

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

Form Must Be Typed

12-24-2002

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 5056
Name: F.G. Holl Company, L.L.C.
Address: 9431 E. Central, Suit #100, P.O. BOX 780167
City/State/Zip: Wichita, Kansas 67278-0167
Purchaser: _____
Operator Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481
Contractor: Name: Sterling Drilling Company
License: 5142
Wellsite Geologist: Bill Ree

API No. 15 - 141-20,353-0000
County: Osborne
E/2 E/2 NW Sec. 8 Twp. 10 S. R. 12 East West
1320 feet from S / N (circle one) Line of Section
2970 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: FALLIS Well #: 2-8

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

Field Name: _____
Producing Formation: N/A
Elevation: Ground: 1765' Kelly Bushing: 1774'
Total Depth: 3380' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 230' 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.

If Workover/Re-entry: Old Well Info as follows:
Operator: F.G. Holl Company, L.L.C.
Well Name: FALLIS #2-8
Original Comp. Date: 03/04/2002 Original Total Depth: 3380'
 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. E-28,053

Drilling Fluid Management Plan Re-Entry Etc 1-14-03
(Data must be collected from the Reserve Pit)
Chloride content 33,000 ppm Fluid volume 1,400 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.: _____

10-17-02 Spud Date or RD: 11/06/2002 Completion Date or
Recompletion Date Date Reached TD Recompletion Date

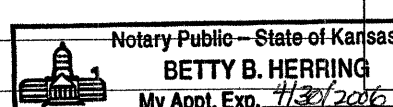
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side 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
Exploration Manager Date: 12/20/2002

Subscribed and sworn to before me this 20th day of December, 2002
19 Betty B. Herring

Notary Public: Betty B. Herring
Date Commission Expires: 04/30/2006



KCC Office Use ONLY

NO Letter of Confidentiality Attached
If Denied, Yes Date: _____

NO Wireline Log Received

NO Geologist Report Received

____ UIC Distribution

Operator Name: F.G. Holl Company, L.L.C. Lease Name: FALLIS Well #: 2-8
 Sec. 8 Twp. 10 S. R. 12 East West County: Osborne

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: <i>See Original</i> RAG/DIL BHCS CNL/CDL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Original
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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"	28#	230'KB	60/40 Poz	150sx	2%gel, 3%cc
Production	7-7/8"	4-1/2"	14.5#	3372'KB	60/40 Poz	50sx	2%gel, 3%cc
					50/50 Poz	125sx	

* See details attached

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate <input checked="" type="checkbox"/> Protect Casing ___ Plug Back TD <input checked="" type="checkbox"/> Plug Off Zone	3032' -	60/40 Poz	50sx	210# Calcium Chloride, 11# calset
	3080'	50/50 Poz	125sx	382# cement gel, 1250# gilsonite

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	3032' - 3040' LKC "A" Zone	Treat perms w/ 500 gal. 15% mca acid.	
4 BSPF	3058' - 3061' LKC "B" Zone	Spotted acid on "B" Zone and treat w/	
		500 gal. 15% mud acid.	
4 BSPF	3076' - 3080' LKC "C" Zone	Treat w/ 500 gal. 15% mud acid.	
4 BSPF	Reperf 3032' - 3040', 3058' - 3061'		

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>3013.15'</u>	Packer At <u>3013.15'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
Date of First, Resumed Production, SWD or Enhr. <u>12/06/2002</u>			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
<u>N/A</u>							

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 Flowing Pumping Gas Lift Other (Explain)

* Injection Interval 3032' - 3080' LKC

ORIGINAL

F.G. Holl Co., LLC Morning Report

Morning Report On: 10/17/2002 Well Name: FALLIS2-8 Save Report

TWP	10S	County	OSBORNE	Depth		Casing Set at	
Ran	12W	District	FALLIS	Elev (KB)		Surface Casing at	
Sec	8	Pumper	SHOEMAKER, DAVID	Elev (GR)		Tubing Size	
Location						Casing Size	

Rigged up Acid services spotted sand on top of bridge plug.
 Pulled 2-3/8 tubing up to port collar, turned into port collar
 could not get port collar to open up.

Pulled 2-3/8 tubing out of the hole.

Rigged up log tech perforated 2 holes at 930 ft to circulate
 cement.

Took injection rate pumped 2 bbls minute 700 #'s

Pumped 20 sks gel 200 sks 60/40 poz cement, did not
 circulate cement to surface, had small blow to surface.

Pumped cement down to 900 ft shut well in overnight.

Test	Month	Value
BTU		
FL		
MCF		
OIL		
PRS CS		
PRS TB		
SL		
SPM		

12-24-01

Search

F.G. HOLL

FAX NO. :6205643831

Oct. 23 2002 12:10PM P2

ORIGINAL

F.G. Holl Co., LLC Morning Report

Morning Report On: 10/18/2002 Well Name: FALLIS2-8 Save Report

TWP 10S	County OSBORNE	Depth	Casing Set at
Ran 12W	District FALLIS	Elev (KB)	Surface Casing at
Sec 8	Pumper SHOEMAKER, DAVID	Elev (GR)	Tubing Size
Location			Casing Size
			Surf Casing Size
			Tubing Set At

Rigged up Log Tech ran temperature survey.
 Lifted cement from 930 ft up to 650 ft.
 Called state office in Hays would not pass well, state man wants to recement.
 Log Tech perforated 2 holes at 600 ft to circulate cement.
 Could not get cement trucks, shut well in overnight.

Test	Month	Value
BTU		
FL		
MCF		
OIL		
PRS CS		
PRS TB		
SL		
SPM		

Search

F.G. HOLL

FAX NO. :6205643831

Oct. 23 2002 12:10PM P3

ORIGINAL

F.G. Holl Co., LLC Morning Report

Morning Report On 10/21/2002 Well Name FALLIS2-8 Save Report

TWP 10S	County OSBORNE	Depth	Casing Set at
Ran 12W	District FALLIS	Elev (KB)	Surface Casing at
Sec 8	Pumper SHOEMAKER,DAVID	Elev (GR)	Tubing Size
Location			Casing Size
			Surf Casing Size
			Tubing Set At

Rigged up Acid Services took injection rate pumped 2 bbls
 minute 500 #'s had small blow to surface.
 Pumped 20 sks gel 225 sks 60/40 poz cement
 mixed cement at 2 bbls per minute.
 Did not circulate cement to surface.
 Pumped cement down to 585 ft shut well in overnight.

Test	Month	Value
BTU		
FL		
MCF		
OIL		
PRS CS		
PRS TB		
SL		
SPM		

Search _____

F.G. HOLL

FAX NO. :6205643831

Oct. 23 2002 12:10PM P4

ORIGINAL

F.G. Holl Co., LLC Morning Report

Save Report

Morning Report On: 10/22/2002 Well Name: FALLIS2-8

TWP: 10S County: OSBORNE Depth: _____

Ran: 12W District: FALLIS Elev (KB): _____

Sec: 8 Pumper: SHOEMAKER, DAVID Elev (GR): _____

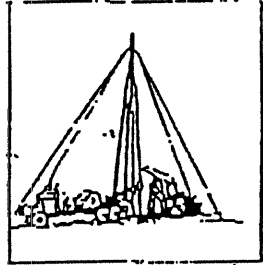
Location: _____

Casing Set at		
Surface Casing at		
Tubing Size		
Casing Size		
Surf Casing Size		
Tubing Set At		
Test	Month	Value
BTU		
FL		
MCF		
OIL		
PRS CS		
PRS TB		
SL		
SPM		

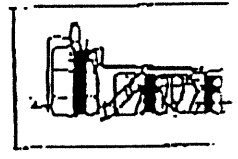
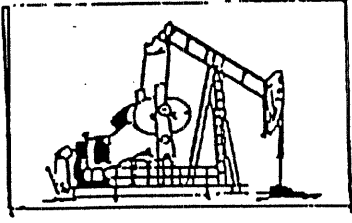
Rigged up Log Tech ran temperature survey
 Lifted cement from 630 ft up to 420 ft.
 Called state office in Hays would not pass well, state man
 want to recement.
 Log Tech perforated 4 holes at 390 ft to circulate cement.
 Called in for cement trucks.
 Rigged up Acid service took injection rate pumped 2 bbls
 minute 400 #'s.
 Pumped 8 sks gel got circulation to surface mixed 20 sks gal
 125 sks 60/40 poz cement had cement to surface pumped 6
 bbls flush shut well in overnight.

Search [_____]

ORIGINAL



F.G. Holl
 P.O. Box 150
 Helpe, Kansas 67519
 (316) 995-3171



BETWEEN PIPE & HOLE CAP.

INCH	FT/BL	WT	CPWT
7 7/8	806	24.5	2278
7 7/8	808	22.4	1723
7 1/4	875	13.4	1127
7 1/4	854	17.8	2132
7 1/2	1024	8.04	8545

TUBING & CASING SIZE & CAP.

WT.	BLWT	FT/BL
3.54	4.4	8036
2.74	6.5	8054
3 1/2	8.3	8047
4 1/2	10.3	8150
4 1/2	11.4	8155
5 1/2	13.5	8236
5 1/2	17.0	8232
5 1/2	20.0	8227
5 1/2	23.0	8212
4 5/8	32.0	8408
4 5/8	34.0	8773

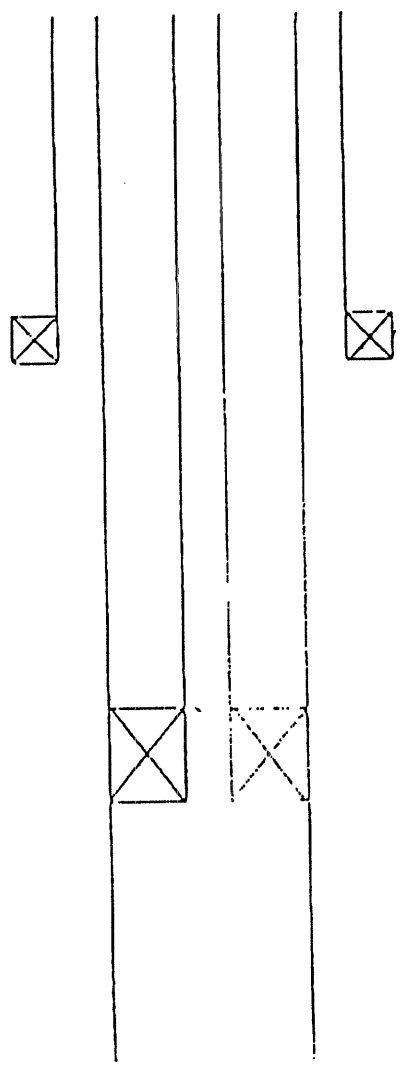
D.P. SIZE: _____ TUBING SIZE: _____ CASING SIZE: _____
 HOLE SIZE: _____ PERIS: _____
 PACKER SETTING: _____ BP SETTING: _____ MAX RATE: _____
 MAX PSI: _____ BHST: _____ FORM: _____ TAIL PIPE: _____

BETWEEN PIPE & PIPE CAP.

WT	BLWT	FT/BL	CPWT
11.4	8101	14.27	8545
17.0	8176	54.24	8994
17.0	8152	45.71	8454
21.0	8212	31.41	1760

DATE: 10-29-2002 LEASE Fallis Z-8

G&L Double Drum pole went in the hole with a 2 7/8 Bit A Bit sub 12 JTS of 2 3/8 tubing. Tagged cement at 350'. Rigged up power swivel. Drilled about 50' of cement. Fell thru. we ran 6 JTS of 2 3/8 tubing. Tagged cement at 550'. Drilled 50' of cement fell thru. Ran 9 JTS of 2 3/8 tubing. Tagged cement at 850'. Drilled 120' of cement. Fell thru. Ran 3 JTS of 2 3/8 tubing. Tagged cement at 1060'. Drilled 20' of cement fell thru. Ran 5 JTS of 2 3/8 tubing. we pressured up on csg to 500 psi. It held 10 minutes. G&L pulled 42 JTS of 2 3/8 tubing & bit sub and a 3 7/8 bit. They went back in the hole with a 4 1/2 catcher a 2 3/8 seating nipple 97 JTS of 2 3/8 tubing. They shut the well in for the night.





ORIGINAL

SALES OFFICE:
 105 S. Broadway
 Suite #420
 Wichita KS 67202
 (316) 262-3690
 (316) 262-5799 FAX

SALES & SERVICE OFFICE:
 10741 NE Liberty St
 Dept. 1000
 Tulsa, OK 74125
 (918) 437-1500
 (918) 437-1501

ACIDIZING - FRACURING - CLEANING

PAID NOV 20 2002

33827

Invoice

Bill to: F G HOLL P O BOX 158 BELPRE, KS 67519 10/31/02 11/20/02 4071015	3678275	Invoice	Invoice Date	Order	Order Date
		210082	10/28/02	5485	10/22/02
	Service Description				
	Cement				
		Lease		Well	
		Fallis		2-8 Fallis	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms
	R. Long	K. Gordley	Old Well		Net 30

<u>ID.</u>	<u>Description</u>	<u>UOM</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Price</u>
C310	CALCIUM CHLORIDE	LBS	388		
C195	CELLFLAKE	LB	50		
C321	CEMENT GEL	LB	2000		
D203	60/40 POZ (COMMON)	SK	125		
E107	CEMENT SERVICE CHARGE	SK	125		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200/MIN	TM	592		
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1		

Su

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Discount Su

Tax Rate: 6.30%

(T) Taxable Item

RECEIVED

OCT 29 2002

RECEIVED
 OCT 29 2002
 BY: Terry Baird

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.

TREATMENT REPORT ORIGINAL



Customer ID		Date	
Customer <i>F. G. Holl</i>		<i>10-22-02</i>	
Lease <i>FRANKS</i>		Lease No.	Well # <i>2-8</i>
Old Order # <i>5485</i>	Station <i>PRATT, KS.</i>	Casing <i>4 1/2</i>	Depth
Type Job <i>SQUEEZE - OLD WELL</i>		Formation	Legal Description <i>S-20-12</i>
		County <i>OSBURN</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>4 1/2</i>				<i>125 SK 60/40 P02</i>				5 Min.
Depth	Depth	From	To	Per Pad		Max		10 Min.
Volume	Volume	From	To	Pad		Min		15 Min.
Max Press	Max Press	From	To	Frac		Avg		Annulus Pressure
Well Connection	Annulus Vol.	From	To	Flush		HHP Used		Total Load
Plug Depth	Packer Depth	From	To			Gas Volume		

Customer Representative <i>Rob Long</i>	Station Manager	Treater
---	-----------------	---------

Service Units		107	35	57	44	70			
Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
<i>1330</i>					<i>ON LOCATION</i>				
					<i>SQUEEZE PERFS - 390'</i>				
	<i>400</i>		<i>3</i>	<i>2</i>	<i>DWS. RATE</i>				
<i>1600</i>	<i>200</i>		<i>45</i>	<i>1</i>	<i>Pump 20 SK GR - BH. case.</i>				
	<i>200</i>		<i>26</i>	<i>1</i>	<i>MIX & CEMENT - 125 SK</i>				
					<i>CORE CEMENT OUT OF B.H.</i>				
	<i>100</i>		<i>10</i>	<i>1</i>	<i>START PESP.</i>				
	<i>200</i>		<i>6</i>	<i>1</i>	<i>END PESP.</i>				
<i>1630</i>	<i>100</i>				<i>START ON 4 1/2 CEMENT</i>				
					<i>B.H. HOLDING CEMENT</i>				
<i>1700</i>					<i>JOB COMPLETE</i>				
					<i>FRANKS - KERN</i>				

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



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

Invoice

Bill to:		3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519			210070	10/22/02	5449	10/17/02
Service Description						
Cement						
			Lease		Well	
			Fallis		2-8 Fallis	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	R. Long	K. Gordley	Old Well		Net 30	

10/21/02
11/20
4071080

ID.	Description	UOM	Quantity	Unit Price	Price
C310	CALCIUM CHLORIDE	LBS	340		
C195	CELLFLAKE	LB	45		
C321	CEMENT GEL	LB	2000		
P104	20/40 SACKED BRADY SAND	CWT	2		
D201	A-CON BLEND (COMMON)	SK	180		
E107	CEMENT SERVICE CHARGE	SK	180		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	935		
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1		

RECEIVED
 OCT 24 2002
 BY: RL

SI
 I
 Discount SI
 Tax Rate: 6.30%
 (T) Taxable Item Total:

RECEIVED
 OCT 28 2002

PLEASE REMIT TO Acid Services, LLC, Dept No 1131, Tulsa, OK 7

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.

ORIGINAL

FIELD ORDER

5449



INVOICE NO.

Date 10-17-02

Customer ID

Subject to Correction

Lease FALLIS

County OSBORNE

Well # 2-8

State KS

Legal 8-20-12

Station PRATT, KS

CHARGE

Customer F. G. Hou

Depth 5000 FT PERFS - 930'

Formation PORTLAND-995'

Shoe Joint

Casing 4 1/2" TD

Casing Depth 995'

Job Type 2000 LB - OLD WELL

Customer Representative R. LONG

Treater K. BERDUEY

AFE Number

PO Number

Materials Received by X Rob Long

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D201	180 SK.	A-CON CEMENT	✓			
C310	340 lb.	CALCIUM CHLORIDE	✓			
C195	45 lb.	CELL FLUKE	✓			
P104	20WT	20/40 SACK SAND	✓			
C331	2000 lb.	CEMENT BAG	✓			
E107	180 SK.	CEMENT SERV. CHARGE				
E100	110 mile	UNITS	MILES			
E104	9.35 TM	TONS	MILES			
R400	1 EA.	EA.	PUMP CHARGE			
		PRICE	=			

10244 NE Hiway 61 · P.O. Box 8613 · Pratt, KS 67124-8613 · Phone (620) 672-120



ORIGINAL
TREATMENT REPORT

Customer ID		Date	
Customer <i>F.G. HOLL</i>		<i>10-17-02</i>	
Lease <i>FAVUS</i>		Lease No.	Well # <i>2-8</i>
Casing <i>4 1/2</i>		County <i>OSBORNE</i>	State <i>KS</i>

Field Order # <i>5449</i>	Station <i>Pratt, KS</i>	Casing <i>4 1/2</i>	Depth	County <i>OSBORNE</i>	State <i>KS</i>
Type Job <i>SQUEEZE - OLD WELL</i>		Formation <i>PORT COLLAR-995'</i>	Legal Description <i>8-20-12</i>		

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<i>4 1/2</i>	<i>2 7/8</i>	<i>500</i>	<i>PERFS.</i>	<i>180 SL A-CON</i>				5 Min.
Depth	Depth	From	To	Pre-Pad		Max		10 Min.
	<i>995'</i>	<i>930</i>		<i>2%CC, 1/4#/SL</i>		Min		15 Min.
Volume	Volume	From	To	Pad		Avg		Annulus Pressure
Max Press	Max Press	From	To	Frac		HHP Used		Total Load
Well Connection	Annulus Vol.	From	To	Flush		Gas Volume		
Plug Depth <i>2800'</i>	Packer Depth	From	To					

Customer Representative <i>R. COWG</i>	Station Manager <i>D. AUBRY</i>	Treater <i>K. GORDON</i>
---	------------------------------------	-----------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0900</i>					<i>ON LOCATION</i>
<i>0921</i>	<i>750</i>				<i>PSD TEST CASING & RBP-HEAD</i>
		<i>100</i>	<i>3</i>	<i>2</i>	<i>SPOT 2SK SAND ON RBP</i>
	<i>200</i>				<i>TRY OPEN PORT COLLAR-995'</i>
<i>1005</i>	<i>500</i>				<i>PORT COLLAR HAS BEEN CEMENTED PREVIOUSLY - WILL NOT OPEN.</i>
					<i>PULL TUBING - PERFORATE -930'</i>
<i>1400</i>	<i>700</i>		<i>12</i>	<i>2</i>	<i>INT RATE - 2BAN-700#</i>
<i>1415</i>	<i>0</i>		<i>5</i>	<i>2</i>	<i>INT. RATE DOWN B.H. - 2BPM-#</i>
<i>1430</i>	<i>700</i>		<i>45</i>	<i>2 1/2</i>	<i>MIX 20 SK GEL DOWN 4 1/2</i>
<i>1450</i>			<i>62</i>	<i>2 1/2</i>	<i>MIX 180 SK A-CON CEMENT DOWN 4 1/2</i>
	<i>600</i>		<i>0</i>	<i>2 1/2</i>	<i>START DESP</i>
	<i>800</i>		<i>14.3</i>	<i>2 1/2</i>	<i>FWDFIT DESP</i>
	<i>400</i>				<i>HEAD 400#</i>
<i>1510</i>	<i>400</i>				<i>START ON CASING</i>
					<i>B.H. NEVER HAD BLOW</i>
<i>1530</i>					<i>JOB COMPLETE</i>
					<i>THANKS - KEVIN</i>

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383



ORIGINAL

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

SALES & SERVICE OFFICE:
 1004 E. 11th St
 P.O. Box 4831
 Tulsa, OK 74112
 (918) 437-1111
 (918) 437-1111

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			3678275	Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519				210072	10/23/02	5484	10/21/02
Service Description							
Cement							
Lease						Well	
Fallis						2-8 Fallis	
AFE			CustomerRep		Treater		Well Type
			R. Long		K. Gordley		Old Well
					Purchase Order		Terms
							Net 30

10/31/02
 11/20/02
 4071015

<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	388		
C195	CELLFLAKE	LB	50		
C321	CEMENT GEL	LB	2000		
E107	CEMENT SERVICE CHARGE	SK	225		
E100	HEAVY VEHICLE MILEAGE 1WAY	MI	110		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	1067		
R400	CEMENT PUMPER, PLUG & ABANDON (Workover Unit)	EA	1		

210072
 10/23/2002

Discount \$

Tax Rate: 6.30%

(T) Taxable Item

RECEIVED
 OCT 31 2002

PAID
 OCT 26 2002
 BY: Terry Baird

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.

TREATMENT REPORT



Customer ID		Date	
Customer <i>F.C. Hou</i>		<i>10-21-02</i>	
Lease <i>FALDIS</i>		Lease No.	Well # <i>2-8</i>
Field Order # <i>5784</i>	Station <i>Pratt, KS</i>	Casing <i>4 1/2</i>	Depth
Type Job <i>SOURCE - OLD WELL</i>		County <i>OSBORNE</i>	State <i>KS</i>
		Formation	Legal Description <i>8-20-12</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft <i>SOURCE PERFOR</i>		Acid <i>225 SK 60/40 PZ</i>	RATE	PRESS	ISIP	
Depth	Depth	From <i>600</i>	To	Pre-Pack <i>2% CO2, 2% CC, 1/4" #10000</i>	Max		6 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press	Max Press	From	To	Acid <i>20 SK GEL</i>	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 <i>Rob Long</i>	Station Manager <i>D. HARTY</i>	Treater <i>H. CORNEY</i>
---	---------------------------------	--------------------------

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0545</i>					<i>DN CONNECTION</i>
					<i>B.H. ON VAC</i>
					<i>HOOK UP TO 4 1/2</i>
					<i>INT. RATE - 2BPM - 500#</i>
<i>0615</i>	<i>500</i>		<i>45</i>	<i>2 1/2</i>	<i>MAX 20 SK GEL</i>
	<i>600-900</i>		<i>50</i>	<i>3</i>	<i>MAX CEMENT</i>
					<i>225 SK 60/40 PZ 2% CO2</i>
					<i>2% CC, 1/4" #10000</i>
	<i>600</i>		<i>0</i>	<i>2 1/2</i>	<i>SPACE DESP</i>
<i>1045</i>	<i>900</i>		<i>9 1/2</i>	<i>2 1/2</i>	<i>FORESH DESP</i>
	<i>600</i>				<i>SHUT IN 4 1/2</i>
					<i>B.H. NEVER CIRC. BUT</i>
					<i>DID HAVE WEAL BLOW</i>
					<i>PREVIOUS SOURCE AT 900'</i>
					<i>BROUGHT CEMENT UP TO 650'</i>
<i>1130</i>					<i>JOB COMPLETE</i>
					<i>THANKS - MERVIN</i>