

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

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, Ext. 206  
 Contractor: Name: Duke Drilling Company Inc., Rig #8  
 License: 5929  
 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: SAME AS ABOVE  
 Well Name: " "  
 Original Comp. Date: 4/10/09 Original Total Depth: 3881'  
 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. \_\_\_\_\_  
 RU: 09/18/2009 03/09/2009 RD: 9/23/2009  
 Spud Date or Date Reached TD Completion Date or  
 Recompletion Date Recompletion Date

API No. 15 - 145-21,581-0001  
 County: Pawnee  
N/2 NE SE Sec. 2 Twp. 20 S. R. 16  East  West  
2310 feet from (S) N (circle one) Line of Section  
660 feet from (E) W (circle one) Line of Section  
 Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE (SE) NW SW  
 Lease Name: OETKEN Well #: 1-2  
 Field Name: Ryan  
 Producing Formation: Arbuckle  
 Elevation: Ground: 1977 Kelly Bushing: 1985  
 Total Depth: 3881' Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at 993' 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 Owwo - All I use  
 (Data must be collected from the Reserve Pit) 12-14-09  
 Chloride content 53,000 ppm Fluid volume 1,000 bbls  
 Dewatering method used Hauled free fluids to SWD  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: Pauls Oilfield Service, INC.  
 Lease Name: MILLER #1 License No.: 31085  
 Quarter NW Sec. 6 Twp. 19 S. R. 15  East  West  
 County: Barton Docket No.: 21,324

see file 10/28/09

**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: 10/22/2009  
 Subscribed and sworn to before me this 22nd day of October 2009  
 State of Kansas; Sedgwick County  
 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**

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

**RECEIVED**  
**OCT 23 2009**  
**KCC WICHITA**

Operator Name: F.G. Holl Company, L.L.C. Lease Name: OETKEN Well #: 1-2  
 Sec. 2 Twp. 20 S. R. 16  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 (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: <u>(FROM 0000 RECD)</u>  DIL, ML, CPI BHCS CDL/CNL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  See attachment <u>(FROM 0000 RECD)</u>
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for  
w/ logs

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#s	993'	A-Con	195sx	
					Common	200sx	
Production	7-7/8"	5-1/2"	14#	3865'	AA-2 & Scavenger	125 & 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				

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
	<u>Added perf.</u> 3691' - 3695', 3703' - 3707', 3711' - 3712' Arbuckle	1000 gal 15% Mira acid	
2 SPF	3697' - 3699' 3699' - 3702' Arbuckle	250 gal 15% DSFE	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/23/2009		[REDACTED]		<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	

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify)	3691' - 3712' OA Arbuckle