

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

ORIGINAL

API NO. 15- 047-21,383-0000

County Edwards
165-E of C-NE-NW Sec. 5 Twp. 24s Rge. 17w X W

Operator: License # 5056

Name: F. G. Holl Company

Address 6427 E. Kellogg

P.O. Box 780167

City/State/Zip Wichita, KS 67278-0167

Purchaser: Clear Creek

Operator Contact Person: Elwyn H. Nagel

Phone () (316) 684-8481

Contractor: Name: Sterling Drilling Company

License: 5142

Wellsite Geologist: Jeff Klock

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD S10W 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 PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6/15/91 6/21/91 7/26/91
Spud Date Date Reached TD Completion Date

4620' Feet from S (circle one) Line of Section

3135' Feet from E (circle one) Line of Section

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

Lease Name GREEN Well # 2-5

Field Name Garfield SW

Producing Formation Mississippi

Elevation: Ground 2111' KB 2120'

Total Depth 4530' PBDT None

Amount of Surface Pipe Set and Cemented at 320'KB 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 cmt.

Drilling Fluid Management Plan A/T/L
(Data must be collected from the Reserve Pit)

Chloride content NA ppm Fluid volume NA bbls

Dewatering method used Evaporation

Location of fluid RESERVE PIT

Operator Name DEC 6 1991

Lease Name _____ License No. _____

Quarter Sec. WICHITA, KS S Rng. _____ E/W

County _____ Docket No. _____

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.

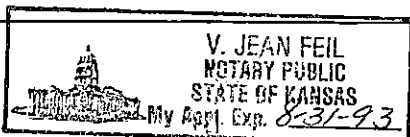
Signature Elwyn H. Nagel

Title Elwyn H. Nagel, Manager Date 12/6/91

Subscribed and sworn to before me this 6th day of December 19 91.

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 GREEN Well # 2-5
 Sec. 5 Twp. 24S Rge. 17W East County Edwards
 West

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	Topeka	3352 (-1232)	RTD 4530 (-2410)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3731 (-1611)	LTD 4530 (-2410)
List All E.Logs Run:	Atlas Wireline	Brown LM	3850 (-1730)	
	DIFL/GR/SP/ZDL/CN/GR/CAL/ML	Lansing	3863 (-1743)	
		BKC	4156 (-2036)	
		Cherokee SH	4302 (-2182)	
		Cherokee SD	4344 (-2224)	
		Mississippi	4360 (-2240)	
		Kinderhk SD	4436 (-2316)	
		Viola	4460 (-2340)	

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#	320'KB	60/40 POZ	225	2%Gel, 3%CC
Production	7 7/8"	4 1/2" (N&U)	10.5#	4529'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 BSPF	4366-4374' (Mississippi)	Sptd: 500gls 10%MSA, PF, AC: 400gls 15% DSFE, SWB: 1.16 BEPH (SO&G), FRAC: 27000gls My-T-Gel III Cross Link, 19,000# 12/20 sand, SWB: 9.8 BEPH (20% Oil).	4374'

TUBING RECORD	Size 2"	Set At 4378'	Packer At None	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
7/27/91				
Estimated Production Per 24 Hours	Oil 26 Bbls.	Gas	Mcf 55	Water Bbls. Gas-Oil Ratio Gravity

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: 4366-4374'

ORIGINAL

F. G. HOLL COMPANY

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

GREEN #2-5
165'E of C NE NW
Sec 5-24s-17w
Edwards County, KS
API #: 15-047-21,383

DST #1 (4298-4341) Cherokee Sand

1) WBOB in 28.5 mins.

2) SBOB

REC: 120' DM (No Shows)

IHP: 2134 IFP: 104-91:30" ISIP: 408:60"

FHP: 2150 FFP: 113-93:60" FSIP: 664:90"

BHT: 112F

DST #2 (4365-4382) Mississippi

1) SBOB in 1 min., slightly decreasing

2) SBOB in 2 mins., decreasing slightly

REC: 2770' GIP

20' SOCM (0%G, 8%O, 82%M, 10%W)

60' OCWM (1%G, 22%O, 58%M, 19%W)

60' G&OCTM (12%G, 25%O, 58%M, 5%W)

60' SMCOG (55%G, 25%O, 5%M, 15%W)

60' SG&OCW (19%G, 5%O, 19%M, 75%W)

60' SG&OCW (5%G, 5%O, 5%M, 85%W)

120' SMCW (0%G, 0%O, 2%M, 98%W)

450' Total Fluid

IHP: 2143 IFP: 104-121:30" ISIP: 1108:60"

FHP: 2123 FFP: 192-198:60" FSIP: 1057:90"

BHT: 119F

CHL: 84,000 ppm

RECEIVED
KANSAS CORPORATION COMMISSION

DEC 6 1991

CONSERVATION DIVISION
WICHITA, KS



ORIGINAL

INVOICE DATE
12/15/91

DIRECT BILLING INQUIRIES TO: 713-835-3622	TERMS NET AMOUNT DUE 30 DAYS FROM DATE OF INVOICE	REMIT TO B.J. SERVICES P.O. BOX 297 HOUSTON, TX
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PAGE	INVOICE NO.
	053730

AUTHORIZED BY
053730

PURCH. ORDER REF. NO.

F. G. HOLL
P.O. BOX 158
BELPRE KS 67519

WELL NUMBER : 2-9 CUSTOMER NUMBER : 2578 - 3

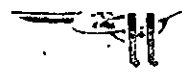
LEASE NAME AND NUMBER GREEN	STATE 14	COUNTY/PARISH 1409	CITY	DISTRICT NAME Great Bend	DISTR. NO. 582
JOB LOCATION/FIELD GARFIELD		MTA DISTRICT	DATE OF JOB 06/15/91	TYPE OF SERVICE LAND-CONDUCTOR/SURFACE	

PRODUCT NUMBER	QUANTITY	DESCRIPTION	UNIT PRICE	UM	EXTENDED PRICE
10100302	1.00	CEMENT CASING 0 TO 300 FEET			
10109005	38.00	MILEAGE CHRG. FROM NEAREST BASE OF			
10410504	135.00	CLASS "A" CEMENT		CF	
10415016	90.00	FLY ASH		CFT	
10415049	581.00	A-7-P CALCIUM CHLORIDE PELLETS		LB	
10420145	387.00	BJ-TITAN GEL, BENTONITE, BULK SALE		LB	
10430539	1.00	8 5/8" TOP HOLE (SURFACE) PLUG		EA	
10880001	225.00	MIXING SEVICE CHRG DRY MATERIALS			
10940101	387.60	DRAYAGE			

RECEIVED
KANSAS CORPORATION COMMISSION
DEC 6 1991
CONSERVATION DIVISION
WICHITA, KS

ACCOUNT	1.00002 BARTON 4.25002 KS-NEW WELL
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TAX EXEMPTION STATUS:	PAY THIS AMOUNT →
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INVOICE

HALLIBURTON SERVICES

INVOICE NO.	DATE
1111	06/22/1991

WELL LEASE NO./PLANT NAME		WELL/PLANT LOCATION		STATE	PLANT OWNER
GREEN 2-5		EDWARDS		KS	SAME
SERVICE LOCATION	CONTRACTOR	JOB PURPOSE		TICKET DATE	
GREAT BEND	STERLING DRILLING	CEMENT PRODUCTION CASING		06/22/1991	
ACCT NO	CUSTOMER AGENT	VENDOR NO.	CUSTOMER P.O. NUMBER	SHIPPED VIA	FILE NO.
392900	V.L. THOMPSON			COMPANY TRUCK	17543

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 / QTY	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PRICING AREA - MID CONTINENT				
000-117	MILEAGE	42	MI		
		1	UNT		
001-016	CEMENTING CASING	4528	FT		
		1	UNT		
030-018	CEMENTING PLUG SW, PLASTIC TOP	4 1/2	IN		
		1	EA		
018-317	SUPER FLUSH	12	SK		
019-241	CASING SWIVEL W/O WALL CLEANER	1	JOB		
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					
504-316	HALLIBURTON LIGHT W/STANDARD	100	SK		
504-308	STANDARD CEMENT	63	SK		
506-105	POZMIX A	62	SK		
506-121	HALLIBURTON-GEL 2%	2	SK		
509-968	SALT BLENDED	1100	LB		
509-968	SALT NOT MIXED	400	LB		
508-292	GILSONITE SACKED	650	LB		
508-085	TUF CEMENT FIBERS NO 1 (NYLON)	16	LB		
507-210	FLOCELE	16	LB		
507-775	HALAD 322	79	LB		
500-207	BULK SERVICE CHARGE	260	CFT		
500-306	MILEAGE CNTG MAT DEL OR RETURN	466.01	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 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 ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND...