

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: 9431 East Central, Suite #100
City/State/Zip: Wichita, Kansas 67206-2543
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 Workover
 Oil SWD SIOW 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. _____
02/09/2005 02/24/2005 03/07/2005
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

RECEIVED
KANSAS CORPORATION COMMISSION
APR 15 2005
CONSERVATION DIVISION
WICHITA, KS

API No. 15 - 185-23295-0000
County: Stafford. 150' N. & 60' E. of
C NE NE Sec. 5 Twp. 21 S. R. 14 East West
510 feet from S / N (circle one) Line of Section
600 feet from E / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: OTTE FAMILYTRUST Well #: 1-5
Field Name: Bart-Staff
Producing Formation: LKC
Elevation: Ground: 1912' Kelly Bushing: 1921'
Total Depth: 3650' Plug Back Total Depth: 3611'
Amount of Surface Pipe Set and Cemented at 765 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 AH 1 NCR 7-22-08
(Data must be collected from the Reserve Pit)
Chloride content 14,000 ppm Fluid volume 1,000 bbls
Dewatering method used No free fluids to haul
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: 04 / 13/2005
Subscribed and sworn to before me this 13th day of April, 2005
Betty H. Spotswood
Notary Public: Betty H. Spotswood
Date Commission Expires: 04/30/2006

KCC Office Use ONLY
NO Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
Distribution

Notary Public - State of Kansas
BETTY H. SPOTSWOOD
My Appointment Expires 4/30/2006

X

Operator Name: F.G. Holl Company, L.L.C. Lease Name: OTTE FAMILYTRUST Well #: 1-5
 Sec. 5 Twp. 21 S. R. 14 East West County: Stafford. 150' N. & 60' E. of

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: BHCS/DIL/MEL CNL/CDL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attachments
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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"	24#	765'KB	Common	125sx	3% cc, 2% gel.
					A-Con	210sx	
Production	7-7/8"	5-1/2"	14#	3650'	50/50 Poz	150sx	3% cc, 2% gel.

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	3368' - 3374' LKC	Treat w/ 500 gal 10% mira acid.	

TUBING RECORD		Size <u>2-7/8"</u>	Set At <u>3590'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>03/09/2005</u>			Producing Method <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>91</u>	Gas Mcf	Water Bbls. <u>0.0</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 3368' - 3374' LKC

Production Interval Other (Specify) _____



ORIGINAL TREATMENT REPORT

Customer ID		Date	
Customer FG HALL		2-24-05	
Lease OTTE		Lease No.	Well # 1-5
Field Order # 9684	Station PRATT	Casing 5 1/2	Depth 3650
Type Job LONGSTAIN 5 1/2" NW		County STAFFORD	State KS
		Formation TD 3652	Legal Description 5-215-14W

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	LEAD	Acid 25 SKS A SERV LTL		RATE	PRESS	ISIP
Depth 3650	Depth	From	To	Pre Pad FG HALL BLEND	Max			5 Min.
Volume 88.69	Volume	From	To	Pad MIX @ 13" 1.77 FT³	Min			10 Min.
Max Press 2000	Max Press	From	To TAL	Frac 150 SKS 50/50 POZ	Avg			15 Min.
Well Connection PC 3	Annulus Vol.	From	To	FG HALL BLEND	HHP Used			Annulus Pressure
Plug Depth 3634.7	Packer Depth	From	To	Flush MIX @ 13" 1.58 FT³	Gas Volume			Total Load

Customer Representative **Rob Long** Station Manager **D. Aulry** Treater **T. Seba / M. McGuire**

Service Units	123	228	381	571
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
0000					Service Log JOB LOG #1
0100					RECEIVED KANSAS CORPORATION COMMISSION APR 15 2005 CONSERVATION DIVISION WICHITA, KS
					ON LOCATION & SAFETY MET
					RUN 105 INTS 5 1/2 CASING @ 3650
					REG G, SHOE 15FV 1ST INT 1530
					CENT. @ 2,3,4,5,9,10,11,4,3,4,4,4,5,6,2,6,3
					CEMENT BASKET #5 250' SCRAPER
6:30					START CASING
9:05					CASING ON BOTTOM TAL + DROP BALL
9:20					HOOK UP TO CASING & BREAK LCL W R/L
					CIRCULATE 2 HOURS
11:34	200			4 1/2	START PUMPING PRE FLUSH
			24		24 BBL SALT
			12		12 BBL M.F.
			5		5 BBL H2O
			12		12 BBL SUPER FLUSH
			3		3 BBL H2O
			18		START MIX & PUMP 25 SKS A SERV @ 13"
			41		MIX & PUMP 150 SKS 50/50 POZ @ 13"
11:59			10		SHUT DOWN / CHECK PUMPING RELIABLE FLU
12:01	200			5 1/2	START D/S
	200		6.5	3 1/2	LIFT CEMENT

NEXT LOG



TREATMENT REPORT

ORIGINAL

Customer ID	Date
Customer F.G HOLL	2-24-05
Lease OTTE	Lease No.
	Well # 1-5

Field Order # 9684	Station PRATT	Casing 5 1/2	Depth 3650'	County STAFFORD	State Ks
Type Job 5 1/2 L.S. NEW WELL			Formation TO: 3652	Legal Description 5-215-14W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 1/2	Tubing Size	Shots/Ft	LEAD	Acid 25 slt A-SEW	ITB	RATE	PRESS	ISIP
Depth 3650	Depth	From	To	Pre. Pad F.G HOLL BLEND	Max			5 Min.
Volume 78.64	Volume	From	To	Pad 13 1/4 GAL 1.77 ft³	Min	24 Bbl	SALT	10 Min.
Max Press 2000	Max Press	From	To TAIL	Frac 150 slt 50/50 P	Avg	12 Bbl	M. Flush	15 Min.
Well Connection PC	Annulus Vol.	From	To	F.G HOLL BLEND	HHP Used	12 Bbls	S. Flush	Annulus Pressure
Plug Depth 3631.7	Packer Depth	From	To	Flush 13 B 1/4 GAL 1.53 ft³	Gas Volume			Total Load

Customer Representative Rob Long	Station Manager D. AUSTIN	Treater T. SEBA / M. McQUINN
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Service Units	123	228	381	571
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
12:20	1000				JOB LOG # 2
12:21	1500				RECEIVED
12:22					KANSAS CORPORATION COMMISSION
					APR 15 2005
					CONSERVATION DIVISION
					WICHITA, KS
					PLUG & HOLD
					GOOD QVC TRY JOB
13:30					JOB Comp STE
					THANK
					MIKE
					TOO

TREATMENT REPORT



Customer ID	Date
Customer FG Holl	2-10-05
Lease Otte	Lease No. 1-5

Field Order # 9996	Station Pratt KS	Casing 8 5/8	Depth 763	County Stafford	State KS
Type Job Surface New Well	Formation	Legal Description S-25-146			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8	Tubing Size	Shots/Ft 2.56	12.0	Acid 210ski A-Con 3% CC 1/4 C.F.	RATE 500	PRESS 500	ISIP
Depth 748	Depth PBTD	From 1.36	To 15.0	Pre Pad 125ski Std 2% Gel 3% CC 1/4 C.F.	Max		5 Min.
Volume 47.8	Volume	From	To	Pad	Min		10 Min.
Max Press 500	Max Press	From	To	Frac	Avg		15 Min.
Well Connection	Annulus Vol.	From	To	Flush H2O	HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To		Gas Volume		Total Load

Customer Representative Louie Salaga	Station Manager Dave Autry	Treater D. Scott
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Service Units	118	386	457	303	571				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1400					On loc w/Trki Safety mtg Csg on Bottom Break Circ w/Rig
1745	200		93.5	4.3	St mixing head cmt @ 12.0 ppg 210ski
1804	150		30.2	4.0	St mixing Tail cmt @ 15.0 ppg 125ski
1810	Ø			Ø	Close In + Release Plug
1812	100			3.0	St Disp w/H2O
1825	400		47.8	Ø	Disp In - Close In w.H.
					Circ 15 Bbls cmt = 33 ski
					Jet Cellar after 30 min
					Job Complete
					Thank you Scotty

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