

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

KCC

JUN 10 1994

API NO. 15- 007-22,398-0000 ORIGINAL  
County Barber  
90'S of  
C - NW - SE - NW Sec. 10 Twp. 30s Rge. 13w X E

Operator: License # 5056 CONFIDENTIAL

Name: F. G. Holl Company

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: None: TA

Operator Contact Person: Elwyn H. Nagel

Phone ( ) (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Brent B. Reinhardt

Designate Type of Completion

X New Well Re-Entry Workover

X Oil SWD S10W X Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator:

Well Name:

Comp. Date Old Total Depth

Deepening Re-perf. Conv. to Inj/SWD

Plug Back P8TD

Commingled Docket No.

Dual Completion Docket No.

Other (SWD or Inj?) Docket No.

3/31/92 4/10/92 4/28/92

Spud Date Date Reached TD Completion Date

3540' Feet from S/N (circle one) Line of Section

3630' Feet from E/W (circle one) Line of Section

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

Lease Name FRAME Well # 1-10

Field Name Sawyer South Ext.

Producing Formation None: TA

Elevation: Ground 1817' KB 1826'

Total Depth 3685' P8TD None

Amount of Surface Pipe Set and Cemented at 240' KB Feet

Multiple Stage Cementing Collar Used? Yes X 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) A172

Chloride content 100,000 ppm Fluid volume 235 bbls

Dewatering method used Vacuum truck

Location of fluid disposal if hauled offsite:

RELEASED

Operator Name Pratt Well Service

SE/4 Quarter Sec. 7 Twp. 27s S Rng. 13w X/W

County Pratt Docket No. D-19334

1996  
WATSON #1-7 License No. 5893

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 reports 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.

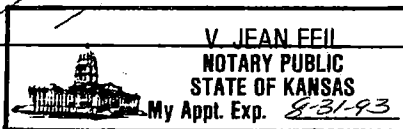
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager

Subscribed and sworn to before me this 10th day of June 1994.

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)

Operator: Name F. G. Holl Company

Lease Name FRAME

Well # 1-10

Sec. 10 Twp. 30s Rge. 13w  
 East  
 West

County Barber

**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  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: Atlas Wireline Services  
 CZDL/CN/DUAL/GR/ML/BHC ACOU/BHC FRAC/CAL

SEE ATTACHED SHEET FOR DST INFORMATION

Log		Formation (Top), Depth and Datum		Sample
Name	Top	Datum		
HERINGTON	2033 (- 207)	CONGLOMER	4302	(-2476)
INDIAN CAVE	2795 (- 969)	MISS	4330	(-2504)
TOPEKA	3287 (-1461)	KINDERHK SH	4366	(-2540)
HEEBNER	3673 (-1847)	KINDERHK SD	4381	(-2555)
TORONTO	3685 (-1859)	VIOLA LS	4440	(-2614)
DOUGLAS SH	3709 (-1883)	VIOLA CHT	4473	(-2647)
DOUGLAS SD	3733 (-1907)	SIMPSON SH	4539	(-2713)
BROWN LIME	3861 (-2035)	SIMPSON SD#14351		(-2525)
LANSING	3878 (-2052)	SIMPSON SD#2	NA	NA
BKC	4270 (-2444)	ARBUCKLE	4636	(-2810)
MARMATON	4278 (-2452)	RTD	4685	(-2859)
		LTD	4684	(-2858)

**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	17 1/2"	13 3/8" (N)	48#	240'KB	60/40 POZ	250	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (U)	10.5#	4682'KB	50/50 POZ	125	Salt, Gils.

**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
1SPF	4552 SIMPSON SAND	Swabbed Dry	
1SPF	4553 SIMPSON SAND	Swabbed, FLUID 4000' from top, swabbed 14 BF, No Show SIFWE, SWB: 16 BF w/Show Gas and Trace oil, Shut-in and moved off.	4553'

<b>TUBING RECORD</b>	Size <u>2"</u>	Set At <u>4540'</u>	Packer At <u>None</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Inj. <u>4/28/92</u>	TA	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf.	Water Bbls.	Gas-Oil Ratio	Gravity
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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  
4552-4553  
SIMPSON SAND  
TA

F. G. HOLL COMPANY

6427 EAST KELLOGG - P.O. BOX 780167  
WICHITA, KS 67278-0167

ORIGINAL

KCC

JUN 10 1994

CONFIDENTIAL

15-007-22398-0000

FRAME #1-10  
90'S of NW SE NW  
Sec 10-30s-13w  
Barber County, KS

DST #1 4267-4361 MARMATON - MISS

1) SBOB in 3 Mins  
2) SBOB, GTS in 37 Mins. GAUGED: 1.53 MCF in 37 mins.  
1.88 MCF in 50 mins.  
2.08 MCF in 60 mins.

Times: 30"60"60"90"

REC: 65' SGCM

IHP: 2140 IFP: 101-92:30" ISIP: 590:60"  
FHP: 2156 FFP: 98-88:60" FSIP: 1035:90"  
BHT: 112F

RELEASED

APR 1 1996

FROM CONFIDENTIAL

DST #2 4434-4480 MISNER - VIOLA

1) SBOB in 2 mins.  
2) SBOB, decreasing  
Times: 30"60"60"90"

REC: 3050' GIP

70' GMw/TO

IHP: 2257 IFP: 45-44:30" ISIP: 524:60"  
FHP: 2242 FFP: 49-49:60" FSIP: 277:90"  
BHT: 116F

DST #3 4539.5-4559.5 SIMPSON SAND

1) WBOB in 24 mins.  
2) SBOB in 19 mins.  
Times: 30"60"30"60"

REC: 660' GIP

120' GOCWM (22%G, 8%O, 48%M, 22%W)

120' SG&OCW (2%G, 3%O, 5%M, 80%W)

300' MW (8%M, 92%W)

540' Total Fluid

IHP: 2263 IFP: 55-160:30" ISIP: 854:60"  
FHP: 2248 FFP: 199-244:30" FSIP: 849:60"  
BHT: 121F

DST #4 4635-4644 ARBUCKLE - Straddle Test

1) WB 3" in Bucket  
2) WB, Flush, WB  
Times: 30"60"30"60"

REC: 60' DM

60' SOCM (2%O, 98%M)

120' Total Fluid

IHP: 2276 IFP: 42-42:30" ISIP: 1553:60"  
FHP: 2261 FFP: 56-56:30" FSIP: 1388:60"  
BHT: 118F

RECEIVED  
KANSAS CORPORATION COMMISSION  
JUN 15 1992  
6-15-92  
CONSERVATION DIVISION  
WICHITA, KS

# ORIGINAL HALLIBURTON SERVICES

BOX 351040  
DALLAS, TX 75395-1046

INVOICE

15-007-22398-0000 JUN 10 1994  
A Halliburton Company

INVOICE NO.	DATE
214511	03/31/1992

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
NAME 1-10		BARBER		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
PRATT	STERLING DRUG CO	CEMENT SURFACE CASING		03/31/1992	
ACCOUNT NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
02900	VAUGHN THOMPSON			COMPANY TRUCK	32124

RELEASED

F G HOLL  
P O BOX 158  
BELPRE, KS 67519

DIRECT CORRESPONDENCE TO:  
FIRST OKLAHOMA TOWER  
210 WEST PARK AVENUE  
SUITE 2050  
OKLAHOMA CITY, OK 73102-5601

1992 JUN 1 1996  
4-1-96  
FROM CONFIDENTIAL

PRICE/REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA 1					
000-117	MILEAGE	20	MI		
		1	UNT		
001-016	CEMENTING CASING	243	FT		
		1	UNT		
030-503	CMTG PLUG LA-11, CP-1, CP-3, TOP	13.325	IN		
		1	EA		
504-308	STANDARD CEMENT	250	SK		
507-277	HALLIBURTON-GEL BENTONITE	5	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	7	SK		
500-207	BULK SERVICE CHARGE	274	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	245.30	TMI		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
* - KANSAS STATE SALES TAX					
* - PRATT COUNTY SALES TAX					
TAX RECEIVED					
KANSAS CORPORATION COMMISSION					
JUN 15 1992					
CONSERVATION DIVISION					
WICHITA, KS					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					

TERMS: INVOICE IS NET OF THE TAXES AND DUES. PAYMENT DUE AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFERRED PAYMENT, CUSTOMER SHALL BE FINED BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DUE. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL INTEREST RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTOR'S AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.

*[Handwritten signature]*