

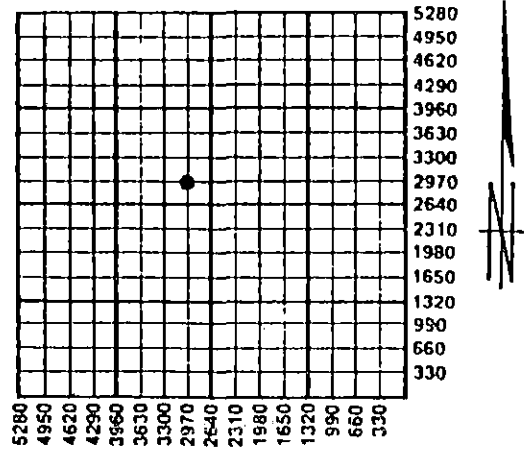
STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
RECOMPLETION FORM
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 151-21355 ^{DD-01} ORIGINAL
County Pratt
SE SE NW Sec. 29 Twp. 29 Rge. 12 X East West
2970 Ft. North from Southeast Corner of Section
2970 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Hirt Well # 1-29
Field Name Hirt
Producing Formation Mississippi
Elevation: Ground 1893 KB 1902

Operator: License # 5056
Name: F. G. Holl Company
Address: P.O. Box 780167
City/State/Zip: Wichita, Ks. 67278-0167
Purchaser: Permian
Operator Contact Person:
Phone: (316) 684-8481

Designate Type of Original Completion
X New Well Re-Entry Workover
Date of Original Completion: 11-28-83
Name of Original Operator F. G. Holl Company
Original Well Name Hirt 1-29
Date of Recompletion:
1-8-90 1-21-90
Commenced Completed
Re-entry Workover

Designate Type of Recompletion/Workover:
XX Oil SWD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)
 Deepening X Re-perforation
 Plug Back PBTB
 Conversion to Injection/Disposal
Is recompleted production:
 Commingled Docket No.
 Dual Completion Docket No.
 Other (Disposal or Injection?)
Docket No.



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

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 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 any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 prior to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit CP-111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection must receive approval before use; submit form U-1.

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 5-1-90
Subscribed and sworn to before me this 1st day of May 19 90
Notary Public V. Jean Feil Date Commission Expires

ORIGINAL
MAY 1 1990
CONSERVATION DIVISION
Wichita, Kansas

V. JEAN FEIL
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 8-31-93

PL X

SIDE TWO

Operator Name F. G. HOLL Company Lease Name Hirt Well # 1-29
 Sec. 29 Twp. 29 Rge. 12 East West
 County Pratt

RECOMPLETION FORMATION DESCRIPTION

Log Sample

Name	Top	Bottom
Heebner	3716	(-1814)
Brown Lime	3890	(-1988)
Lansing	3904	(-2002)
Base K.C.	4297	(-2395)
Marmaton	4313	(-2411)
Mississippi	4345	(-2443)
Kinderhook	4380	(-4278)
Viola	4500	(-2598)
Simpson	4604	(-2702)
Arbuckle	4722	(-2820)

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth		Type of Cement	# Sacks Used	Type and Percent Additives
	Top	Bottom			
<input type="checkbox"/> Perforate					
<input type="checkbox"/> Protect Casing					
<input type="checkbox"/> Plug Back TD	2739/2845		Standard	100	None
<input checked="" type="checkbox"/> Plug Off Zone					

Shots Per Foot	PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)
	Specify Footage of Each Interval Perforated		
			Acidized w/1000 gal 15% DSFE w/80 sealer
4 SPF	4367-4380 & 4346-4351		balls,
			Frac w/24,500 gal x-link gel, 130 sacks
			20/40 and 90 sacks 12/20 sand,

PBTD _____ Plug Type _____

TUBING RECORD

Size 2 3/8" Set At 4338' Packer At _____ Was Liner Run Y X N

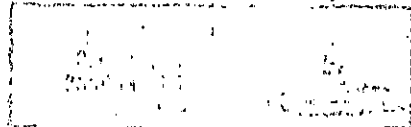
Date of Resumed Production, Disposal or Injection 1-21-90

Estimated Production Per 24 Hours Oil 50 Bbls. Water _____ Bbls. Gas-Oil-Ratio _____

Gas _____ Mcf

Disposition of Gas:

Vented Sold Used on Lease (If vented, submit ACO-18.)



ORIGINAL