

CONFIDENTIAL

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

8/31/11

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address 1: 9431 E. Central, Suite 100  
Address 2: \_\_\_\_\_  
City: Wichita State: KS Zip: 67206 + \_\_\_\_\_  
Contact Person: Franklin R. Greenbaum  
Phone: ( 316 ) 684-8481, Ext. 206  
CONTRACTOR: License # 5929  
Name: Duke Drilling Company Inc., Rig #2  
Wellsite Geologist: Rene Husted  
Purchaser: NCRA

API No. 15 - 145-21,586-0000  
Spot Description: 55' West & 70' South of  
C \_SE \_SE \_NW Sec. 12 Twp. 21 S. R. 16  East  West  
2380 Feet from  North /  South Line of Section  
2255 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Pawnee

Lease Name: FOSTER TRUST UNIT Well #: 1-12  
Field Name: Ash Creek

Producing Formation: Arbuckle  
Elevation: Ground: 1967' Kelly Bushing: 1975'  
Total Depth: 3950' Plug Back Total Depth: 3913'  
Amount of Surface Pipe Set and Cemented at: 989 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/ \_\_\_\_\_

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content: 31,000 ppm Fluid volume: <100 bbls  
Dewatering method used: Hauled free fluids to SWD  
Location of fluid disposal if hauled offsite:  
Operator Name: Pauls Oilfield Service, INC.  
Lease Name: DIPMAN 2-34 SWD License No.: 31085  
Quarter SW Sec. 34 Twp. 21 S. R. 16  East  West  
County: Pawnee Docket No.: D-03589

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  
 Gas  ENHR  SIGW  
 CM (Coal Bed Methane)  Temp. Abd.  
 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.  Conv. to SWD  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No.: \_\_\_\_\_  
 Dual Completion Docket No.: \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No.: \_\_\_\_\_  
08/03/2009 08/13/2009 08/26/2009  
Spud Date or Date Reached TD Completion Date or 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  
Title: Exploration Manager Date: 08/27/2009

Subscribed and sworn to before me this 27<sup>th</sup> day of August,  
State of Kansas; Sedgwick County  
20 09. Betty H. Spotswood  
Notary Public: Betty H. Spotswood  
Date Commission Expires: 04/30/2010

Notary Public - State of Kansas  
BETTY H. SPOTSWOOD  
My Appointment Expires 4/30/2010

KCC Office Use ONLY  
 Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

RECEIVED  
AUG 28 2009

KCC WICHITA

Operator Name: F.G. Holl Company, L.L.C. Lease Name: FOSTER TRUST UNIT Well #: 1-12  
 Sec. 12 Twp. 21 S. R. 16  East  West County: Pawnee

**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: <b>CNL/CDL/ML</b> <b>BHCS/DIL/CPI/Sector bond log</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum  See attachment
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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#	989'	A-Con	195sx	3%cc, 2% gel
					Common	200sx	
Production	7-7/8"	5-1/2"	15#	3944'	AA2	150sx	

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
4 SPF	3773' - 3777' Arbuckle	Spotted 500 gal 10% acetic acid	
		Spotted 200 gal 10% Mira acid	

TUBING RECORD: Size: 2-7/8" Set At: 3895' Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or Enhr. August 28, 2009 Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3773' - 3777' Arbuckle</u>
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1 FOSTER TRUST UNIT NO. 1-12  
PAWNEE COUNTY, KANSAS

Formation	Sample	Datum	E-Log	Datum
Anhydrite	955'	+1020	956	+1019
Herrington	1880	+95	1911	+64
Winfield	1930	+45	1959	+16
Towanda			2028	-53
Fort Riley			2072	-97
B/Florence			2164	-189
Kinney Ls			2179	-204
Wrefold			2211	-236
Council Grove	2230	-255	2230	-255
Crouse			2270	-295
Neva			2410	-435
Red Eagle			2479	-504
Onaga Shale				
Wabaunsee			2639	-664
Root Shale			2740	-765
Stotler	2760	-793	2767	-792
Tarkio	2823	-848	2824	-849
Howard	2966	-991	2967	-992
Severy Shale			3055	-1080
Topeka	3050	-1075	3057	-1082
Heebner	3311	-1336	3311	-1336
Toronto			3331	-1356
Douglas Sh.			3343	-1368
Brown lime	3403	-1428	3405	-1430
LKC	3414	-1439	3414	-1439
LKC "H"			3549	-1574
Stark Shale			3609	-1634
BKC			3656	-1681
Conglomerate				
Viola	3690	-1715	3688	-1713
Simpson Sh.	3722	-1747	3722	-1747
Simpson Ss.	3742	-1767	3744	-1769
Arbuckle	3767	-1792	3767	-1792
RTD	3950	-1975	3950	-1975

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F.G. Holl Company, L.L.C.  
9431 E. Central, Suite #100  
Wichita, Kansas 67206  
Phone: (316) 684-8481  
Fax: (316) 684-0594

August 31, 2009

Attention: Ms. Deanna Garrison  
Kansas Corporation Commission  
130 S. Market, Room 2078,  
Wichita, Kansas 67202

KANSAS CORPORATION COMMISSION

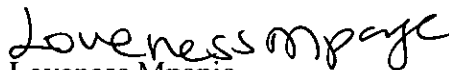
SEP 01 2009  
RECEIVED

RE: LETTER OF CONFIDENTIALITY: FOSTER TRUST UNIT NO. 1-12

Dear Ms. Deanna:

We do hereby request to keep the enclosed ACO-1 on the F.G. Holl Company, Foster Trust Unit #1-12, located C SE SE NW Sec. 12-21S-16W, Pawnee Co., KS, API#: 15-145-21,586-0000 (Well Name, Spot location, Sec-Twn-Rng, County Name, State, API number) CONFIDENTIAL for a period of 12 months effective this date. After this 12-month period expires, an additional one-year extension will be submitted which will give us our two-year maximum protection under Kansas Administration Regulation 82-3-107e (1) & (4).

Sincerely yours,

  
Loveness Mpanje  
Petroleum Geologist

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# BASIC

energy services, L.P.

## TREATMENT REPORT

Customer F. G. Holl Company LLC	Lease No.	Date 8-4-09	
Lease Foster Unit	Well # 1-12		
Field Order # 1718 0397A	Station Pratt KS	Casing 8 5/8"	Depth 989'
Type Job 8 5/8" SURFACE	Formation CNW	County Pawnee	State KS
		Legal Description 12-21-16	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size 8 5/8"	Tubing Size	Shots/Ft 195 sk	Acid	A-Con Blend w/ 3% gel, 2% CAL set, 2% cell Flake mix @ 12 gal, 2.5 lb yield	RATE	PRESS	ISIP
Depth 992' over	Depth	From	To	Pre Pad	Max	Min	Min
Volume 62.2	Volume	From	To	Pad	Min	Min	Min
Max Press 500 #	Max Press	From	To	Frac	Avg	Yield	15 Min
Well Connection P.C.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth 972	Packer Depth	From	To	Flush Fresh water	Gas Volume		Total Load

Customer Representative	Station Manager Dave Scott	Treater Allen F. Werth
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Service Units	28443	27463	19826	19966
Driver Names	Werth	Rauch	F J	McGowan

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1025					on loc. Discuss Safety, Setup, Plan Job out of Hole w/ D.P. Rig up to run 8 5/8" csg. 23# weld collars on csg. set @ 989'. Overall csg 992'
1136					Hook up + circ. @ 989'
	200 #		89	6	Start mix 195 sks A-con Blend @ 12 #
	200 #			6	Start mix 200 sks com w/ 2% gel 3% CC, 1/4# cell Flake @ 15 #
			48.5		Finish mixing, cmt Release Top Rubber Plug.
1240	200 #			5	Start Disp.
				3 1/2	Finish Disp.
1300	400 #		62 1/2		Plug Down
	0				Shut in @ well - Release PSI
1330					washup + Rack up Equip. Job complete
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					cement circ. To Pit
					thanks Allen Chad
					E.T.

# Mud-Co / Service Mud Inc.

Operator **FG Holl** County **Pawnee** State **Kansas** Pump **5.5** X **14** X **60** SPM Casing Program **8 5/8** " @ **989** ft.  
 Well **Foster Trust Unit #1-12** Location \_\_\_\_\_ GPM **6.38** BPM \_\_\_\_\_ " @ \_\_\_\_\_ ft.  
 Contractor **Duke #2** Sec **12** TWP **21S** RNG **16W** D.P. **4.5** in. **50.6** FT/MIN R.A. \_\_\_\_\_ " @ \_\_\_\_\_ ft.  
 Stockpoint **Pratt, Ks.** Date **8/3/2009** Engineer **Rick Hughes** Collar **6.25** in. **495** ft. **59.2** FT/MIN R.A. Total Depth **3950** ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION ANALYSIS					SAND %	RETORT			L.C.M.	Pump Press. PSI	CUMULATIVE COST	REMARKS AND TREATMENT
			Sec API @ F	PV @ F	Yp			ml API	Cake 32nds	Pres. #/BBL	Cl ppm	Ca ppm		Solids %	Oil %	Water %				
8/3	15	9.3	32																Drilling	
8/4	989																		WOC	
8/5	1792	8.8	56	11	16	12/47	7.0	12.0	1		18.5m	880	2.5		97.5				Drig. Displaced w/ Starch 1790'	
8/6	2282	9.2	41	8	13	10/29	7.0	16.4	1		31.5m	2,120	4.6		95.4				Drig. DST #1 @ 2282'	
8/7	2812	8.9	44	9	10	7/30	10.5	9.6	1		3,000	10	4.2		95.8				CFS Displaced w/ chemical	
8/8	3148	9.1	48	11	13	11/38	9.0	11.2	1		7,100	40	5.3		94.7				CFS 2650'	
8/8	3337	9.2	56	11	12	14/52	9.5	9.2	1		7,200	40	6.0		94.0				Drig. DST #2 @ 2826'	
8/9	3534	9.6	51	11	11	13/49	9.0	10.8	1		7,000	20	8.8		91.2				Drig. DST #3 @ 3582'	
8/10	3635	9.3	58	13	18	16/52	9.5	9.6	1		6,000	10	6.8		93.2				Drig. DST #4 @ 3707'	
8/11	3754	9.2	53	12	11	10/46	9.0	9.6	1		6,200	20	6.1		93.9				CFS DST #5 @ 3754	
8/12	3777	9.4	48	13	10	18/49	10.5	10.0	1		6,000	40	7.5		92.5	2			TO w/DST 6 DST #7 @ 3786	
8/13	3887	9.2	50	14	12	12/76	10.0	9.2	1		8,400	100	6.0		94.0	2			Drig.	
8/14	3950																		Final: LTD - 3953'. 7 DST's. Run pipe.	

Reserve Pit, Chl content ppm: 31,000  
 Estimated Volume: <100 bbls  
 free fluids

**MUD-CO / SERVICE MUD INC.**

100 S. Main Suite #310  
 Wichita, Ks. 67202  
 316/264-2814 Fax: 316/264-5024

**DRILLING MUD RECAP**

Materials	Sacks	Amount	Materials	Sacks	Amount	Amount
C/S HULLS	53		X-CIDE 102W	1	335.00	
CAUSTIC SODA	23					
DESCO	1					
DRILL PAK	5					
LIME	4					
PREMIUM GEL	414					
SALT CLAY	75					
SODA ASH	29					
STARCH	70					
SUPER LIG	16					
						Total Mud Cost
						Trucking Cost
						Trucking Surcharge
						Taxes
						<b>TOTAL COST</b>

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