

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

RECEIVED  
JUN 15 2004

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE CONSERVATION DIVISION  
WICHITA, KS

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: NCRA  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Sterling Drilling Company, Rig #1  
License: 5142  
Wellsite Geologist: James C. Musgrove

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. \_\_\_\_\_

02/10/2004 02/22/2004 05/05/2004  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 185-23225-0000  
County: Stafford 160' S. of  
C E/2 SE NW Sec. 8 Twp. 22 S. R. 14  East  West  
2140 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: STANDISH Well #: 1-8  
Field Name: Radium townsite  
Producing Formation: LKC & Arbuckle  
Elevation: Ground: 1949 Kelly Bushing: 1958  
Total Depth: 3980' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 822' 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.

Drilling Fluid Management Plan ALT#1 KJR 5/31/07  
(Data must be collected from the Reserve Pit)

Chloride content 22,000 ppm Fluid volume 1,000 bbls  
Dewatering method used Hauled free fluids to disposal

Location of fluid disposal if hauled offsite:  
Operator Name: John J. Darrah  
Lease Name: ANSHUTZ -15 SWC 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: 06/15/2004  
Subscribed and sworn to before me this 15th day of June, 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

Operator Name: F.G. Holl Company, L.L.C. Lease Name: STANDISH Well #: 1-8  
 Sec. 8 Twp. 22 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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum  
 See attachment

List All E. Logs Run:

CNL/CDL/MEL/DIL/BHCS

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#	822'KB	A-Con	210sx	3% cc
					Common	125sx	3%cc, 2% gel
Production	7-7/8"	5-1/2"	14#	3973'	A-Serv-Lite	25sx	1/4#/sx cellfk

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
2 SPF	3882'-3885' Arbuckle	Treat w/ 250 gal 15% fe acid	
	CIBP @ 3870'		
4 SPF	3656'-3659' LKC "K"	Treat w/ 250 gal 15% mud acid	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2-7/8"	3860'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
05/12/2004		<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
	20		45		

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Sumit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled 3656'-3659' LKC

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

**DAILY DRILLING REPORT – STANDISH NO. 1-8**  
**Stafford County, Kansas**

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CONSERVATION DIVISION  
 WICHITA, KS

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy			877	+1081
Herrington	1880	+78	1880	+78
Winfield	1934	+24	1931	+27
Towanda	2001	-43	1996	-38
Ft. Riley	2031	-73	2027	-69
Council Grov	2214	-256	2210	-252
Neva	2390	-432	2392	-434
Red Eagle			2466	-508
Wabause	2632	-674	2628	-670
Stotler	2761	-803	2757	-799
Tarkio Sd.	2825	-867	2822	-864
Howard	2971	-1013	2968	-1010
Heebner	3346	-1388	3342	-1384
Toronto	3368	-1410	3365	-1407
Douglas Sh.			3380	-1422
Brown Lime	3467	-1509	3464	-1506
LKC	3478	-1520	3474	-1516
LKC "J"				
BKC	3697	-1739	3697	-1739
Conglomerat	3748	-1790	3745	-1787
Viola			3780	-1822
Simpson Ss.	3841	-1883	3841	-1883
Lower Simpson ss.	3879	-1921	3882	-1924
Arbuckle	3882	-1924	3885	-1927
RTD	3980	-2022	3980	-2022



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JUN 15 2004

**TREATMENT REPORT**

15-185-23225-00-00



CONSERVATION DIVISION WICHITA, KS		Date 2-22-04	
Customer F.G. HOLL		Lease No.	
Lease STANWISH		Well # 1-8	

Field Order #	Station Pratt, Ks.	Casing 5 1/2	Depth 3973'	County STAFFORD	State Ks
Type Job LONGSTRONG - NW	Formation TD-3980'	Legal Description 8-22-14			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
5 1/2				50 SK A-SERU LITE				5 Min.
Depth 3973	Depth	From	To	10# GEL, 2% CC, 10# CEMENT, 1/4" C.F.				10 Min.
Volume	Volume	From	To	8 1/2 FUA-322, 1/2" DF				15 Min.
Max Press	Max Press	From	To	150 SK 50/50 POZ				Annulus Pressure
Well Connection	Annulus Vol.	From	To	4% GEL, 2% CC, 10# CEMENT, 1/4" C.F.				Total Load
Plug Depth	Packer Depth	From	To	1% FUA-322, 1/2" DF, 3 1/2" G.B.				

Customer Representative ROB	Station Manager HARPY	Treater GORDLEY
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Service Units	107	27	35	76
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1300					ON LOCATION RUN 3973' 5 1/2 CASING. GUIDE SHOE, INSERT FLOAT CENT. - 1-2-3-4-5-6-7-8-9-10 BASKET - #3 SCRAPER - 2 Hrs 9 TRK. BOTTOM - DROP BALL - BREAK CORE ROTATE CASING
1715	280		20	6	PUMP 20 bbl START FLUSH
	270		12	6	PUMP 12 bbl MUD FLUSH
	250		3	6	PUMP 3 bbl H <sub>2</sub> O
	280		12	6	PUMP 12 bbl SUPER FLUSH
	280		3	6	PUMP 3 bbl H <sub>2</sub> O
	200		7 1/2	6	MIX 25 SK A-SERU LITE
	100		41	6	MIX 150 SK 50/50 POZ HELL BOND
	0		0	8	STOP - WHAT CONC - DROP PLUG
	400		65	8	START DISP
	900		84	5	LEFT CEMENT
1745	1300		94	5	SLOW RATE PUG DOWN - HOLD PUG RT & M/H
1815					JOB COMPLETE - THANKS - KEVIN

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

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JUN 15 2004

**TREATMENT REPORT**

CONSERVATION DIVISION  
 WICHITA, KS

18-145-23225-00-00



Customer ID		Date	
Customer F. G. Holl		2-11-04	
Lease Standish		Lease No.	Well # 1-8
Field Order # 7787	Station Pratt	Casing 8 5/8 23"	Depth 822
Type Job 8 5/8 S.P. New Well	Formation	County Stafford	State Ks.
		Legal Description 8-225-14W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Lead	Acid	RATE	PRESS	ISIP	
8 5/8 23"				210% H-Con				
Depth 511.44	Depth	From	To	Pre Pad 12.0 #/gal 2.56 FT <sup>3</sup>	Max		5 Min.	
Volume 51.9	Volume	From	To	Pad 1/4" cell plate 3% O.C.	Min		10 Min.	
Max Press 500	Max Press	From	To	Frac 125% Common	Avg		15 Min.	
Well Connection P.C.	Annulus Vol.	From	To	15 #/gal 1.36 FT <sup>3</sup>	HHP Used		Annulus Pressure	
Plug Depth 770.72	Packer Depth	From	To	Flush 1/4" cell plate 3% O.C. 2% O.C.	Gas Volume		Total Load	

Customer Representative Gary Paugh	Station Manager Dave Antry	Treater Bobby Drake			
Service Units	105	46	57	47	76

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
10:45					On location - Safety Meeting
12:00					Run Csg. - 20 jts. 8 5/8 23" - B.P. Top 1 <sup>st</sup> jt.
13:00					Csg. on bottom
13:10					Hook up to Csg. - Break circ. w/ Rlg
13:15	100		10	5.0	H2O Ahead
13:17	150		100	6.0	Mix Lead @ 12.0 #/gal
13:36	100		32	5.0	Mix Tail @ 15.0 #/gal
13:43					Release Plug
13:45	200		51	5.0	Start Disp.
13:58	300				Plug Down
					Circulation Then Job
					Circulated Cart to Pit
					Job Complete
					Thanks, Bobby