

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

API NO. 15- 185-22,6960001  
County Stafford  
80'S of  
- W/2- SW -SW Sec. 8 Twp. 21S Rge. 11W

Operator: License # 5056  
Name: F. G. Holl Company L.L.C.  
Address 6427 E Kellogg  
P.O. Box 780167  
City/State/Zip Wichita, Ks 67278-0167

580' FSL Feet from S/N (circle one) Line of Section  
4950' FEL Feet from E/W (circle one) Line of Section

Purchaser: NCRA  
Operator Contact Person: Elwyn H. Nagel  
Phone (316) 684-8481

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Contractor: Name: ---  
License: ---  
Wellsite Geologist: ---

Lease Name KEELER Well # 1-8  
Field Name Sandago

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Producing Formation Arbuckle  
Elevation: Ground 1797 KB 1806  
Total Depth 3562 PBDT 3420'

If Workover/Re-Entry: old well info as follows:  
Operator: F. G. Holl Company  
Well Name: KEELER 1-8  
Comp. Date 7/27/90 Old Total Depth 3562

Amount of Surface Pipe Set and Cemented at --- 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.

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back CIBP @ 3420' PBDT  
 Commingled  Docket No. ---  
 Dual Completion  Docket No. ---  
 Other (SWD or Inj?)  Docket No. ---

Drilling Fluid Management Plan REWORK 2 7/6 7-11-95  
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls  
Dewatering method used ---

Location of fluid disposal if hauled offsite: ---

Operator Name RECEIVED  
Lease Name KANSAS CORPORATION COMMISSION License No. ---

Quarter --- Sec DEC 19 1994 S Rng. --- E/W  
County --- Docket No. ---

rigged up 11/4/94 rigged down 11/9/94  
Spud Date of START --- Date Reached TD --- Completion Date of ---  
OF WORKOVER WORKOVER

CONSERVATION DIVISION  
WICHITA, KS

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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.

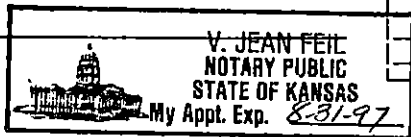
Signature Elwyn H. Nagel  
Title Elwyn H. Nagel, Manager Date 12/16/94

Subscribed and sworn to before me this 16th day of December 19 94.

Notary Public V. Jean Feil

Date Commission Expires ---

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)



ORIGINAL

SIDE TWO

Operator Name F. G. Holl Company L.L.C. Lease Name KEELER Well # 1-8

Sec. 8 Twp. 21 Rge. 11W  East  West  
County Stafford

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	SAME AS ORIGINAL ACO-1		
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
List All E.Logs Run:	None			

CASING RECORD <input type="checkbox"/> New <input 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

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 BSPF	3422-3427	Arbuckle	Treated each foot w/1 bbl 15% DSFE
4 BSPF	3413-3418	Arbuckle	Treated each foot w/1 1/2 bbl DSFE. Swabbed total of 27.26 bbl, 50% oil,	3413-3418
	Set CIBP @ 3420'			

TUBING RECORD      Size 2 3/8"      Set At 3415'      Packer At none      Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. Resumed Production 11/9/94      Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours      Oil 5 Bbls.      Gas -0- Mcf      Water 12 Bbls.      Gas-Oil Ratio      Gravity

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 3413-3418