

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

Operator: License # 32150  
Name: W. L. Kirkman  
Address 3751 N. Smyser  
City/State/Zip Wichita, KS 67204

Purchaser: \_\_\_\_\_  
Operator Contact Person: W. L. Kirkman

Phone ( 316 ) 838-0093  
Contractor: Name: Boys Well Service  
License: 5670

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SLD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: HUFFER OIL & GAS  
Well Name: Soeken  
Comp. Date 10-25-82 Old Total Depth 3860

Deepening  Re-perf.  Conv. to Inj/SLD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SLD or Inj?) Docket No. \_\_\_\_\_

Spud Date 10-25-82 Date Reached TD \_\_\_\_\_ Completion Date 2/15/93

API NO. 15- 135-20021-0001

County Stafford

C - W/2-SE - NE Sec. 15 Twp. 22S Rge. 13 X E W

1980 Feet from S/N (circle one) Line of Section

990 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 Soeken Well # 1

Field Name Kenilworth

Producing Formation Arbuckle TA'D

Elevation: Ground 1890 KB 1895

Total Depth 3860 PBTD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 335 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 cnt.

Drilling Fluid Management Plan DLWVO 9-18-98 etc.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 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 [Signature]  
Title Owner Date 9-1-98  
Subscribed and sworn to before me this 1st day of SEPTEMBER, 1998.  
Notary Public [Signature]  
Date Commission Expires 10-23-99

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

BRENT D. SCHOCK  
NOTARY PUBLIC  
STATE OF KANSAS  
My Appt. Exp. 10-23-99

SIDE TWO

Operator Name W. L. Kirkman Lease Name Soaken Well # 1

Sec. 15 Twp. 22 Rge. 13  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  Yes  No (Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  NA  
Cores Taken  Yes  No  
Electric Log Run  Yes  No (Submit Copy.)  
List All E.Logs Run:  
  
Gamma Ray - neutron

Name	Top	Datum
HEEB	3252	-1357
LANS	3402	-1507
VIOLA	3682	-1787
ARB	3792	-1897

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
X							
X							

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
X Perforate				
Protect Casing	2380	common	125	4% gel
X Plug Back TD	1960-61	common	100	4% gel
Plug Off Zone	1950-51	340/60 poz	50	none

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	X		2280-81
		none	2218-22

TUBING RECORD Size Set At Packer At Liner Run  Yes  No

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

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	x	40	x	100	

Disposition of Gas: METHOD OF COMPLETION Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, submit ACO-18.)  Other (Specify)

TAD  
[Stamp]

ORIGINAL



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES  
A Division of Halliburton Company

INVOICE NO.	DATE
218986	02/13/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
30EKEN 1	STAFFORD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT		SHOWN BELOW	02/13/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
484510	W L KIRKMAN			COMPANY TRUCK	20524

ORIGINAL

W L KIRKMAN INC.  
1200 OAKWOOD COURT  
DERBY, KS 67037

DIRECT CORRESPONDENCE TO:

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

21681  
15-185-90021-0001

REFERENCE NO.	DESCRIPTION	QUANTITY	UM.	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
JOB PURPOSE - SQUEEZE PERFORATIONS					
000-117	MILEAGE CEMENTING ROUND TRIP	80 MI		2.99	239.20
		1 UNT			
000-119	MILEAGE FOR CREW	80 MI		1.60	128.00
		1 UNT			
009-134	CEMENT SQUEEZE	1950 FT		1,535.00	1,535.00
009-019		1 UNT			
030-016	CEMENTING PLUG SW ALUM TOP	5.5 IN		60.00	60.00
		1 EA			
504-136	CEMENT - 40/60 POZMIX STANDARD	50 SK		8.14	407.00
500-207	BULK SERVICE CHARGE	50 CFT		1.35	67.50
500-306	MILEAGE CNTG MAT DEL OR RETURN	83.6 TMI		1.05	87.78
INVOICE SUBTOTAL					2,524.48
DISCOUNT-(BID)					631.11-
INVOICE BID AMOUNT					1,893.37
*-KANSAS STATE SALES TAX					88.08
*-PRATT COUNTY SALES TAX					17.97
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$1,999.42

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

CUSTOMER COPY



REMI P.O. BOX DALLAS, TX 75201 Corporate FIN 73-821400

INVOICE

HALLIBURTON ENERGY SERVICES A Division of Halliburton Company

INVOICE NO.	DATE
104050	01/04/1997

WELL LEASE NO./PROJECT		WELL/PROJECT LOCATION		STATE	OWNER
SOBKEN 1		STAFFORD		KS	SANE
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE
HAYS		HAYSE WELL SERVICE	TOP OUTSIDE PRODUCTION CASING		01/04/1997
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
464519	W L KIRKMAN			COMPANY TRUCK	18667

\*PD BY CK# 9927 \$2,738.37\*

W L KIRKMAN INC. 1300 OAKWOOD COURT USHER, KS 67037

DIRECT CORRESPONDENCE TO: 1102 E. 8TH HAYS KS 67601 913-625-3431

ORIGINAL

21681 15-185-90021-0001

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
000-017	MILEAGE CEMENTING ROUND TRIP	64	MI	2.99	191.36
009-134	CEMENT SQUEEZE	2280	BT	1,565.00	1,565.00
009-019		1	UNT		
010-016	CEMENTING PLUS SW ALLOW TOP	5	IN	60.00	60.00
		1	EA		
504-308	CEMENT - STANDARD	125	SR	10.83	1,353.75
507-277	HALLIBURTON-GEL BENTONITE	5	SR	18.60	93.00
500-207	BULK SERVICE CHARGE	135	CWT	1.35	182.25
500-306	MILEAGE CHTC MAT DEL OR RETURN	196.00	TMI	1.05	205.80

INVOICE SUBTOTAL 3,651.16

DISCOUNT- (BID) 1,065.83

INVOICE BID AMOUNT 2,585.33

\*-KANSAS STATE SALES TAX 126.70

\*-HAYS CITY SALES TAX 25.84

INVOICE TOTAL - PLEASE PAY THIS AMOUNT \*\*\*\*\* \$2,738.37

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\*\*\* CASH JOB \*\*\*

ORIGINAL



REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

INVOICE

HALLIBURTON ENERGY SERVICES

A Division of Halliburton Company

INVOICE NO.	DATE
218929	02/06/1997

WELL LEASE NO./PROJECT	WELL/PROJECT LOCATION	STATE	OWNER		
BOEKEN 1	STAFFORD	KS	SAME		
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE	TICKET DATE		
PRATT		SQUEEZE PERFORATIONS	02/06/1997		
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
184510	WAYNE KIRKMAN			COMPANY TRUCK	20152

\*PD BY CK# 3966

\$5,122.99\*

DIRECT CORRESPONDENCE TO:

W L KIRKMAN INC.  
1200 OAKWOOD COURT  
DERBY, KS 67037

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

ORIGINAL

21681  
15-185-92021-0001

REFERENCE NO.	DESCRIPTION	QUANTITY	UM	UNIT PRICE	AMOUNT
PRICING AREA - MID CONTINENT					
009-134	CEMENT SQUEEZE	4	HE	250.00	1,040.00
009-027		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	5.5	IN	60.00	60.00
		1	EA		
504-308	CEMENT - STANDARD	100	SK	10.83	1,083.00
507-277	HALLIBURTON-GEL BENTONITE	4	SK	18.60	74.40
500-207	BULK SERVICE CHARGE	108	CFT	1.35	145.80
500-306	MILEAGE CNTG MAT DEL OR RETURN	196	TMI	1.05	205.80
INVOICE SUBTOTAL					2,609.00
DISCOUNT-(BID)					652.25-
INVOICE BID AMOUNT					1,956.75
*-KANSAS STATE SALES TAX					95.88
*-PRATT COUNTY SALES TAX					19.56
INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====>					\$2,072.19

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 20% of the unpaid account, plus all collection and court costs.

\*\*\* CASH JOB \*\*\*