Depth <b>3811</b>
Type Job <b>LONGSTRENGTH-NW</b>		County <b>STAFFORD</b>	State <b>Ks</b>
		Formation <b>TD-3820'</b>	Legal Description <b>16-21-14</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
Depth <b>3811</b>	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth <b>3799</b>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative **R. Long** Station Manager **ADITYA** Treater **H. POORNEY**

Service Units	107	35	57	32	71
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0600					ON LOCATION
1100					RUN 3811' 5 1/2 CASING,
					RUN GUIDE SHOE, INSERT FLOW
					CENT. - 1-2-3-4-5-6-7 BITSET -
					SCRATCHERS - 3550' - 3750'
1330					TRAC BOTTOM - DROP BIT - BREAK CIR
					ROTATE CASING
1530	200		20	6	PUMP 20 bbl START FLUSH
	200		12	6	PUMP 12 bbl MUD FLUSH
	200		12	6	PUMP 12 bbl SUPERFLUSH
	200		3	6	PUMP 3 bbl H <sub>2</sub> O
	200		7	6	- MIX CEMENT - 25 SK. A-SERV LIT.
	100		41	6	10 <sup>#</sup> /SK GIBSONITE, 1/4 <sup>#</sup> /SK C.F., 9/16 <sup>#</sup> FUA-30
			49		- 150 SK. 50/50 POZ 4% GEL, 2% CC
					5 <sup>#</sup> /SK CALSET, 1% FUA-322, 3/4% GHS BLU
					10 <sup>#</sup> /SK GIBSONITE, 1/4 <sup>#</sup> /SK C.F.
	0		0	7	STOP - WASH LINE - DROP PLUG
	500		85	4	START DISP
1645	1000		92 1/2	4	SLOW RATE
					PULL DOWN - RELEASE - HOLD
					PLUG RH + MH - 25 SK. A-SERV LIT

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1700 JOB COMPLETE White - Accounting • Canary - Customer • Pink - Field Office THANKS - KEVIN