

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

API NO. 15. 007-22412-00-00

ORIGINAL

County Barber
S/2. SW - NW Sec. 11 Twp. 30S Rge. 13W

Operator: License # 5056

2970' FSL Feet from S/W (circle one) Line of Section

Name: F. G. Holl Company

4620' FEL Feet from E/W (circle one) Line of Section

Address 6427 E. Kellogg

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

P.O. Box 780167

City/State/Zip Wichita, Ks. 67278-0167

Lease Name LAWRENZ Well # 1-11

Purchaser: Scurlock Permian

Sawyer South

Operator Contact Person: Elwyn H. Nagel

Producing Formation Viola

Phone (316) 684-8481

Elevation: Ground 1838 KB 1847

Contractor: Name: Sterling Drilling

Total Depth 4800' RTD PBDT 4767'

License: 5142

Amount of Surface Pipe Set and Cemented at 1036' Feet

Wellsite Geologist: Brent Reinhardt

Multiple Stage Cementing Collar Used? Yes No

Designate Type of Completion

If yes, show depth set _____ Feet

New Well Re-Entry Workover

If Alternate II completion, cement circulated from _____

Oil SWD SIOW Temp. Abd.

feet depth to _____ w/ _____ sx cmt.

Gas ENHR SIGW

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

Drilling Fluid Management Plan 7-20-93
(Data must be collected from the Reserve Pit)

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

Operator: RELEASED

Chloride content 40,000 ppm Fluid volume na bbls

Well Name: _____

Dewatering method used Truck hauling/Evaporation

Comp. Date _____ Old Total Depth AUG 1 8 1995

Location of fluid disposal if hauled offsite: _____

Deepening Re-perf PBDT

Operator Name Pratt Well Service

Plug Back

Lease Name Watson License No. 5893

Commingled Docket No. _____

Quarter Sec. 7 Twp. 27 Rng. 13W E/W

Dual Completion Docket No. _____

County Pratt Docket No. D-19,334

Other (SWD or Inj?) Docket No. _____

3/19/93 3/30/93 5/29/93

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 7/7/93

Subscribed and sworn to before me this 7th day of July, 19 93.

Notary Public V. Jean Feil

Date Commission Expires 8-31-93

K.C.C. OFFICE USE ONLY

F Letter of Confidentiality Attached

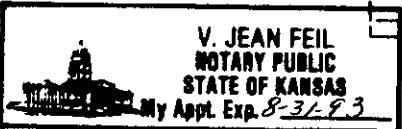
C Wireline Log Received

C Geologist Report Received

Distribution

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



Operator Name F. G. Holl Company Lease Name LAWRENZ Well # 1-11

Sec. 11 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:
 ZDLC-SL-CN-ML
 DIFL-GR
 AC-GR-CAL
 AC FRAC

Name	Formation (Top), Depth and Datum		Sample
	Top	Datum	
Heebner	3723	-1876	
Brown Lime	3889	-2042	
Lansing	3912	-2065	
BKC	4308	-2461	
Marmaton	4317	-2470	
Mississippi	4376	-2529	
Kinderhook Chert	4401	-2554	
Viola	4502	-2655	
Simpson Sand	4637	-2790	
Arbuckle	4715	-2868	

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
Surface	17 1/2"	13 3/8"	48#	235'KB	60/40 Poz	225	2%gel, 3%cc
Surface	12 1/4"	8 5/8"	23#	1036'KB	60/40 Poz	350	2%gel, 3%cc
Production	7 7/8"	4 1/2"	10.5#	4780'KB	Holl Mix	225	

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	
	6 BSPF	4529 to 4534, Viola		Acidized w/500 gal 15% DSFE,
	Set CIPB at 4390		Acidized w/3,000 gal 15% FE acid	
2 JSPF	4318 to 4330, Marmaton		Acidized w/600 gal 15%DSFE,	
	Knocked plug down to bottom.		Acidized w/1,500 gal 15% SGA acid.	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
	2 3/8"	4550'		

Date of First, Resumed Production, SWD or Inj. 5/29/93 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	1	-0-	5		

Disposition of Gas: Vented Sold Used on Lease (if vented, submit ACO-18.)

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled

Production Interval 4529-4534
4318-4330

F. G. HOLL COMPANY

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

ORIGINAL

KCC

JUL 7

CONFIDENTIAL

RELEASED

AUG 1 8 1995

FROM CONFIDENTIAL

LAWRENZ NO. 1-11
SEC. 11-30S-13W
BARBER CO., KS.

DST NO. 1 4290-4340, 10-60-60-90, BASE OF LKC & MARMATON
1ST BLOW-GOOD BLOW, BOTTOM OF BUCKET IN 45 SEC
2ND BLOW-STRONG BLOW, BOTTOM OF BUCKET IN 10 SEC
IHP 2134 FHP 2112 IFP 111-100 ISIP 442 FFP 111-
100 FSIP 342 BHT 111
REC: 285' GAS IN THE PIPE, 65' SLIGHTLY OIL CUT MUD
60' OIL & GAS CUT MUD.

DST NO. 2 4344-4430, 30-60-60-90, MISSISSIPPI & KINDERHOOK
1ST BLOW-FAIR BLOW BUILT TO 11 1/2".
2ND BLOW-FAIR BLOW BUILT TO 10" IN 3 MIN.
IHP 2201 FHP 2178 IFP 55-55 ISIP 167 FFP 55-55
FSIP 167 BHT 119
REC: 525' GAS IN THE PIPE, 30' GAS CUT MUD.

DST NO. 3 4510-4550, 30-60-60-90, VIOLA
1ST BLOW-GOOD BLOW, BOTTOM OF BUCKET IN 1 MIN.
GAS TO SURFACE IN 23 MIN.
2ND BLOW-GOOD BLOW.
IHP 2212 FHP 2190 IFP 44-44 ISIP 700-634
FFP 55-55 FSIP 799-634 BHT 122
REC: 90' OF MUD WITH A SLIGHT SHOW OF OIL.

GAS FLOW 1ST FLOW
25 MIN. 31.6 MCF
30 MIN. 31.6 MCF
GAS FLOW 2ND FLOW
10 MIN. 31.6 MCF
20 " 34.7 "
30 " 34.7 "
40 " 34.7 "
50 " 34.7 "
60 " 34.7 "

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 0 8 1993

CONSERVATION DIVISION
WICHITA, KS

ORIGINAL

Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC.

2960

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	3/19/93	Sec.	11	Twp.	30	Range	13W	Called Out	1:00 PM	On Location	2:00 PM	Job Start	3:37 P.M	Finish	4:05 PM
Lease	Lawrenz	Well No.	1-11	Location				281st ELM.M. 11st Rd 3 1/2 W 2 N 4 E				County	Barber	State	Ks
Contractor	Sterling Rig 4														
Type Job	Cmt 13 3/8 Surface Csg														
Hole Size	17 1/4		T.D. 235												
Csg.	13 3/8 48"		Depth 235												
Tbg. Size	KCC														
Drill Pipe	Depth JUL 7														
Tool	Depth														
Cement Left in Csg.	12'		Shoe Joint 12'												
Press Max.	100		Minimum 50												
Meas Line	Displace 35 BBL														
Perf.															

Owner F. G. Hall

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To F. G. Hall Company

Street PO Box 158

City Blepre State Ko. 67519

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. _____

X V. H. Thompson

CEMENT

Amount Ordered 225 sk 60/40; 2+3% CaCl²

EQUIPMENT

Pumptrk	No.	Cementer	<u>Max Hall</u>
	<u>266</u>	Helper	<u>Carl Balding</u>
Pumptrk	No.	Cementer	
		Helper	
Bulktrk	<u>242</u>	Driver	<u>Mark Brungart</u>
		Driver	

Consisting of			
Common	<u>135</u>	<u>5.25</u>	<u>776.25</u>
Poz. Mix	<u>90 RELEASED</u>	<u>3.00</u>	<u>270.00</u>
Gel.	<u>5</u>	<u>7.00</u>	<u>35.00</u>
Chloride	<u>7</u>	<u>25.00</u>	<u>175.00</u>
Quickset	<u>AUG 1-8 1995</u>		
FROM CONFIDENTIAL			
Handling	<u>225</u>	<u>1.00</u>	<u>225.00</u>
Mileage	<u>18</u>		<u>162.00</u>
			<u>Subtotal</u>
			<u>Total</u>
			<u>1643.25</u>

DEPTH of Job

Reference:		
<u>235 FT</u>	<u>Pump Charge</u>	<u>430.00</u>
<u>18 mi.</u>	<u>Pump Truck</u>	<u>40.50</u>
<u>1</u>	<u>13 3/8 Top Wooden Plug</u>	<u>79.00</u>
Subtotal		
Total		<u>549.50</u>

Remarks: Cmt 13 3/8 Surface Csg with 225 sks
0:40; 2+3% CaCl² Pump 5 BBL H₂O Spacer
ix Cmt Drop Plug Displace 35 BBL
lose head in

Floating Equipment

Total \$ 2192.75

Disc - 438.55

1754.20

RECEIVED

KANSAS CORPORATION COMMISSION

JUL 08 1993

CONSERVATION DIVISION
WICHITA, KS

HALLIBURTON SERVICES

A Halliburton Company

JUL 7

INVOICE NO.	DATE
253746	03/21/1993

CONFIDENTIAL

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER	
LAWRENCE 1-11		BARBER		KS	SAME	
SERVICE LOCATION		CONTRACTOR	JOB PURPOSE		TICKET DATE	
DATT		STERLING DRLG	CEMENT SURFACE CASING		03/21/1993	
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.	
92900	V. L. THOMPSON			COMPANY TRUCK	48243	

ORIGINAL RECEIVED

F G HOLL
P O BOX 780167
WICHITA, KS 67278-0167

JUL 08 1993

CONSERVATION DIVISION
WICHITA, KS

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
	TRICING AREA - EASTERN AREA1				
000-117	MILEAGE	15	MI	2.75	41.25
		1	UNT		
001-016	CEMENTING CASING	1039	FT	945.00	945.00
		1	UNT		
030-016	CEMENTING PLUG SW ALUM TOP	8 5/8	IN	120.00	120.00
		1	EA		
6A	CASING SHOE - 8 5/8" 8RD THD.	1	EA	161.00	161.00
830.2171		1	EA		
4A	INSERT FLOAT VALVE - 8 5/8" 8RD	1	EA	171.00	171.00
815.19502		1	EA		
7	FILL-UP UNIT 7"- 8 5/8"	1	EA	55.00	55.00
815.19415		1	EA		
20	CEMENT BASKET 8 5/8"	2	EA	122.00	244.00
800.8888		2	EA		
50	HALLIBURTON WELD-A	1	LB	14.50	14.50
890.10802		1	LB		
04-316	HALLIBURTON LIGHT W/STANDARD	350	SK	6.30	2,205.00
04-308	STANDARD CEMENT	120	SK	6.76	811.20
06-105	POZMIX A	5440	LB	.055	299.20
06-121	HALLIBURTON-GEL 2X	3	LB	.00	N/C
09-406	ANHYDROUS CALCIUM CHLORIDE	11	SK	28.25	310.75
07-210	FLOCELE	88	LB	1.40	123.20
00-207	BULK SERVICE CHARGE	578	CFT	1.25	722.50
00-306	MILEAGE CMTG MAT DEL OR RETURN	371.4	TMI	.85	315.69

INVOICE SUBTOTAL

RELEASED

6,539.29

DISCOUNT-(BID)
INVOICE BID AMOUNT

AUG 18 1995

980.89-
5,558.40

*-KANSAS STATE SALES TAX

FROM CONFIDENTIAL

224.05

***** 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 LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER

HALLIBURTON SERVICES

A Halliburton Company

INVOICE NO.	DATE
324664	03/31/1993

JUL 7

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	WELL/PLANT OWNER
LAWRENCE 1-11		BARBER		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE			TICKET DATE
PRATT	STERLING DRILLING #4	CEMENT PRODUCTION CASING			03/31/1993
ACCT. NO.	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V L THOMPSON			COMPANY TRUCK	48782

ORIGINAL

RECEIVED
KANSAS CORPORATION COMMISSION

F G HOLL
P O BOX 158
BELPRE, KS 67519

JUL 08 1993

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

CONSERVATION DIVISION
WICHITA, KS

PRICE REF. NO.	DESCRIPTION	QUANTITY	U/M	UNIT PRICE	AMOUNT
PRICING AREA - EASTERN AREA1					
000-117	MILEAGE	15	MI	2.75	41.25
		1	UNT		
001-016	CEMENTING CASING	4784	FT	1,480.00	1,480.00
		1	UNT		
018-317	SUPER FLUSH	12	SK	100.00	1,200.00
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB	155.00	155.00
030-016	CEMENTING PLUG SW ALUM TOP	4 1/2	IN	45.00	45.00
		1	EA		
4B	CENTRALIZER 4-1/2 X 7 7/8 8.44	5	EA	43.00	215.00
807.93004					
12A	GUIDE SHOE - 4 1/2" 8RD THD.	1	EA	95.00	95.00
825.201					
24A	INSERT FLOAT VALVE - 4 1/2" 8RD	1	EA	73.00	73.00
815.19101					
27	FILL-UP UNIT 4 1/2"-5"	1	EA	45.00	45.00
815.19113					
504-316	CEMENT - HALL LIGHT STANDARD	100	SK	6.30	630.00
504-308	CEMENT - STANDARD	63	SK	6.76	425.88
506-105	POZMIX-A	4216	LB	.055	231.88
506-121	HALLIBURTON-GEL 2X	2	LB	.00	N/C
509-968	SALT	1150	LB	.13	149.50
507-153	CFR-3	76	LB	4.35	330.60
507-210	FLOCELE	16	LB	1.40	22.40
508-291	GILSONITE BULK	625	LB	.40	250.00
509-968	SALT	400	LB	.13	52.00
500-207	BULK SERVICE CHARGE	261	CFT	1.25	326.25
500-306	MILEAGE CMTG MAT DEL OR RETURN	159.0525	TMI	.85	135.19
INVOICE SUBTOTAL					5,902.95

RELEASED

AUG 18 1995

FROM CONFIDENTIAL

***** 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 LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO