

FEB 01 2002

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

CONSERVATION DIVISION  
Wichita, Kansas

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 6427 E. Kellogg, P.O. BOX 780167  
City/State/Zip: Wichita, KS. 67278-0167  
Purchaser: NCRA  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Sterling Drilling Company, Rig #4  
License: 5142

Wellsite Geologist: Kent Roberts

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

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

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

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

Deepening  Re-perf.  Conv. to Enhr./SWD

Plug Back  Plug Back Total Depth

Commingled  Docket No. \_\_\_\_\_

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

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

11/01/2001      11/11/2001      12/14/2001  
Spud Date or      Date Reached TD      Completion Date or  
Recompletion Date                Recompletion Date

API No. 15 - 007-22,685-0000

County: Barber

SW SE SW Sec. 10 Twp. 30 S. R. 13  East  West

330' feet from S N (circle one) Line of Section

1650' feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: FRAME "A" Well #: 1-10

Field Name: Sawyer South

Producing Formation: Kinderhook Chert

Elevation: Ground: 1860' Kelly Bushing: 1869'

Total Depth: 4820' Plug Back Total Depth: 4729'

Amount of Surface Pipe Set and Cemented at 1008' 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 OK I KGR 1/14/08  
(Data must be collected from the Reserve Pit)

Chloride content 16,000 ppm Fluid volume 1,800 bbls

Dewatering method used Hauled Free Fluids to disposal

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

Operator Name: F.G. Holl Company, L.L.C.

Lease Name: KENNEDY #2-30 License No.: 5056

Quarter SW Sec. 30 Twp. 29 S. R. 12  East  West

County: Pratt Docket No.: D-22,132

**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 of 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.

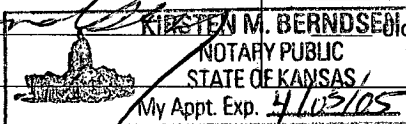
Signature: Franklin R. Greenbaum

Title: Exploration Manager Date: 01/24/2002

Subscribed and sworn to before me this 24th day of January, 2002

Notary Public: Kirsten M. Berndsen

Date Commission Expires: 04/05/2005



**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
Distribution

Operator Name: F.G. Holl Company, L.L.C. Lease Name: FRAME "A" Well #: 1-10  
 Sec. 10 Twp. 30 S. R. 13  East  West County: Barber

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<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	Herington 2083 (-214)	Mississ.CH 4400 (-2531)
Electric Log Run <i>(Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stotler 3039 (-1170)	Kinderhook 4426 (-2557)
List All E. Logs Run:		Heebner 3742 (-1873)	Viola 4530 (-2661)
		Douglas Sh 3772 (-1903)	Viola CH. 4552 (-2683)
		Lansing 3943 (-2074)	Simpson SD 4610 (-2741)
		BKC 4339 (-2470)	Arbuckle 4691 (-2822)

DAL/3CAL/GR  
ZDL/HDIL/CN/ML  
MNILOG

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"	24#	1008'KB	50/50 Poz	200sx	3%cc, 1/4#celf
					A-Con	225sx	
Production		4 1/2"	10.5#	4810'KB	A Serv-Lite 50/50 Poz	125sx 10# Gilsonite	4%gel, 2%cc, 5#Gil nit

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
1 BSPF	4428, 30, 32, 34, 36, 38, 41, 43, 47, 49 Kinderhook Chert fracw/	Spotted 500 gal. 7.5% MSA Acid across Kinderhook Chert Frac well at 30 bbls/minute, Initial opening 1192 & 68,000#s Sand. decreased to 1980#s pressure 2300#s, 15 min. holding 980#s	
3 BSPF	4428' - 4450' Kinderhook Chert	Initial Shut In 1250#'s.	

TUBING RECORD		Size <u>2 3/8"</u>	Set At <u>4664'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.	Producing Method				
<u>1/02/2002</u>	<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. <u>35</u>	Gas Mcf	Water Bbls. <u>10</u>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify)

Production Interval 4428' - 4450' Kinderhook Chert



PAID DEC 12 2001

# 31248

**S E R V I C E S L L C**

STATE CORPORATION COMMISSION

**ORIGINAL**

**SALES OFFICE:**  
 105 S. Broadway  
 Suite #420  
 Wichita KS 67202  
 (316) 262-3699  
 (316) 262-5799 FAX

**SALES & SERVICE OFFICE:**  
 10244 NE Hiway 61  
 P.O. Box 8613  
 Pratt, KS 67124-8613  
 (316) 672-1201  
 (316) 672-5383 FAX

**ACIDIZING · FRACTURING · CEMENTING**

FEB 01 2002

ENT'D NOV 29 2001  
**Invoice**

<b>Bill to:</b> CONSERVATION DIVISION Wichita, Kansas F G HOLL P O BOX 158 BELPRE, KS 67519			3678275	<b>Invoice</b>	<b>Invoice Date</b>	<b>Order</b>	<b>Order Date</b>
				111031	11/14/01	4219	11/11/01
<b>Service Description</b>							
Longstring Cement							
				<b>Lease</b>		<b>Well</b>	
				Frame		A1-10	
<b>AFE</b>	<b>CustomerRep</b>	<b>Treater</b>	<b>Well Type</b>	<b>Purchase Order</b>	<b>Terms</b>		
	Rob Long	K. Gordley	New Well		Net 30		

11/30/01  
 12/12  
 4051050

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D204	50/50 POZ (COMMON)	SK	125		
D206	A-SERV LITE (COMMOM)	SK	125		
C196	FLA-322	LB	53		
C322	GILSONITE	LB	1875		
C321	CEMENT GEL	LB	210		
C311	CAL SET	LBS	625		
C310	CALCIUM CHLORIDE	LBS	210		
C223	SALT (Fine)	LBS	400		
C303	"B" FLUSH	GAL	500		
F100	CENTRALIZER, 4 1/2"	EA	9		
F110	BASKET, 4 1/2"	EA	1	\$	
F130	TOP RUBBER CEMENT PLUG, 4 1/2"	EA	1		
F160	GUIDE SHOE-REGULAR, 4 1/2"	EA	1	\$	
F200	FLAPPER TYPE INSERT FLOAT VALVES, 4 1/2"	EA	1	\$	
F252	ROTATING SCRATCHERS	EA	25		
E107	CEMENT SERVICE CHARGE	SK	250		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	25		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	268		
R210	CASING CEMENT PUMPER, 4501-5000'	EA	1	\$	
R701	CEMENT HEAD RENTAL	EA	1		
R702	CASING SWIVEL RENTAL	EA	1		

**Rob Long**

RECEIVED

Discount Si

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tu

Accounts become past due the last day of the month following billing. Interest rate 1.5% per mo

FEB 01 2002



Customer ID		Date	
Customer <b>F.G. HOLL</b>		<b>11-11-01</b>	
Lease <b>FRAME "A"</b>		Lease No.	Well # <b>1-10</b>
Field Order # <b>4219</b>	Station <b>PRATT, KS</b>	Casing <b>4 1/2</b>	Depth <b>4810'</b>
County <b>BARBER</b>		State <b>KS.</b>	
Type Job <b>CONCRETE - NEW WELL</b>		Formation <b>TD-4820</b>	Legal Description

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>4 1/2</b>	Tubing Size	Shots/Ft	<b>125, 1.81 -</b>	-Acid	<b>125 SK A-SEW</b>	RATE	PRESS	ISIP
Depth <b>4810'</b>	Depth	From	To	-Pre-Pad	<b>LETE 10 1/2 SK CAS.</b>	Max		5 Min.
Volume	Volume	From	To <b>13.8 -</b>	-Post	<b>125 SK 50/50 POZ</b>	Min		10 Min.
Max Press	Max Press	From	To <b>1.51</b>	Free	<b>48 CAS, 22 CC,</b>	Avg		15 Min.
Well Connection <b>4779</b>	Annulus Vol.	From	To	Flush	<b>5.75 CC, 5 1/2 CAS</b>	HHP Used		Annulus Pressure
Plug Depth <b>4809</b>	Packer Depth	From	To		<b>.56 FUA 322</b>	Gas Volume		Total Load

Customer Representative <b>ROB LOWE</b>	Station Manager <b>D. AUSTIN</b>	Treater <b>V. GORALEY</b>
---	----------------------------------	---------------------------

Service Units		107	35	57	38	70	Service Log	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate				
1900						ON LOCATION 11-11-01		
						RUN 4 1/2 CAS - 4810' - RUN GROUND SHEET		
						INSERT FLOAT - 4809' - SCRATCHED		
						FROM 4320' - 4500'. BASKET ON #6		
						CENT ON 2-4-6-8-9-10-11-12-13		
2300						TO THE BOTTOM, DROP BALL, BREAK CORE		
						ROTATE Casing		
0100	300		20	6		RAMP START FLUSH		
	300		5	6		H2O SPACER		
	300		12	6		SUPER FLUSH		
	300		5	6		H2O SPACER		
	300		0	6		START MIX CEMENT		
			32	6		100 SK A-SEW LITE @ 12.8 PPG		
			33	6		125 SK 50/50 POZ @ 13.8 PPG		
100			65			FINISH MIX CEMENT		
						SHUT DOWN - WASH LINE - DROP PLUG		
	0		0	8		START DIST.		
	300		45	7		LIFT CEMENT		
0200	1500		76.5			PLUG DOWN - RELEASE HEAD		
						PLUG RIT & MH 25 SK A-SEW LITE		
0230						JOB COMPLETE - THANKS - KENSON		



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FEB 01 2002

CONSERVATION DIVISION

ORIGINAL

SALES OFFICE:  
105 S. Broadway  
Suite #420  
Wichita KS 67202  
(316) 262-3699  
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(316) 672-1201  
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ACIDIZING - FRACTURING - CEMENTING

ENTD NOV 29 2001

Invoice

Bill to:		3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519			111004	11/8/01	4133	11/2/01
Service Description						
Cement						
			Lease		Well	
			Frame		A1-10	
			Well Type		Purchase Order	
			New Well		Terms	
					Net 30	
AFE	CustomerRep	Treater				
	Daryl Krier	D. Scott				

11/30/01  
1215

4051050

ID.	Description	UOM	Quantity	Unit Price	Price
D200	COMMON	SK	200		
D201	A-CON BLEND (COMMON)	SK	225		
C310	CALCIUM CHLORIDE	LBS	1012		
C195	CELLFLAKE	LB	100		
F103	CENTRALIZER, 8 5/8"	EA	2		
F133	TOP RUBBER CEMENT PLUG, 8 5/8"	EA	1		
F203	FLAPPER TYPE INSERT FLOAT VALVES, 8 5/8"	EA	1		
F113	BASKET, 8 5/8"	EA	1		
E107	CEMENT SERVICE CHARGE	SK	425		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	25		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	499		
R203	CASING CEMENT PUMPER, 1001-1500'	EA	1	\$	
R701	CEMENT HEAD RENTAL	EA	1		

Sub Tc

Disco.

Discount Sub Tc

Tax Rate: 5.90%

(T) Taxable Item

Ta

Tc

2001

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Rob Long

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, C

Accounts become past due the last day of the month following billing. Interest rate 1.5% per month (18

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STATE CORPORATION COMMISSION

ORIGINAL

TREATMENT REPORT

03616



FEB 01 2002

Customer ID \_\_\_\_\_ Date \_\_\_\_\_  
 Customer **FG Holl**  
 Lease **Frame 'A'** Lease No. **11-2-01**  
 Station **Pratt HS** Well # **1-10**  
 Casing **8 5/8** Depth **1005** County **Barber** State **KS**

Order # **4133**  
 CONSERVATION DIVISION  
 SERVICES LLC, Kansas

Job **Surface New Well**

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Log Size <b>8 5/8</b>	Tubing Size <b>6 3/4</b>	Shots/Ft		Acid <b>225 ski A-Con</b>	Max	RATE	PRESS	ISIP
Depth <b>1005</b>	Volume <b>61.2</b>	From	To	Pre Pad <b>3 1/2 CC 1/4 cell</b>	Min		<b>1000</b>	5 Min.
Max Press <b>1000</b>	Annulus Vol.	From	To	Pad <b>2.56 #3 12.0 ppg</b>	Avg			10 Min.
Well Connection	Annulus Vol.	From	To	Fluc <b>200 ski 5 td</b>	HHP Used			15 Min.
Plug Depth	Packer Depth	From	To	Flush <b>2 1/2 CC 1/4 cell</b>	Gas Volume			Annulus Pressure
		From	To	<b>144 Bbls SL</b>				Total Load
Customer Representative <b>Daryl Krier</b>	Station Manager <b>D. Autry</b>							
					Treater <b>D. Scott</b>			

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
2930					On hoc w/Trills Safety mtg
					Cont 1-5 Basket 2 Jts out
					Csg on Bottom Drop Ball Circ
15	400		102	7	St mixing head Cmt @ 12.0 ppg <sup>225</sup> ski
28	300		42	6.5	St mixing Tail Cmt @ 13.6 ppg <sup>200</sup> ski
34	0		144	0	finish mixing
35	100				Chose In + Release Plug
47	750		61.2	6	St Disp w/H2O
49	0			0	Plug Down on Insert
					Release psi float held
					Circ 17 Bbls Cmt = 37 ski
					Job Complete
					Thank you Scotty

ORIGINAL

KINGMAN

316-532-5480

01/07/2002 14:37

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STATE CORPORATION COMMISSION

FEB 01 2002

CONSERVATION DIVISION  
Wichita, Kansas

LOVE NESS  
684-0594

# Mud-Co / Service Mud, Inc.

Operator FG Holl Company County/State Barber, Ks. Pump 6 x 14 x 60 SPM Casing Program 8 5/8 " @ 1008 ft.  
 Well #1-10 Frame 'A' Location 307 GPM 7.3 BPM " @ " ft.  
 Contractor Sterling Drilling #4 Sec 10 TWP 30S RNG 13W D.P. 4 1/2 in. 182 FT/MIN R.A. " @ " ft.  
 Stockpoint Pratt, Ks. Date 11/01/01 Engineer Brad Bortz Collar 6 1/4 in. 479 ft. 327 FT/MIN R.A. " @ " ft.  
 Total Depth 4820 ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH	FILTRATION		FILTRATION ANALYSIS			SAND %	RETORT			L C M #bbbl
			Sec API @ F	PV @ F	Yp			ml API	Clay 32nds	Pres #BBL	Cl ppm	Ca ppm		Solids %	OF %	Water %	
11/01	0																
11/02	1010																
11/04	2366	9.8	29	2	5	01/02	7.0	nc	nc		80m	hvy	tr	6.1		93.9	
11/05	3926	9.0	38	10	8	12/34	11.0	12.0	1		4100	60	tr	4.9		92.1	
11/06	3579	9.5	39	9	11	10/26	10.0	12.0	1		6000	40	tr	8.2		91.8	
11/07	3780	9.4	44	10	15	07/22	10.5	8.8	1		4000	40	tr	7.6		92.4	
11/08	4247	9.4	42	10	15	07/22	10.0	8.8	1		5000	40	tr	7.5		92.5	
11/09	4460	9.4	50	17	21	07/25	10.0	8.8	1		5000	40	tr	7.5		92.5	
11/10	4694	9.6	58	20	22	10/36	9.5	8.8	1		5000	80	tr	8.9		91.1	
11/11	4820	9.6	30	15	18	14/45	9.5	10.4	1		5000	120	tr	8.8		91.2	
11/12	4820																

REMARKS AND TREATMENT
Move inf rig
WOC
Drig
Drig, displ at 2550'
Drig
DST #1
Drig
DST #2
DST #3
Logging
Final, 3 DST:
Ran production casing
Reserve pit: 16,000 ppm chlorides 1,800 bbis volume

## MUD-CO / SERVICE MUD INC

155 N. Market Suite #1050  
Wichita, Ks. 67202  
316/264-2814 Fax: 316/264-5024

## DRILLING MUD RECAP

	AMOUNT	MATERIALS	SACKS	AMOUNT	MATERIALS	SACKS	AMOUNT
C/S Hulls	115						
Caustic Soda	16						
Drill Pak	4						
Lime	6						
Mud Seal	25						
Multi Blend	27						
Black Hills Gel	461						
Soda Ash	15						
Super Lig	15						

Total Mud Cost	
Trucking Cost	
Trucking surcharge	
Taxes	
<b>TOTAL COST</b>	



**GREENSBURG OILFIELD SERVICES, Inc.**

P.O. BOX 816  
GREENSBURG, KS 67054

ORIGINAL

PAID DEC 12 2001  
#31209

DATE	INVOICE NO.
11/15/2001	22248

GREENSBURG 316-723-2112  
PRATT 316-672-6044

**BILL TO**

F. G. Holl  
P.O. Box 158  
Belpre, Ks. 67519

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STATE CORPORATION COMMISSION

FEB 01 2002

CONSERVATION DIVISION  
Wichita, Kansas

ENTD DEC - 6 2001

11/30/01  
12/12  
4071035

**TERMS LEASE**

30 Day Frame 1-10

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
3534	Haul 160 bbls. free water off reserve pit to Kennedy SWD Ticket 1997 State & Local Taxes	4	42.00	5.90%

**Rob Long**

**TOTAL**