

28295

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: 6427 E. Kellogg, P.O. BOX 780167
City/State/Zip: Wichita, Kansas, 67278-0167
Purchaser: NCRA
Operator Contact Person: Elwyn Nagel
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Franklin R. Greenbaum

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: F.G. Holl Company, L.L.C.

Well Name: KEELER
Original Comp. Date: 01-26-94 Original Total Depth: 3515'
 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 10-03-00 11-24-93 RD 10-06-00
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 185-22,948-0002
County: Stafford
SW-NW-SW Sec. 8 Twp. 21S S. R. 11W East West
1575' feet from N (circle one) Line of Section
330' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: KEELER Well #: 2-8
Field Name: Sandago
Producing Formation: Arbuckle and Kansas City

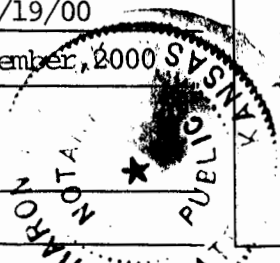
Elevation: Ground: 1797' Kelly Bushing: 1806'
Total Depth: 3515' Plug Back Total Depth: 3248'
Amount of Surface Pipe Set and Cemented at 279' KB Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: _____ Feet
Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 52,000 ppm Fluid volume 1,285 bbls
Dewatering method used Truck hauling/Evaporation
Location of fluid disposal if hauled offsite:
Operator Name: F.G. Holl Company, L.L.C.
Lease Name: Rader License No.: 5056
Quarter NE Sec. 18 Twp. 21 S. R. 11W East West
County: Stafford Docket No.: D-26,046

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 REPORTS 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 Nagel
Title: Elwyn Nagel, Manager Date: 12/19/00
Subscribed and sworn to before me this 19 day of December, 2000
Notary Public: Sharon S. Clark
Date Commission Expires: 3-16-03



KCC Office Use ONLY

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

Operator Name: F.G. Holl Company, L.L.C. Lease Name: KEELER Well #: 2-8
 Sec. 8 Twp. 21S S. R. 11W 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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Topeka	2720	(-914)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3004	(-1198)
List All E. Logs Run:		Douglas Shale	3036	(-1230)
MINILOG/GR/ DIFL		Brown Lime	3128	(-1322)
ZDL/CN/GR/ML		Lansing	3146	(-1340)
Caliper plot		BKC	3371	(-1565)
		Conglomerate	3388	(-1582)
		Simpson Shale	3393	(-1587)
		Arbuckle	3408	(-1602)
		RTD	3515	(-1709)

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	# Sacs Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	20#	279'	60/40POZ	225	2%gel, 3%cc
Production	7 7/8"	5 1/2"	14#	3510'	Lite Holl Mix	50 125	

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	3445-3452', 3439-3442' Arbuckle		
2 SPF	3379-3381, 3374-3377' LCK "L" Zone	500 gal. 15% NEFE Acid	
2 SPF	3296-3299, 3280-3284' LCK "H" Zone		
2 SPF	3191-3195' LCK "D" Zone	Treated with 500 Ggal. 15% NEFE Acid	

TUBING RECORD		Size 2 7/8"	Set At 3222'	Packer At 3256'	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 10-06-2000			Producing Method <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. 6	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled

Production Interval: LKC

Other (Specify) _____