

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 # 5056
 Name: F.G. Holl Company, L.L.C.
 Address: 9431 E. Central, Suite 100
 City/State/Zip: Wichita, Kansas 67206
 Purchaser: NCRA
 Operator Contact Person: Franklin R. Greenbaum
 Phone: (316) 684-8481
 Contractor: Name: Petromark Drilling, L.L.C.
 License: 33323
 Wellsite Geologist: Rene Husted
 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>05/02/2006</u>	<u>05/14/2006</u>	<u>06/02/2006</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 185-23,355-0000
 County: Stafford. 120' N. & 50' E. of
C NE SW SE Sec. 16 Twp. 21 S. R. 14 East West
1110 feet from S / N (circle one) Line of Section
1600 feet from E / W (circle one) Line of Section
 Footages Calculated from Nearest Outside Section Corner:
 (circle one) NE (SE) NW SW
 Lease Name: BAYER "A" Well #: 1-16
 Field Name: Taylor West Abandoned
 Producing Formation: Viola
 Elevation: Ground: 1933' Kelly Bushing: 1941'
 Total Depth: 3900' Plug Back Total Depth: 3850'
 Amount of Surface Pipe Set and Cemented at 806 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
 (Data must be collected from the Reserve Pit) *ALT I WITH 12-7-07*
 Chloride content 35,000 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: 07/11/2006
 Subscribed and sworn to before me this 11th day of July, 2006

The State of Kansas,
 The County of Sedgwick *Betty H. Spotswood*
 Notary Public: Betty H. Spotswood
 Date Commission Expires: 04/30/2010
 Notary Public - State of Kansas
 BETTY H. SPOTSWOOD
 My Appointment Expires 4/30/2010

KCC Office Use ONLY

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

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AUG 31 2006

CONSERVATION DIVISION
 WICHITA, KS

JAN 16 2010

Side Two

Operator Name: F.G. Holl Company, L.L.C. Lease Name: BAYER "A" Well #: 1-16
Sec. 16 Twp. 21 S. R. 14 East West County: Stafford. 120' N. & 50' E. of

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)

List All E. Logs Run:

CDL/CNL
DIL/BHCS
ML

Log Formation (Top), Depth and Datum Sample

Name Top Datum

See attachment

CASING RECORD New 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#	806'	Common	125sx	2% gel, 3% cc
Production	7-7/8"	4-1/2"	10.5#	3894'	AA2	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
4 SPF	3660' - 3666' Viola	Spotted 500 gal 10% Acetic acid	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	2-3/8"	3820'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumerd Production, SWD or Enhr.	Producing Method
06/06/2006	<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				

Disposition of Gas: Vented Sold Used on Lease (If vented, Submit ACO-18.)
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____
Production Interval: 3660' - 3666' Viola

BAYER "A" NO. 1-16
STAFFORD COUNTY, KANSAS

Formation	Sample	Datum	E-Log	Datum
Herrington	1752	+138	1845	+96
Winfield	1811	+79	1894	+47
Towanda	1875	+15	1962	-21
Fort Riley	1920	-30	1996	-55
B/Florence	2012	-122	2090	-149
Council Grove	2086	-196	2163	-222
Red Eagle	2300	-410	2345	-404
Stotler	2612	-722	2674	-733
Willard Shale	2640	-750	2680	-739
Tarkio/Elmont	2678	-788	2704	-763
Heebner			3263	-1322
Toronto			3299	-1358
Douglas Sh.			3307	-1366
Douglas Sand			3321	-1380
Brown Lime			3391	-1450
LKC			3401	-1460
BKC			3607	-1666
Marmaton			3610	-1669
Conglomerate			3634	-1693
Viola			3660	-1719
Simpson Sh.			3702	-1761
Simpson Ss.			3720	-1779
Arbuckle			3755	-1814
RTD			3900	-1959
LTD				

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TREATMENT REPORT

Customer: **E.G. Hall Company, LLC** Lease No: _____ Date: **5-15-06**
 Lease: **Bayer "A"** Well # **1-16**
 Field Order # **3379** Station **Pratt** Casing **4 1/2"** Depth **10.5Lb** Count **389330** State **KS**
 Type Job **Cement Long String - New Well** Formation _____ Legal Description **16-215-14W**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 4 1/2"	Tubing Size 10.5Lb	Shots/Ft		Cement		RATE	PRESS
Depth 3893.30	Depth	From	To	175 sacks AA-2 with 5% Friction Reducer,			JSIP
Volume 61.9 Bbl	Volume	From	To	25% Defoamer, 1% FLA-322, 10% Salt, 75% Gas Blot,			5 Min
Max Press 1700 P.S.I.	Max Press	From	To	25Lb./sk. Cellflator, 10Lb./sk. Gilsonite			10 Min
Well Connection Plug Cont.	Annulus Vol.	From	To	15Lb./Gal., 6.35 Gal./sk., 1.46 CU.F.T./sk.			15 Min
Plug Depth 3850.81'	Packer Depth	From	To	50 sacks Scavenger for Lead and to plug rat		HHP used	Annulus Pressure
		From	To	Flush 61.23 Bbl. H₂O	Gas Volume		Total Load

Customer Representative **Rob Long** Station Manager **Dave Scott** Treator **Clarence R. Messick**

Service Units: **119** (309, 402, 303, 512)

Driver Names: **Messick, Rose, Andrews**

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:00					Trucks on location and hold safety meeting
7:10					Petromark start to run Regular Guide Shoe
					Shoe Jr. with Auto-Fill Insert screwed into collar and a total of 92 jts. new 10.5 Lb/Ft
					4 1/2" casing. Ran turbolizers on collars
					#1,2,3,4,5,6,7,8. Ran Basket on jt # 4.
					Casing in well. Circulate and rotate for 2 1/2 hrs
11:07	300		6	6	Start Fresh H ₂ O Pre-Flush
			15	6	Start Super Flush
			27	6	Start Fresh H ₂ O Spacer
			32		Stop pumping. Shut in well
			4	2	Plug rat hole
11:20	300		5	5	Open well. Start mixing lead cement
			15	5	Start mixing 175 sacks AA-2 cement
			60		Stop pumping. Shut in well. Wash pump lines.
					Release Plug. Open well
11:32	100			7	Start Fresh H ₂ O Displacement
11:42	600		61.23		Plug down
	1700				Pressure up
					Release pressure. Insert held
					Wash up pump truck
12:10					Job Complete. Thanks Clarence R. Messick



TREATMENT REPORT

Customer: FIG HOLL	Lease No.:	Date:
Lease: Bayer A	Well #: 1-16	5-3-06
Field Order #: 13360	Station: Pratt	Casing: 8 5/8 Depth: 806
Type Job: Surface New Well	Formation:	County: Stafford State: KS
		Legal Description: 1/6 21s - 14w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size: 806	Tubing Size:	Shots/Ft: 2.56	12.0	Acid: 2.10 sk. A-Con	RATE:	PRESS:	ISIP:
Depth:	Depth:	From:	To:	Pre-Pad: 3% CC 1/4 C.F.	Max:	500	5 Min.
Volume: 50.6	Volume:	From: 1.36	To: 15.0	Std: 2% GE	Min:		10 Min.
Max Press:	Max Press:	From:	To:	Fracs: 3% CC 1/4 C.F.	Avg:		15 Min.
Well Connection:	Annulus Vol.:	From:	To:	Flush: H2O	HHP Used:		Annulus Pressure
Plug Depth:	Packer Depth:	From:	To:		Gas Volume:		Total Load

Customer Representative: Rob Long	Station Manager: D. Scott	Treater: Scotty
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Service Units	Driver Names	Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
124	Scott	1300					On loc w/Trk's Safety mtg
226	Anthony						Csg on Bottom Circ w/Rig
346	M						
570	McGraw						
		1315	200		1.0	5	H2O Spacer
		1317	200		95	5	mix Lead Cmt @ 12.0 ppg 210 sk
		1336	150		33	5	mix Tail Cmt @ 15.0 ppg 125 sk
		1542	Ø				Close In & Release Top Swiper Plug
		1544	100			4.7	St Disp w/H2O
		1600	220		50.6		Disp Pumped Close In-w.H.
							Circ 15 Bbl's Cmt = 32 sk
							Jet Cellar after 30 min
							Job Complete
							Thank you
							Scotty

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