

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

DEC 12

CONFIDENTIAL

API NO. 15- 185-22,801-0006

ORIGINAL

County Stafford

170'S of C-S2-S2-NW Sec. 7 Twp. 21s Rge. 11w X W

Operator: License # 5056

2800 Feet from SXK(circle one) Line of Section

Name: F. G. Holl Company

3960 Feet from EXK(circle one) Line of Section

RELEASED

Address 6427 E. Kellogg

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

JAN 25 1994

P.O. Box 780167

Lease Name SCHLOCHTERMEIER "A" Well # 2-7

FROM CONFIDENTIAL

City/State/Zip Wichita, KS 67278-0167

Field Name Sandago

Purchaser: Clear Creek

Producing Formation Simpson Sand

Operator Contact Person: Elwyn H. Nagel

Elevation: Ground 1813' KB 1822'

Phone ( ) (316) 684-8481

Total Depth 3560' PBDT None

Contractor: Name: Sterling Drilling Company

Amount of Surface Pipe Set and Cemented at 260'KB Feet

License: 5142

Multiple Stage Cementing Collar Used? Yes X No

Wellsite Geologist: Brent B. Reinhardt

If yes, show depth set \_\_\_\_\_ Feet

Designate Type of Completion

X New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

If Alternate II completion, cement circulated from \_\_\_\_\_

X Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd.

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW

Drilling Fluid Management Plan AIR

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

(Data must be collected from the Reserve Pit)

If Workover/Re-Entry: old well info

Operator: \_\_\_\_\_

chloride content 8,000 ppm Fluid volume 3500 bbls

Well Name: \_\_\_\_\_

Dewatering method used Hauled

Comp. Date \_\_\_\_\_ Old \_\_\_\_\_ Total Depth \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. \_\_\_\_\_

Operator Name F. G. Holl Company

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT \_\_\_\_\_

Lease Name RADER "SWDW" License No. 1-18

\_\_\_\_\_ Comingled \_\_\_\_\_ Docket No. \_\_\_\_\_

NE/4 Quarter Sec. 18 Twp. 21s S Rng. 11w W

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

County Stafford Docket No. D-26,046

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

9/6/91 9/11/91 9/28/91

Spud Date Date Reached TD Completion Date

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 12/12/91

Subscribed and sworn to before me this 12th day of December, 1991.

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  
\_\_\_\_\_ XGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)

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

Operator Name F. G. Holl Company

Lease Name SCHLOCHTERMEIER "A" Well # 2-7

Sec. 7 Twp. 21s 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 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	Anhydrite Top	587 (+1235)	Lansing 3173 (-1351)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite Bse	607 (+1215)	BKC 3429 (-1607)
List All E.Logs Run: DIFL/GR/CZDL/CN/MINI/ BHC/FL		Tarkio	2507 (- 685)	Simpson SH NR NR
		Howard	2657 (- 835)	Simpson SD 3452 (-1630)
		Severy	2711 (- 889)	Arbuckle 3484 (-1662)
		Topeka	2749 (- 927)	RTD 3560 (-1738)
		Heebner	3031 (-1209)	LTD 3558 (-1736)
		Toronto	3050 (-1228)	
		Douglas	3063 (-1241)	
		Brown Lime	3157 (-1335)	

See attached sheet.

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Surface	12 1/4"	8 5/8" (N)	23#	260'KB	60/40 POZ	225	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	3556'KB	Lite	100	Salt, Gils.
					50/50 POZ	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	3452-3458' (Simpson Sand)	SPTD: 500gls 10% Acetic, PF, Set PPI & pumped 2 bbls 10% acetic acid in each foot, SWB: .58 BPH w/GSO&G, FR: 22,000gls Cross-Link Gel, 19,000# 20/40 sand, SWB: 4.56 BPH, GSO&G, SIFN,	3458'

TUBING RECORD	Size	Set At	Packer At	Liner Run	SWB: 7 BFPH, SO
	2 3/8"	3455'	None	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Date of First, Resumed Production, SWD or Inj.	Producing Method
9/28/91	<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		0		

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: 3452-3458'  
Simpson Sand

KCO

**F. G. HOLL COMPANY**

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

DEC 1 2 ORIGINAL

CONFIDENTIAL

SCHLOCHTERMEIER "A" #2-7  
170'S of C S2 S2 NW  
Sec 7-21s-11w  
Stafford County, KS  
API#: 15-185-22,801

**RELEASED**

**JAN 2 5 1994**

**FROM CONFIDENTIAL**

DST #1 3407-3462 (LKC "L" - Simpson Sand)

1) FBOB in 30 mins.

2) FBOB in 25 mins.

REC: 1100' GIP

150' CGO

90' SOCGM (33%G, 15%O, 52%M)

60' VGSOCM (60%G, 2%O, 38%M)

300' Total Fluid

IHP: 1813 IFP: 59-66:30" ISIP: 450:60"

FHP: 1733 FFP: 104-119:60" FSIP: 344:90"

BHT: 107F

DST #2 3483-3490 (Arbuckle)

1) WB Dead in 10 mins.

2) NB, FLUSH, NB

REC: 30' Mud

IHP: 1820 IFP: 36-34:15" ISIP: 632:25"

FHP: 1748 FFP: 52-29:15" FSIP: 280:30"

BHT: 119F

**RECEIVED**  
KANSAS CORPORATION COMMISSION

DEC 16 1991

CONSERVATION DIVISION  
WICHITA, KS

RELEASED

15.185.22801.0000

JAN 25 1994

HALLIBURTON SERVICES

ORIGINAL

P.O. BOX 951046  
DALLAS, TX 75395-1046

INVOICE

FROM CONFIDENTIAL

CONFIDENTIAL

INVOICE NO.	DATE
191007	09/06/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OPER
SCHLÖCHTERMEIER "A" 2-7		STAFFORD		KS	SAME
SERVICE LOCATION		CONTRACTOR		JOB PURPOSE	
GREAT BEND		STERLING DRILLING		CEMENT SURFACE CASING	
ACCT. NO.		CUSTOMER AGENT		VENDOR NO.	
392900		V.L. THOMPSON		CUSTOMER P.O. NUMBER	
				SHIPPED VIA	
				COMPANY TRUCK	
				FILE NO.	
				21922	
				TICKET DATE	
				09/06/1991	

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
000-117	PRICING AREA - MID CONTINENT MILEAGE	19	MI		
		1	UNT		
001-016	CEMENTING CASING	252	FT		
		1	UNT		
030-503	WOODEN PLUG	8	5/8 IN		
		1	EA		
504-308	STANDARD CEMENT	135	SK		
506-105	POZMIX A	90	SK		
506-121	HALLIBURTON-GEL 2%	4	SK		
509-406	ANHYDROUS CALCIUM CHLORIDE	6	SK		
500-207	BULK SERVICE CHARGE	237	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	192.06	TMI		
INVOICE SUBTOTAL					
DISCOUNT-(BID)					
INVOICE BID AMOUNT					
*-KANSAS STATE SALES TAX					
*-BARTON COUNTY SALES TAX					
INVOICE TOTAL - PLEASE PAY THIS AMOUNT					

RECEIVED  
KANSAS CORPORATION COMMISSION  
DEC 16 1991  
CONSERVATION DIVISION  
WICHITA KS

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED CUSTOMER AGREES TO PAY INTEREST AT THE RATE OF 12% PER ANNUM AT THE HIGHEST LEGAL CONTRACT RATE APPLICABLE BUT NEVER MORE THAN 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO COLLECT ON THIS ACCOUNT CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND

REFUSED  
 P.O. BOX 951046  
 DALLAS, TX 75395-1046

**HALLIBURTON SERVICES**

INVOICE

A Halliburton Company

CONFIDENTIAL

INVOICE NO.	DATE
185559	09/11/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
SCHLOCHTERMEIER "A" 2-2		STAFFORD		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND	STERLING DRILLING	CEMENT PRODUCTION CASING		09/11/1991	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	DELMAR MANNING			COMPANY TRUCK	22070

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

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
<b>PRICING AREA - MID CONTINENT</b>					
000-117	MILEAGE	19	MI		
		1	UNT		
001-016	CEMENTING CASING	3555	FT		
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	4 1/2	IN		
		1	EA		
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA		
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA		
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA		
815.19113					
40	CENTRALIZER 4-1/2" MODEL S-4	5	EA		
807.93004					
018-317	SUPER FLUSH	12	SK		
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB		
504-316	HALLIBURTON LIGHT W/STANDARD	100	SK		
504-308	STANDARD CEMENT	63	SK		
506-105	POZMIX A	62	SK		
506-121	HALLIBURTON-GEL 2X	2	SK		
509-968	SALT	1100	LB		
509-968	SALT	400	LB		
508-292	GILSONITE, SACKED	650	LB		
508-085	TUF CEMENT FIBERS NO 1 (NYLON)	10	LB		
507-210	FLOCELE	10	LB		
507-775	HALAD-322	20	LB		
500-207	BULK SERVICE CHARGE	20	CFT		
500-306	MILEAGE CMTG MAT DEL OR RETURN	210.8	TMI		
INVOICE SUBTOTAL					

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE 15TH DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER SHALL BE LIABLE TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LEGAL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY FOR AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL REASONABLE ATTORNEY'S FEES AND COSTS AND