

RECEIVED

FEB 14 2002

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5056
Name: F.G. Holl Company, L.L.C.
Address: 6427 E. Kellogg, P.O. BOX 780167,
City/State/Zip: Wichita, Kansas 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: Bill Ree

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. _____

10/04/2001 10/11/2001 10/12/2001
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 185-23,140-0000

County: Stafford

NE NV SW Sec. 12 Twp. 21 S. R. 11 East West

2240 feet from (S) N (circle one) Line of Section

1070 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW (SW)

Lease Name: GILCHRIST Well #: 1-12

Field Name: Yates South Extension

Producing Formation: N/A

Elevation: Ground: 1738' Kelly Bushing: 1747'

Total Depth: 3500' Plug Back Total Depth: N/A

Amount of Surface Pipe Set and Cemented at 225'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 *P&A KGR 1/11/08*
(Data must be collected from the Reserve Pit)

Chloride content 12,000 ppm Fluid volume 500 bbls

Dewatering method used NO FREE FLUIDS

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License No.: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

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 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: 02/14/2002

Subscribed and sworn to before me this 14th day of February, 2002

19 _____
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
UIC Distribution

KIRSTEN M. BERNDSEN
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 4/05/05

X

Operator Name: F.G. Holl Company, L.L.C. Lease Name: GILCHRIST Well #: 1-12
 Sec. 12 Twp. 21 S. R. 11 East West County: Stafford

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy) List All E. Logs Run: MEL/DIL/BHCS CNL/CDL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table border="0" style="width:100%"> <tr> <td style="width:15%">Name</td> <td style="width:15%">Top</td> <td style="width:15%">Datum</td> <td style="width:55%"></td> </tr> <tr> <td>Herrington</td> <td>1429 (#318)</td> <td>Douglas SH.</td> <td>2945 (-1198)</td> </tr> <tr> <td>Winfield</td> <td>1476 (+271)</td> <td>Brown Lime</td> <td>3046 (-1299)</td> </tr> <tr> <td>Towanda</td> <td>1547 (+200)</td> <td>LKC</td> <td>3065 (-1318)</td> </tr> <tr> <td>B/Florence</td> <td>1684 (+63)</td> <td>BKC</td> <td>3298 (-1551)</td> </tr> <tr> <td>Stotler</td> <td>2306 (-559)</td> <td>Conglomerate</td> <td>3322 (-1575)</td> </tr> <tr> <td>Tarkio</td> <td>2372 (-655)</td> <td>Viola Chert</td> <td>3328 (-1581)</td> </tr> <tr> <td>Howard</td> <td>2522 (-775)</td> <td>Simpson SH.</td> <td>3356 (-1609)</td> </tr> <tr> <td>Severy SH.</td> <td>2578 (-831)</td> <td>Simpson SD.</td> <td>3364 (-1617)</td> </tr> <tr> <td>Topeka</td> <td>2625 (-878)</td> <td>Arbuckle</td> <td>3406 (-1659)</td> </tr> <tr> <td>Heebner</td> <td>2914 (-1167)</td> <td>RTD</td> <td>3502 (-1755)</td> </tr> </table>	Name	Top	Datum		Herrington	1429 (#318)	Douglas SH.	2945 (-1198)	Winfield	1476 (+271)	Brown Lime	3046 (-1299)	Towanda	1547 (+200)	LKC	3065 (-1318)	B/Florence	1684 (+63)	BKC	3298 (-1551)	Stotler	2306 (-559)	Conglomerate	3322 (-1575)	Tarkio	2372 (-655)	Viola Chert	3328 (-1581)	Howard	2522 (-775)	Simpson SH.	3356 (-1609)	Severy SH.	2578 (-831)	Simpson SD.	3364 (-1617)	Topeka	2625 (-878)	Arbuckle	3406 (-1659)	Heebner	2914 (-1167)	RTD	3502 (-1755)
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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"	23#	225'KB	60/40 Poz	225sx	2% gel, 3%cc
							1/4# celloflake

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				

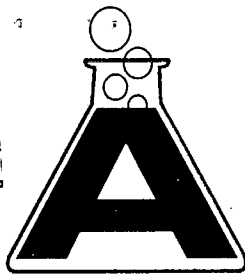
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input 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

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 _____



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KCC WICHITA

FEB 15 2001

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

ORIGINAL

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

ACID SERVICES, LLC

ACIDIZING · FRACTURING · CEMENTING

Invoice

Bill to:			3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519				110040	10/17/01	4188	10/11/01
Service Description							
Cement							
				Lease		Well	
				Gilchrist		1-12	
AFE	CustomerRep	Treater		Well Type	Purchase Order	Terms	
	K.L. Thompson	T. Seba		New Well		Net 30	

10/31/01
11/14
4061050

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	165		
C321	CEMENT GEL	LB	568		
E107	CEMENT SERVICE CHARGE	SK	165		
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	55		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	385		
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1		

Discount

Tax Rate: 5.90%

(T) Taxable Item



Rob Long

PLEASE REMIT TO Acid Services, LLC, Dept No 1131 , Tulsa, OK 74182

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

RECEIVED

ORIGINAL
TREATMENT REPORT 03773

FEB 14 2002



WICHITA

Customer ID		Date	
Customer: F.G. HOLL		10-11-01	
Lease: GULCROST		Lease No.	Well # 1-12
Field Order # 4188	Station PRATT	Casing 4 1/2" DP	Depth 3460'
Type Job P.T.A. NEW WELL		County STAFFORD	State KS
		Formation	Legal Description 12-215-116

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
4 1/2" DP				165 SKS				
Depth 3460	Depth	From	To	Pre Pad	Max			5 Min.
Volume	Volume	From	To	Pad	Min			10 Min.
Max Press	Max Press	From	To	Frac	Avg			15 Min.
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative: KENNY THOMPSON Station Manager: D. ALTRY Treater: T. SOTBA

Service Units	108	26	38	72				
---------------	-----	----	----	----	--	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
4:00					Called out
6:30					on loc w/ TRK'S
7:45	300		20	6	1st Plug 40 SKS 3460' Pump 20 Bbls AHEAD
			11.32	}	MIX: Pump 30 SKS @ 13.3 1/4 GAL
			5		Pump 5 Bbls BEHEAD
7:58					Pump 40 Bbls mud Balance, Dbsp
9:30			15	6	2nd Plug 50 SKS 600' Pump 15 Bbls AHEAD
			14.18	}	MIX: Pump 50 SKS @ 13.3 1/4 GAL
9:36			4.8		Pump 4.5 Bbls Dbsp; BALANCE
10:30					3rd Plug 50 SKS 240'
10:30			3	5	Pump 3 Bbls AHEAD
			14.18	}	MIX: Pump 50 SKS @ 13.3 1/4 GAL
10:35			1		Dbsp Pump 1 Bbl Dbsp
11:30			2.83	2	MIX: Pump 10 SKS 40' TO SURFACE
11:35			4.24	2	MIX: Pump 15 SKS R-HOLE

Job Complete Thanks Todd

RECEIVED

FEB 14 2002 PAID NOV - 7 2001

WICHITA #30958



SERVICES, LLC

ENT'D OCT 25 2001

ORIGINAL

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

SALES & SERVICE OFFICE:
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(316) 672-5383 FAX

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519				110025	10/10/01	3985	10/4/01
Service Description							
Cement							
				Lease		Well	
				Gilchrist		1-12	
AFE			CustomerRep		Treater		Well Type
			K. Thompson		T. Seba		New Well
					Purchase Order		Terms
							Net 30

10/31/01
11/7
4061050

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
D203	60/40 POZ (COMMON)	SK	225		
C310	CALCIUM CHLORIDE	LBS	582		
C195	CELLFLAKE	LB	49		
F143	WOODEN CEMENT PLUG, 8 5/8"	EA	1		
E107	CEMENT SERVICE CHARGE	SK	225		
R701	CEMENT HEAD RENTAL	EA	1		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	55		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	534		
R200	CASING CEMENT PUMPER, 0-300'	EA	1		

Discount

Tax Rate: 5.90%

(T) Taxable Item

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

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



INVOICE NO.
 Date **D-401**
 Customer ID

Subject to Correction

FIELD ORDER

ORIGINAL
 03985

Lease **GILCREST** Well # **1-12** Legal **12-215-11W**
 County **STAFFORD** State **Ks** Station **Pratt**
 Depth _____ Formation _____ Shoe Joint **15'** *CUSTOMER REQUESTED*
 Casing **8 5/8** Casing Depth **228'** TD **230'** Job Type **SURFACE** *NEW WELL*
 Customer Representative **KENNY THOMPSON** Treater **T. S63A**

F.G. HOLL RECEIVED
 FEB 14 2002
 KCC WICHITA

AFE Number _____ PO Number _____

Materials Received by **X K.S. Thompson**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	225 SKS	60/40 P02 (Common)	✓			
C-310	582 lbs	Calcium Chloride	✓			
C-195	49 lbs	CELLFLAKE	✓			
F-143	1 EA	WOODEN PLUG 8 5/8	✓			
E-107	225 SKS	CEMENT SEED CHARGE				
R-701	1 EA	CEMENT HEAD RENTAL				
E-100	55 ms	UNITS 1/way MILES 55				
E-104	534 TM	TONS MILES				
R-200	1 EA	EA. PUMP CHARGE				
DISCOUNTED PRICE =						
+ TAXES						

Mud-Co / Service Mud, Inc.

Operator PG Holl County/State Stafford, Ks. Pump 5 3/4 X 14 X 68 SPM Casing Program 8 5/8 " @ 225 ft.
 Well FEB 1-12 Gilchrist Location _____ GPM 7.5 BPM _____ " @ _____ ft.
 Contractor Stering Drilling #1 Sec 12 TWP 21S RNG 11W D.P. 4 1/2 in. 185 FT/MIN R.A. _____ " @ _____ ft.
 Stockpoint KCEM / Ks. Date 10/04/01 Engineer Rick Hughes Collar 6 1/4 in. 489 ft. 336 FT/MIN R.A. _____ " @ _____ ft.
 Total Depth 3500 ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION		FILTRATION ANALYSIS			SAND %	RETORT			L.C.M. #/bb	Pump	CUMULATIVE	REMARKS AND TREATMENT
			Sec API @ F	PV @ F	Yp			ml API	Cake 32nds	Pres. #/BBL	Cl ppm	Ca ppm		Solids %	Oil %	Water %				
10/04	157																			
10/06	1836	9.7	29	3	5	01/02	7.0	nc	nc											
	2035	8.7	44	12	13	09/33	12.0	7.6	1		93m	hvy	tr	4.6					95.4	
10/07	2567	9.0	45	14	12	16/34	11.5	8.0	2		5700	40	tr	2.6					97.4	
10/08	2875	9.2	46	14	15	24/34	10.5	9.6	2		12m	40	tr	4.6					95.4	
10/09	3295	9.3	48	14	16	22/36	11.0	9.2	2		8200	40	re	5.7					94.3	
10/10	3380	9.2	53	13	23	21/37	10.0	10.2	2		11m	70	tr	6.6					93.4	
10/11	3500																			

Drig surface hole
 Drig.
 Drig., displace at 2019'.
 Drig.
 Drig., DST #1 - 2648'.
 CFS
 CFS, DST #2 - 3350'.
 Final, 3 DST's, log OK

Reserve pit: 12,000 ppm chloirdes
 500 bbls volume

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

DRILLING MUD RECAP

MATERIALS	SACKS	AMOUNT
C/S Hulls	23	
Caustic Soda	16	
Drill Pak	6	
Drig Detergent	2	
Black Hills Gel	354	
Soda Ash	30	
Super Lig	14	

MATERIALS	SACKS	AMOUNT

MATERIALS	SACKS	AMOUNT

total Mud Cost
 Trucking Cost
 Trucking surcharge
 Taxes
TOTAL COST