

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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 #1

License: 5142
Wellsite Geologist: Bill Ree

Designate Type of Completion:
 New Well Re-Entry Temp. Abd.
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SGW
 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. _____

11/27/01 12/07/01 03/05/2002
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 141-20,352-0000
County: Osborne 30' S & 50' E of
W/2 SE - SE Sec. 19 Twp. 9 S. R. 12 East West

630 feet from (S) N (circle one) Line of Section
940 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: REXROAT Well #: 1-19

Field Name: None
Producing Formation: Lansing Kansas City

Elevation: Ground: 1921' Kelly Bushing: 1930'
Total Depth: 3565' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 212'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.
ACT II WITH 4-26-02

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content 11,000 ppm Fluid volume 1,000 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: Elwyn H. Nagel
Title: Managing member Date: 2nd April, 2002
Subscribed and sworn to before me this 2nd day of April, 2002

Notary Public: Crystal Bush
Date Commission Expires: 02/04/2004

A. CRYSTAL BUSH
Notary Public - State of Kansas
My Appt. Expires 9-21-03

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: 04-15-02
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

Operator Name: F.G. Holl Company, L.L.C. Lease Name: REXROAT Well #: 1-19
 Sec. 19 Twp. 9 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 <i>(Attach Additional Sheets)</i> 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 <i>(Submit Copy)</i> List All E. Logs Run: <p style="text-align: center;">DIL/CNL/CDL/BHCS</p>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Herrington 1768 (+162)</td> <td>Topeka</td> <td>2918 (-988)</td> </tr> <tr> <td>Winfield 1822 (+108)</td> <td>Heebner</td> <td>3148 (-1218)</td> </tr> <tr> <td>Towanda 1894 (+ 36)</td> <td>Douglas SH.</td> <td>3186 (-1256)</td> </tr> <tr> <td>Red Eagle 2249 (-319)</td> <td>LKC</td> <td>3206 (-1276)</td> </tr> <tr> <td>Dover 2608 (-678)</td> <td>BKC</td> <td>3510 (-1580)</td> </tr> <tr> <td>Stotler 2644 (-714)</td> <td>RTD</td> <td>3563 (-1633)</td> </tr> <tr> <td>Tarkio 2714 (-784)</td> <td></td> <td></td> </tr> <tr> <td>Howard 2882 (-952)</td> <td></td> <td></td> </tr> <tr> <td>Severy Shal 2909 (-979)</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Top	Datum	Herrington 1768 (+162)	Topeka	2918 (-988)	Winfield 1822 (+108)	Heebner	3148 (-1218)	Towanda 1894 (+ 36)	Douglas SH.	3186 (-1256)	Red Eagle 2249 (-319)	LKC	3206 (-1276)	Dover 2608 (-678)	BKC	3510 (-1580)	Stotler 2644 (-714)	RTD	3563 (-1633)	Tarkio 2714 (-784)			Howard 2882 (-952)			Severy Shal 2909 (-979)		
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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#	212'KB	60/40 Poz	150sx	2%gel, 3%cc
Production	7 7/8"	4 1/2"		3558'KB	50/50 Poz	125sx	4%gel, 2%cc, 6%
							Calset, 3%FLA

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
		Circ hole w/ kcl, Spotted 500gal 7 1/2 % acetic acid.	
6 BSPF	3420' - 3425' LKC (J)	Treat w/ 500gal 15% msa acid.	
6 BSPF	3208' - 3218' LKC (A)	Treat w/ 500 gal. 15% msa acid.	
Gas Gun	3208' - 3218' Reshot LKC (A) w/ Gas Gun	Treat w/ 1000 gal. 15% msa acid followed w/ 1500 gal 28% ne acid.	
4 BSPF	3235' - 3237' LKC (B)	Treat w/ 500 gal 15% msa acid	

TUBING RECORD		Size Set At	Packer At	Liner Run
		2 3/8"	3490'	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method		
03/06/2002		<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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
	3,325		23.3	

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease
 Open Hole Perf. Dually Comp. Commingled
 3208' - 3425' LKC
 (If vented, Sumit ACO-18.) Other (Specify) _____



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

JAN - 9 2002

#31465

ACIDIZING - FRACTURING - CEMENTING

Invoice

Bill to:			Invoice	Invoice Date	Order	Order Date
F G HOLL P O BOX 158 BELPRE, KS 67519 Rob Long 11/30/01 3678275 11/9/02 4051050 RECEIVED 2/20/01			112011	12/10/01	4327	12/7/01
Service Description						
Cement						
ENTD DEC 17 2001						
			Lease		Well	
			Rexroat		1-19	
AFE	CustomerRep	Treater	Well Type	Purchase Order	Terms	
	Rob Long	K. Gordley	New Well		Net 30	

<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	50		
D204	50/50 POZ (COMMON)	SK	125		
C310	CALCIUM CHLORIDE	LBS	210		
C195	CELLFLAKE	LB	31		
C321	CEMENT GEL	LB	382		
C311	CAL SET	LBS	625		
C243	DEFOAMER	LB	11		
C196	FLA-322	LB	32		
C322	GILSONITE	LB	1250		
F100	CENTRALIZER, 4 1/2"	EA	6		
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	20		
F222	CEMENT PORT COLLAR, 4 1/2"	EA	1		
C223	SALT (Fine)	LBS	400		
C303	"B" FLUSH	GAL	500		
E107	CEMENT SERVICE CHARGE	SK	175		
E100	HEAVY VEHICLE MILEAGE - 1 WAY	MI	110		
E104	PROPPANT / BULK DELIV SERVICES/TON MILE, \$200 MIN	TM	814		
R208	CASING CEMENT PUMPER, 3501-4000'	EA	1		
R701	CEMENT HEAD RENTAL	EA	1		
R702	CASING SWIVEL RENTAL	EA	1		

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 KANSAS CORPORATION COMMISSION
 (APR 11)
 CONSERVATION DIVISION

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

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

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KANSAS CORPORATION COMMISSION

APR 11 1991

TREATMENT REPORT

04143



CONSERVATION DIVISION

Customer ID		Date	
F. G. HOLL		12-7-01	
Lease		Lease No.	Well #
REX ROAT			1-19
Field Order #	Station	Casing	Depth
4327	PRATT, KS.	4 1/2	3558
Type Job	Formation	County	State
LOWCOSTRONG - NEW WELL	TD - 3565'	OSBORNE	Ks.
		Legal Description	
			19-9-12

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Acid	Rate	Press	ISIP		
4 1/2		PORT COLLAR	50 ST. 60/40 POZ					
Depth	Depth	From	Pre Pad	Max		5 Min.		
3558'		DN TOP	10 #1/4 GELSONITE					
Volume	Volume	From	Pad	Min		10 Min.		
		OF PORT	125 ST. 50/50 POZ					
Max Press	Max Press	From	Free	Avg		15 Min.		
		#58	4% GEL, 5% GELSONITE					
Well Connection	Annulus Vol.	From	To	HRP Used		Annulus Pressure		
			1/4" C.F., 3% FEA	322				
Plug Depth	Packer Depth	From	To	Gas Volume		Total Load		
			5.75% CM SET, 2% CC					

Customer Representative: R. LONG Station Manager: D. AUSTIN Treater: K. GORDON

Service Units	107	26	38
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0630					ON LOCATION
0830					RUN 3558' 4 1/2" CSG. RUN GUIDE SHOES INSERT FRONT IN 1" COLLAR CONTRACTOR - 6-7-8-9-10-11 SCRATCHER - 8-9-10-11 = 100'
1030					DROP BALL BREAK CIRC., ROTATE CSG.
1145	300		20	6	PUMP 20 bbl START FLUSH
	280		5	6	PUMP 5 bbl H2O SPACER
	250		12	6	PUMP 12 bbl SUPERFLUSH
	250		5	6	PUMP 5 bbl H2O SPACER
			0	6	MIX CEMENT
			7	6	25 ST. 60/40 POZ 10 #1/4 GELSONITE
			33	6	125 ST 50/50 POZ 4% GEL, 2% CC, 5.95% CM SET, 3% FEA-322, 1/4" C.F., 5% GELSONITE
	220		40		SHOT DOWN - WASH LOGS - DROP PLUG
	0		0	8	START DESP.
	200			8	START LEFT CEMENT
	500		52	5	SLOW RATE
1215	1200		56.3	5	PLUG DOWN - REVERSE - FRONT HEAD PLUG RH - 25 ST. 60/40 POZ
1300					JOB COMPLETE - THANKS - KEVIN

Mud-Co / Service Mud, Inc.

Operator FG Holl Company County/State Osborne, Ks. Pump 5 1/5 X 14 X 60 SPM Casing Program 8 5/8 " @ 212 ft.
 Well #19 Rexroat Location _____ GPM 6.5 " @ _____ ft.
 Contractor Sterling Drilling #1 Sec 19 TWP 9S RNG 12W D.P. 4 1/2 in. 165 FT/MIN R.A. " @ _____ ft.
 Stockpoint Pratt, Ks. Date 11/28/01 Engineer Rick Hughes Collar 6 1/4 in. 484 ft. 260 FT/MIN R.A. Total Depth 3380 ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH	FILTRATION		FILTRATION ANALYSIS			SAND %	RETORT			LGM @/bbl	Pump	CUMULATIVE	REMARKS AND TREATMENT			
			Sec API @ F	PV @ F	Yp			ml API	Cl 32nds	Pres. #BBL	Cl ppm	Ca ppm		Solids %	Oil %	Water %							
11/26	0																						
11/28	215																				Move in rig		
11/29	1494	9.2	28	2	4	01/02	7.0	nc	nc		7000	hvy		6.4		93.6	tr				WOC		
11/30	2181	9.9	34	6	14	08/10	7.0	28.6	2		74m	hvy		6.7		93.3					Drig., lost 100 bbls at 406'		
12/01	2700	8.8	50	15	15	19/35	11.0	7.6	1		5800	40	tr	4.2		95.8					Drig.		
12/02	3217	9.3	46	13	15	24/37	9.5	8.6	2		6500	80	tr	7.1		92.9					CFS		
12/03	3217	8.8	96	34	28		10.5	7.2	1		2800	40	tr	3.3		96.7	4				CFS		
	3217	8.8	68	22	20	16/35	10.0	8.0	1		4800	60	tr	3.2		96.8	12				Circ to condition mud. Lost circ at 3217' after DST #1. Lost approx 250 bbls.		
12/04	3269	8.8	65	18	20	12/30	8.5	8.8	1		5200	120	tr	3.2		96.8	4					DST #3	
12/05	3456	8.9	58	16	16	17/37	8.5	8.8	1		5500	160	tr	3.8		96.2	4					Drig.	
12/06	3486	8.9	48	14	14	18/35	7.2	12.0	2		6300	180	tr	3.8		96.2	4					Drig. down 20 hrs on drwks motor.	
12/07	3565																					Final, 4 DST's, log OK	
																							Ran production casing
																							Reserve pit: 11,000 ppm chlorides 1,000 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	MATERIALS	SACKS	AMOUNT	MATERIALS	SACKS	AMOUNT
C/S Hulls	132							
Caustic Soda	12							
Drill Pak	3							
Lime	5							
Multi Blend	15							
Black Hills Gel	363							
Salt Clay	11							
Soda Ash	14							
Starch	44							
Super Lig	13							
						Total Mud Cost		
						Trucking Cost		
						Trucking surcharge		
						Taxes		
						TOTAL COST		

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KANSAS CORPORATION COMMISSION

APR 11 2002

CONSERVATION DIVISION