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 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: 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.

01/13/2004	01/27/2004	03/05/2004
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 0 6 2004
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 185-23219-0000
County: Stafford. 90' N & 20' E. of
C - NW SW SE Sec. 7 Twp. 21 S. R. 12 ☐ East ☑ West
1080 feet from (S) / N (circle one) Line of Section
2290 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: NOLTE Well #: 1-7
Field Name: Mueller North Abandoned
Producing Formation: LKC
Elevation: Ground: 1854' Kelly Bushing: 1863'
Total Depth: 3675' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at 329'KB 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)
Chloride content 10,000 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-15 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: 04/14/2004
Subscribed and sworn to before me this 14th day of April, 2004
19____.
Notary Public: Betty B. Herring
Date Commission Expires: 04/30/2006

Notary Public – State of Kansas
BETTY B. HERRING
My Appt. Exp. 4/30/2006

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
____ Wireline Log Received
____ Geologist Report Received
____ UIC Distribution

58245

Side Two

Operator Name: F.G. Holl Company, L.L.C. Lease Name: NOLTE Well #: 1-7

Sec. 7 Twp. 21 S. R. 12 ☐ East ☑ West County: Stafford. 90' N & 20' 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:

CNL/CDL/MEL/BHCS/DIL
SCBL/BCSL

☑ 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 casing	12-1/4"	8-5/8"	23#	329'KB	60/40 Poz	325 sx	2% gel, 3%cc
Production casing	7-7/8"	5-1/2"	15.50#	3674'KB	50/50 Poz	150 sx	2% gel, 3%cc.
					A-Serv. Lite	25 sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
X Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	3482' - 3550'	Common	50 sx	2% cc, 5 gal Doc.
	3482' - 3506'	Common	130 sx	5% fla 3-22, 1% wca

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	3482'-3506', 3510'-3512', 3515'-3522' Arbuckle	Treated each foot of perfs w/ 50 gal 15% DSFE acid.
4 BSPF	3524'-3528', 3532'-3536', 3539'-3550' Arbuckle	Treat w/ 250 gal 10% mud acid flush w/ lease oil.
2 SPF	3515' - 3526' Arbuckle. CIBP @ 3530'	
4 SPF	3263'-67' & 3273'-78' B zone,3246'-3254' "A"LKC	Treat B zone w/ 500 gal 15% mca acid & 1000 gal 15% ne acid
		Treat perfs w/ 500 gal 15% mca. Treat A zone w/ 1000 ga 15% nefe acid.

TUBING RECORD Size	Set At	Packer At	Liner Run
2-7/8"	3418'		☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method
March 11, 2004	☐ Flowing ☑ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	50		1.67		

Disposition of Gas METHOD OF COMPLETION Production Interval

☐ Vented ☐ Sold ☑ Used on Lease
(If vented, Sumit ACO-18.)

☐ Open Hole ☑ Perf. ☐ Dually Comp. ☐ Commingled 3246'-3278' OA LKC

☐ Other *(Specify)* _____