

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form ACO-1
September 1999
Form Must Be Typed

ORIGINAL

Operator: License # 5056
Name: F.G. Holl Company, LLC
Address: 9431 E. Central - Suite 100
City/State/Zip: Wichita, Kansas 67206-2543
Purchaser: N/A
Operator Contact Person: Franklin Greenbaum
Phone: (316) 684-8481
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
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 ~~PROTECT~~)
If Workover/Re-entry: Old Well Info as follows: **RECEIVED**
Operator: _____ **JAN 13 2004**
Well Name: _____ **KANSAS CORPORATION COMMISSION**
Original Comp. Date: _____ Original Total Depth: WICHITA, KS
 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. _____
11-29-03 **12-06-03** **12/06/03**
Spud Date or **Date Reached TD** **Completion Date or**
Recompletion Date **Recompletion Date**

API No. 15 - 185-23212-00-00
County: Stafford County, Kansas
NE. NE. SE. Sec. 15 Twp. 21 S. R. 14 East West
2210 feet from (S) / N (circle one) Line of Section
330 feet from (E) / W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE (SE) NW SW
Lease Name: Krampe "A" Well #: 1-15
Field Name: Bayer
Producing Formation: N/A
Elevation: Ground: 1928' Kelly Bushing: 1936'
Total Depth: 3875' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 864 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
(Data must be collected from the Reserve Pit) *Received 3-16-04*
Chloride content 22,000 ppm Fluid volume 1,000 bbls
Dewatering method used Hauled Fluids to SWD
Location of fluid disposal if hauled offsite: _____
Operator Name: John J. Darrah
Lease Name: ANSHTZ SWD License No.: 5088
Quarter NE Sec. 15 Twp. 21 S. R. 14 East West
County: Stafford Docket No.: D-17,893

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 B. Greenbaum
Title: Exploration Manager Date: 12/11/2003
11th December, 2003
Subscribed and sworn to before me this _____ day of _____
Betty B. Herring
Notary Public: Betty B. Herring

KCC Office Use ONLY

Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
UIC Distribution

Date Commission Expires: 04/30/2006
Notary Public - State of Kansas
BETTY B. HERRING
My Appt. Exp. 4/30/2006

Operator Name: F.G. Holt Company, LLC Lease Name: Krampe "A" Well #: 1-15
 Sec. 15 Twp. 21 S. R. 14 East West County: Stafford County, Kansas

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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run Yes No
 (Submit Copy)

List All E. Logs Run:
 DCL/ML/DIL/BCSL

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See attachment

CASING RECORD New 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	# Sacjs Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	864'	A-Com Common	210 125	3%cc 2%alset 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

TUBING RECORD Size None Set At Packer At Liner Run Yes No

Date of First, Resumerd Production, SWD or Enhr. Producing Method Flowing Pumping Gas Lift Other (Explain)
 Estimated Production Per 24 Hours Oil Bbbs. Gas Mcf Water Bbbs. 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

ORIGINAL

DAILY DRILLING REPORT – KRAMPE A NO. 1-15
Stafford County, Kansas

Formation	Sample Tops	Datum	E-Log Tops	Datum
Anhy				
B/Anhy				
Herrington	1830	+106	1828	+108
Winfield	1889	+47	1882	+54
Towanda	1953	-17	1950	-14
Ft. Riley			1995	-59
Florence			2034	-98
B/Florence	2079	-143	2079	-143
Council Grove	2160	-224	2151	-215
Red Eagle	2398	-462		
Stotler	2698	-762	2697	-761
Tarkio	2760	-824	2760	-824
Howard	2905	-969	2904	-968
Severy				
Topeka	2976	-1040	2960	-1024
Heebner	3272	-1336	3267	-1331
Toronto			3290	-1354
Douglas Sh.	3318	-1382	3316	-1380
Brown Lime	3390	-1454	3386	-1450
LKC	3400	-1464	3397	-1461
LKC "J"				
BKC			3605	-1669
Marmaton			3609	-1673
Conglomerat			3630	-1694
Viola			3724	-1788
Simpson Sh.			3752	-1812
Simpson Ss.			None	
Arbuckle			3762	-1826
RTD			3875	-1939
LTD				

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 KANSAS CORPORATION COMMISSION

JAN 13 2004

CONSERVATION DIVISION
 WICHITA, KS

TREATMENT REPORT



Customer ID	Date	
Customer <i>F.G. Hall</i>	<i>12-6-03</i>	
Lease <i>Krampe</i>	Lease No.	Well # <i>A1-15</i>
Field Order # <i>7246</i>	Station <i>Pratt</i>	Casing
Type Job <i>PTA New Well</i>	Depth	County <i>Stafford</i>
	Formation	State <i>Ks.</i>
		Legal Description <i>15-215-14W</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	<i>Cont.</i>	Acid	<i>200sk 60/40 P02</i>	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	<i>13.3 #/gal 1.59ft³</i>	Max		5 Min.
Volume	Volume	From	To	Pad	<i>60 to 6el</i>	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 <i>Steve Stephens</i>	Station Manager <i>Dave Austry</i>	Treater <i>Bobby Drake</i>
Service Units	<i>105</i>	<i>26</i>
	<i>35</i>	<i>76</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2:15</i>					<i>Called Out</i>
<i>1:30</i>					<i>On location - Safety Meeting</i>
<i>2:12</i>	<i>200</i>		<i>20</i>	<i>5.0</i>	<i>H2O Ahead 1st Plug 350' w/50sk</i>
<i>2:16</i>	<i>200</i>		<i>14.2</i>	<i>5.0</i>	<i>Mix Cont. @ 13.3 #/gal</i>
<i>2:20</i>	<i>100</i>		<i>10</i>	<i>5.0</i>	<i>Disp.</i>
<i>2:24</i>			<i>35</i>	<i>6.0</i>	<i>Pump Mud</i>
<i>4:33</i>	<i>200</i>		<i>15</i>	<i>4.0</i>	<i>2nd Plug 900' w/50sk H2O Ahead</i>
<i>4:36</i>	<i>150</i>		<i>14.2</i>	<i>4.0</i>	<i>Mix Cont. @ 13.3 #/gal</i>
<i>4:41</i>	<i>150</i>		<i>5</i>	<i>4.0</i>	<i>Disp.</i>
<i>5:03</i>	<i>100</i>		<i>10</i>	<i>4.0</i>	<i>3rd Plug 450' w/50sk. H2O Ahead</i>
<i>5:09</i>	<i>100</i>		<i>14.2</i>	<i>4.0</i>	<i>Mix Cont. @ 13.3 #/gal</i>
<i>5:10</i>	<i>100</i>		<i>1</i>	<i>4.0</i>	<i>Disp.</i>
<i>6:54</i>			<i>5</i>		<i>4th Plug 40' w/ 15sk.</i>
<i>6:03</i>			<i>8</i>		<i>Plug Ret Hole & Mouse Hole</i>
					<i>Job Complete</i>

Thanks, Bobby

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CONSERVATION DIVISION
WICHITA, KS

TREATMENT REPORT



Customer ID	Date	
Customer F.G. Hill	11-29-03	
Lease Krampe	Lease No.	Well # A1-15

Field Order # 7241	Station Pratt	Casing 5 7/8 23#	Depth 868	County Stafford	State Ks.
Type Job 5 7/8 Surface Pipe New Well			Formation	Legal Description 15-215-14W	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 5 7/8 23#	Tubing Size	Shots/Ft	Level	Acid 20 sk. H-Con		RATE	PRESS	ISIP
Depth 868	Depth	From	To	Pre Pad 12# gal 2.56 ft ³	Max			5 Min.
Volume 55.5	Volume	From	To	Pad 30% LL 2% Oil sol 2% H ₂ O 1/4# Cellulose	Min			10 Min.
Max Press 500	Max Press	From	To	Frac 125 sk. Common	Avg			15 Min.
Well Connection P.C.	Annulus Vol.	From	To	15# 1/4" O 1.36 ft ³	HHP Used			Annulus Pressure
Plug Depth 821.65	Packer Depth	From	To	Flush 20% oil 30% LL 1/4" O 1/4" O	Gas Volume			Total Load

Customer Representative Steve Stevens	Station Manager Dave Antry	Treater Bobby Drake
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Service Units	105	27	44	76
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
20:45					On location - Safety Meeting
21:30					Start Csg. - 19 jts. 5 7/8 23#
					Baffle Plate on 1st jt. (45.35)
22:40					Csg. On Bottom
22:48					Hook Up to Csg. - Break Circ. w/ Rig
23:04	250		10	6.0	120 Ahead
23:06	200		100	6.2	Max Load @ 12.0 #/gal
23:21	300		35	6.2	Max Tail @ 15.0 #/gal
23:28					Shut Down - Release Plug
23:30	200		53.3	5.5	Start Disp.
23:41	500				Plug Down - Job Complete
					Circulation thru Job
					Circulated 12 Bbls to Pit ✓
					Thanks, BOBBY

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WICHITA, KS

Mud-Co / Service Mud, Inc.

Operator F.G. Holl County/State Stafford, KS Pump 6 X 14 X 60 SPM Casing Program 8 5/8 " @ 864 ft.
 Well Krampe A #1-25 Location _____ GPM 7.29 BPM _____ " @ _____ ft.
 Contractor Duke Drilling #8 Sec 15 TWP 21S RNG 14W D.P. 4 1/2 in. 192 FT/MIN R.A. _____ " @ _____ ft.
 Stockpoint Pratt, Ks. Date 11/29/03 Engineer Rick Hughes Collar 6 1/4 in. 474 350 FT/MIN R.A. Total Depth 3875 ft.

DATE	DEPTH	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip _ Meter _	FILTRATION		FILTRATION ANALYSIS			SAND %	RETORT			L.C.M. #/bbl	Pump Press. pc'	CUMULATIVE COST	REMARKS AND TREATMENT
			Sec API @ F	PV @ F	/			ml API	Cake 32nds	Pres. #/BBL	Cl ppm	Ca ppm		Solids %	Oil %	Water %				
11/29	385										200	80								
11/30	1752	8.5	64	9	35	29/48	7.0	9.6	2		15m		tr	2.4		97.6			Drlg.	
12/01	1989	9.3	38	8	11	11/13	7.0	14.8	2		59m	hvy	tr	3.6		96.4			Drlg.	
12/02	2584	8.7	49	15	14	19/38	11.5	8.0	1		4100	40	tr	2.5		97.5			Drlg.	
12/03	3064	9.2	57	15	18	28/68	10.5	8.0	1		5500	40	tr	6.1		93.9			Drlg.	
12/04	3535	9.5	42	12	11	16/45	10.0	9.2	1		6200	60	tr	8.2		91.8			CFS	
12/05	3662	9.5	52	14	20	29/69	9.0	9.2	1		6700	80	tr	8.2		91.8			CFS, DST #1 - 3623'	
12/06	3796	9.5	56	13	21	15/72	10.0	10.2	1		6700	130	tr	8.2		91.8			CFS, DST #2 - 3765'	
12/07	3875																		Final, logs OK	
																			Plugged well	
																			Reserve pit: 22,000 ppm chlorides 1,000 bbls volume	

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 CONSERVATION DIVISION
 WICHITA, KS

MUD-CO / SERVICE MUD INC
 100 S. Main Suite #405
 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	18								
Caustic Soda	18								
Drill Pak	4								
Lime	2								
Premium Gel	360								
Salt Clay	45								
Soda Ash	24								
Starch	71								
Super Lig	17								
X-Cide 102W	1								
						Total Mud Cost			
						Trucking Cost			
						Trucking surcharge			
						Taxes			
						TOTAL COST			

ORIGINAL