

CONFIDENTIAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

6/21/09  
Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 5056  
Name: F.G. Holl Company, L.L.C.  
Address: 9431 E. Central, Suite 100  
City/State/Zip: Wichita, Kansas  
Purchaser: NCRA  
Operator Contact Person: Franklin R. Greenbaum  
Phone: (316) 684-8481  
Contractor: Name: Duke Drilling Company, Inc., Rlg 8  
License: 5929  
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. \_\_\_\_\_

03/19/2007 03/31/2007 05/02/2007  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

API No. 15 - 009-25,036-0000  
County: Barton. 20' South of  
C NW SW SW Sec. 18 Twp. 20 S. R. 13  East  West  
970 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: BOOTH Well #: 2-18  
Field Name: Harrison

Producing Formation: Lansing-Kansas City  
Elevation: Ground: 1886' Kelly Bushing: 1894'  
Total Depth: 3650' Plug Back Total Depth: None  
Amount of Surface Pipe Set and Cemented at 779 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 ANSHUTZ 9-08  
(Data must be collected from the Reserve Pit)  
Chloride content 12,000 ppm Fluid volume <500 bbls  
Dewatering method used Hauled fluids to SWD  
Location of fluid disposal if hauled offsite:  
Operator Name: John J. Darrah  
Lease Name: ANSHUTZ SWD License No.: 5088  
Quarter NE Sec. 15 Twp. 21S 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 R. Greenbaum  
Title: Exploration Manager Date: 06/21/2007

Subscribed and sworn to before me this 21st day of June, 2007  
The State of Kansas; County of Sedgwick  
20 Betty H. Spotswood  
Notary Public: Betty H. Spotswood  
Date Commission Expires: 4/30/2010

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  
KANSAS CORPORATION COMMISSION  
JUL 11 2007

Operator Name: F.G. Holl Company, L.L.C. Lease Name: BOOTH Well #: 2-18  
 Sec. 18 Twp. 20 S. R. 13  East  West County: Barton. 20' South 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:  CNL/CDL MEL/BHCS DIL/Frac finder	<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#	779'	A-Con	200sx	3cc, 2% gel
					Common	125sx	
Production	7-7/8"	5-1/2"	15#	3643'	AA-2	150sx	3cc, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD <span style="float:right">60/40 Pozmix 25sx</span>				
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	3391' - 3398' LKC "I"		
4 SPF	3373' - 3380' LKC "H"		
4 SPF	3269' - 3281' LKC "B"		
		Acidize each foot of perms w/ 50 gal of 10 % Mira acid	
		Retreat LKC B zone w/ 1500 gal 15% ne acid	

TUBING RECORD		Size <u>2-3/8"</u>	Set At <u>3577'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>5/3/2007</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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 3269' - 3398' LKC

BOOTH NO. 2-18  
BARTON COUNTY, KANSAS

Formation	Sample	Datum	E-Log	Datum
Herrington	1736	+158	1736	+158
Winfield	1787	+107	1787	+107
Towanda	1850	+44	1850	+44
Fort Riley	1888	+6	1886	+8
B/Florence	1979	-85	1979	-85
Council Grove	2053	-159	2052	-158
Neva	2258	-364	2258	-364
Red Eagle	2298	-404	2298	-404
Americus	2395	-501	2094	-500
Wabaunsee	2466	-572	2467	-573
Root Shale	2536	-642	2536	-642
Stotler	2591	-697	2594	-700
Willard Shale			2617	-723
Tarkio/Elmont	2655	-761	2653	-759
White cloud	2761	-867	2761	-867
Howard	2791	-897	2790	-896
Topeka	2864	-970	2864	-970
Heebner	3133	-1239	3131	-1237
Toronto	3147	-1253	3147	-1253
Douglas Sh.	3158	-1264	3157	-1263
Brown Lime	3234	-1340	3234	-1340
LKC	3247	-1353	3244	-1350
LKC "H"	3372	-1478	3373	-1479
BKC	3458	-1564	3458	-1564
Arbuckle	3506	-1612	3504	-1610
RTD	3650	-1756	3649	-1755

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CONSERVATION DIVISION  
WICHITA, KS

# Mud-Co / Service Mud Inc.

Operator FG Holl County Barton State Kansas Pump 6 X 14 X 60 SPM Casing Program 8 5/8 " @ 779 ft.  
 Well Booth #2-18 Location \_\_\_\_\_ GPM 7.75 BPM \_\_\_\_\_ " @ \_\_\_\_\_ ft.  
 Contractor Duke #8 Sec 18 TWP 20S RNG 13W D.P. 4.5 in. 191 FT/MIN R.A. \_\_\_\_\_ " @ \_\_\_\_\_ ft.  
 Stockpoint Pratt, Ks. Date 3/19/2007 Engineer Rick Hughes Collar 6.25 in. 495 ft. 348 FT/MIN R.A. Total Depth 3650' ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION/ILTRATION 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 %				
3/19																				RURT Displace 1600/2550
3/21	1714	8.8	40	6	21	16/17	7.0	7.6	1			18m	Hvy	2.5		97.5				Drig. DST #1 @ 1775
3/22	2009	9.1	38	4	25	17/24	7.0	12.4	2			35m	Hvy	3.6		96.4				Drig. Bit trip @ 2153 (Plugged)
3/23	2609	8.7	42	11	11	7/28	12.0	8.8	1			3,500	40	2.7		97.3				Drig. DST #2 @ 2666
3/24	2796	8.8	46	11	12	11/34	11.5	8.0	1			4,900	20	3.3		96.7				CFS DST #3 @ 3190
3/25	3190	9.1	62	16	22	10/57	11.0	8.8	1			6,800	20	5.3		94.7				Rig Repair DST #4 @ 3282
3/26	3320	9.0	58	11	20	17/56	11.5	9.2	1			6,300	40	4.7		95.3				Drig. DST #5 @ 3321
3/27	3378	8.9	51	11	16	14/49	11.0	9.6	1			7,000	60	3.8		96.2				Drig. DST #6 @ 3340
3/28	3420	8.9	68	12	22	18/53	11.5	7.6	1			7,200	20	3.8		96.2				TI w/DST #8 DST #7 @ 3400
3/29	3530	8.9	53	11	15	19/53	11.5	9.2	1			8,000	30	3.8		96.2				Make up DST 10 DST #9 @ 3462
3/30	3548	8.8	55	18	19	10/41	10.5	9.6	1			6,800	20	3.3		96.7	2			Drig. DST #10 @ 3530'
3/31	3650																			Final: DST #11 @ 3545'
																				RTD - 3650'. LTD - 3649'. Logs Ok.
																				11 DST's. Run casing.

Reserve Pit, Chl content ppm: 12,000  
 Estimated Volume: <500 bbls

**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
C/S HULLS	65	
CAUSTIC SODA	21	
DESCO	2	
DRILL PAK	7	
LIME	2	
MIL-GUARD	2	
PREMIUM GEL	530	
SALT CLAY	100	
SAPP 50#	1	
SODA ASH 50#	43	

Materials	Sacks	Amount
STARCH	93	4092.00
SUPER LIG	17	358.70

Total Mud Cost \_\_\_\_\_  
 Trucking Cost \_\_\_\_\_  
 Trucking Surcharge \_\_\_\_\_  
 Taxes \_\_\_\_\_  
**TOTAL COST** \_\_\_\_\_

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CONSERVATION DIVISION  
 WICHITA, KS

Customer <i>F.G. Hall</i>	Lease No.	Date <i>3-31-07</i>
Lease <i>Pratt</i>	Well # <i>#2-18</i>	
Field Order # <i>16148</i>	Station <i>Pratt</i>	Casing <i>5 1/2</i>
Type Job <i>5 1/2 C.S. CCSPW N.W.</i>	Depth	County <i>Barton</i>
	Formation	State <i>Ks.</i>
		Legal Description <i>18 24-13w</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>5 1/2</i>	Tubing Size	Shots/Ft	<i>Cont. -</i>	Acid <i>150 gal. H<sub>2</sub>O<sub>2</sub></i>	RATE	PRESS	ISIP	
Depth <i>3643</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume <i>412</i>	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>1500</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection <i>1 1/2"</i>	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>1145</i>	Packer Depth	From	To	Flush <i>47.5 Bbl.</i>	Gas Volume		Total Load	

Customer Representative <i>Terry Reid</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
--	--------------------------------------	-------------------------------

Service Units	<i>19866</i>	<i>19903</i>	<i>19905</i>	<i>19872</i>	<i>19860</i>				
Driver Names	<i>Drake</i>	<i>James Wilkey</i>	<i>James Bates</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>0600</i>					<i>On location w/ flat rig.</i>
<i>0650</i>					<i>Run Csg. - 87 lbs. 5 1/2 Cont. 5, 7, 8, 7, 11 Bskt. on 4'</i>
<i>0730</i>					<del><i>Run Bottom Trk. on loc. safety run</i></del>
<i>0830</i>					<i>Run Bottom</i>
<i>0900</i>					<i>Hook up to log / Break Circ. w/ Rig</i>
<i>1102</i>	<i>200</i>		<i>12</i>	<i>4.5</i>	<i>Super Flush</i>
<i>1104</i>	<i>200</i>		<i>5</i>	<i>4.5</i>	<i>110 Spacer</i>
<i>1106</i>	<i>200</i>		<i>9.5</i>	<i>5.5</i>	<i>Lead Cont. @ 12.0" / gal</i>
<i>1109</i>	<i>350</i>		<i>42</i>	<i>5.5</i>	<i>Tail Cont. @ 15.0" / gal</i>
<i>1119</i>					<i>Release Plug - Clear Pump + Lines</i>
<i>1121</i>	<i>200</i>			<i>7.5</i>	<i>Start Disp.</i>
<i>1130</i>	<i>500</i>		<i>63</i>	<i>7.0</i>	<i>Lift Pressure</i>
<i>1140</i>	<i>1500</i>		<i>49.5</i>		<i>Plug Down</i>
<i>1145</i>					<i>Plug Ret - 1 Mouse Holes</i>
					<i>Circulation Thru Job</i>
					<i>Job Complete</i>

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*Thanks, Bobby*  
JUL 11 2007

CONSERVATION DIVISION  
WICHITA, KS

6/21/09

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

June 21, 2007

Attention: Mr. Walter Moody  
Kansas Corporation Commission  
130 S. Market, Room 2078,  
Wichita, Kansas 67202

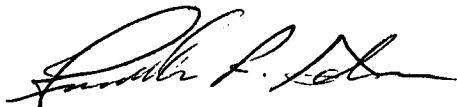
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RE: LETTER OF CONFIDENTIALITY: BOOTH NO 2-18

Dear Mr. Moody,

We do hereby request to keep the enclosed ACO-1 on the F.G. Holl Company, Booth NO. 2- 18, located 20' South of C NW SW SW Sec. 18-20S-13W, Barton Co., KS, API#: 15-009-25,036-0000 (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 82-3-107 (d).

Sincerely yours,



Franklin R. Greenbaum  
Exploration Manager

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