

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

11/10/12

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

**KCC**  
**NOV 10 2010**  
**CONFIDENTIAL**

CONTRACTOR: License # 5929  
Name: Duke Drilling Company Inc., Rlg #8  
Wellsite Geologist: Ryan Greenbaum  
Purchaser: NCRA

**RECEIVED**  
**NOV 12 2010**  
**KCC WICHITA**

Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     WSW     SWD     SLOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Cora, Expl., 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  
 Conv. to GSW  
 Plug Back: \_\_\_\_\_ Plug Back Total Depth  
 Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

08/21/2010    08/29/2010    10/14/2010  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date       Recompletion Date

API No. 15 - 009-25,463-00-00  
Spot Description: 230' N. & 30' E. OF  
   NW NW NE Sec. 18 Twp. 20 S. R. 14  East  West  
100 Feet from  North /  South Line of Section  
2,280 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE     NW     SE     SW  
County: Barton  
Lease Name: ROMINE TRUST/ILS LAND LLC UNIT Well #: 1-18  
Field Name: Wildcat

Producing Formation: Lansing-Kansas City  
Elevation: Ground: 1905' Kelly Bushing: 1913'  
Total Depth: 4025 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at: 857 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)*

Chloride content: 21,000 ppm Fluid volume: 1200 bbls  
Dewatering method used: Hauled free fluids to SWD  
Location of fluid disposal if hauled offsite:  
Operator Name: Pauls Oilfield Service, INC.  
Lease Name: MILLER #1 License #: 31085  
Quarter NW Sec. 6 Twp. 19 S. R. 15  East  West  
County: Barton Permit #: D-21,324

**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.

**AFFIDAVIT**

I am the affiant and I hereby certify that 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: 11/10/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
Date: 11/10/10 - 11/10/12  
 Confidential Release Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution  
ALT  I  II  III Approved by: DG Date: 11/16/12

Operator Name: F.G. Holl Company, L.L.C. Lease Name: ROMINE TRUST/ILS LAND LLC UNIT Well #: 1-18  
 Sec. 18 Twp. 20 S. R. 14  East  West County: Barton

**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 complete copy of all Electric Wire-line 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 Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: CDL/CNL/ML BHCS/DIL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum See attachment
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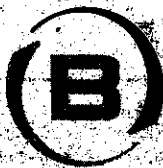
CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	857'	A-Con	265sx	2% gel, 3%cc
					Common	150sx	
Production	7-7/8"	5-1/2"	14#	4021'	AA-2&Pozmix	175&50sx	2% gel, 3%cc

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 checked="" type="checkbox"/> Plug Off Zone	3405' - 3411'		75sx	
	3331' - 3351' OA		100sx	

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	3405' - 3411' LCK	Spotted 250 gal 10% acetic acid. Treat w/ 500 gal 15% nefe acid	
4 SPF	3405' - 3411' LCK	Spotted 250 gal 10% nefe acid	
		Spotted 250 gal 15% nefe acid	
		Treat w/ 250 gal 15% nefe acid	
	3348' 3351', 3331' - 3335' LKC, Reperf 3348'-3351' LKC	Treat w/ 350 gal 15% nefe acid, spotted 250 gal 15% nefe acid	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: _____ Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Date of First, Resumed Production, SWD or ENHR. <u>10/14/2010</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>15</u>	Gas Mcf	Water Bbls. <u>71</u>
			Gas-Oil Ratio
			Gravity

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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3348' - 3351' Lansing-Kansas City</u>
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**BASIC**

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

FIELD SERVICE TICKET

1718 02245 A

18-205-14W

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 8-22-10	DISTRICT: Pratt, Kansas	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER: F.G. Holl Company, LLC	LEAS: Romine Trust/ILSLand LLC Unit	WELL NO. 118					
ADDRESS:	COUNTY: Barton	STATE: Kansas					
CITY:	STATE:	SERVICE CREW: C. Messick, C. Veatch, E. Masquez, M. McGee					
AUTHORIZED BY:	JOB TYPE: G.N.W. - Surface						

EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME
19,866	.75	19,826-19,918	.75				8-22-10	8:30
27,863	.75	19,831-19,862	.75					5:30
								8:15
							8-22-10	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered.)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF NO	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CP 101	A Con Blend Cement	sk	265	-	
CP 100	Common Cement	sk	150	-	
	NOV 12 2010				
CK 102	Cellflake	Lb	104	-	
CA 109	Calcium Chloride	Lb	1,032	-	
	KCC WICHITA				
CF 105	Top Rubber Plug 3 1/2"	ea	1		
CF 153	Centralizer 3/8"	ea	3		
E 100	Pickup Mileage	mi	60		
E 101	Heavy Equipment Mileage	mi	180		
E 113	Bulk Delivery	hm	1,173		
CE 201	Cement Pump: 50 Feet To 1,000 Feet	Job	1		
CE 240	Blending and mixing service	sk	415		
CE 509	Plug Container	Job	1		
5003	Service Supervisor	Job	1		

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CHEMICAL / ACID DATA			

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$

SERVICE REPRESENTATIVE: *Darlene R. M. [Signature]*

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*  
(WELL OWNER OPERATOR CON)

FIELD SERVICE ORDER NO. \_\_\_\_\_

# BASIC

energy services, LP

KCC

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## TREATMENT REPORT

Customer <i>Pratt</i>	Lease No.	Date <i>9-15-10</i>
Well <i>Pratt #1</i>	Station <i>FRATT, KS</i>	Casing <i>3 1/2</i>
Depth <i>178</i>	County <i>BARREN</i>	State <i>KS</i>
Type Job <i>CNW - DOC SOURCES</i>	Formation <i>KC - I</i>	Legal Description <i>18-20-14</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>3 1/2</i>	<i>2 7/8</i>							
Depth	Depth	From	To	Pre Pad	Max		5 Min.	
		<i>3405</i>	<i>3411</i>					
Volume	Volume	From	To	Pad	Min		10 Min.	
<i>23</i>	<i>17.2</i>							
Max Press	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Plug Depth	From	To	Flush	Gas Volume		Total Load	
	<i>3310</i>							

Customer Representative <i>Rob</i>	Station Manager <i>Scott</i>	Treater <i>Coyle</i>
Service Units <i>1990</i>	<i>27463</i>	<i>19859-21010</i>
Driver Names <i>He</i>	<i>Chris</i>	<i>Brad</i>

Time	Pressure	Using Pressure	Bbls Pumped	Rate	Service Log
<i>0915</i>	<i>500</i>		<i>5</i>	<i>1</i>	<i>ON LOCATION</i>
		<i>300</i>	<i>6</i>	<i>1 1/2</i>	<i>PREP ANN - 500'</i>
		<i>400</i>	<i>4</i>	<i>1 1/2</i>	<i>INT. RATE TBC - 1 1/2 BPM - 300'</i>
		<i>100</i>	<i>17</i>	<i>2</i>	<i>PUMP 4 bbl DIESEL</i>
		<i>100</i>	<i>4</i>	<i>2</i>	<i>PUMP 75 SK DOC CEMENT</i>
		<i>100</i>	<i>4</i>	<i>2</i>	<i>PUMP 4 bbl DIESEL</i>
		<i>100</i>	<i>0</i>	<i>2</i>	<i>STARTS W/O FLUSH</i>
<i>1000</i>	<i>1800</i>		<i>15</i>	<i>1 1/2</i>	<i>15 min Ann - 500'</i>
					<i>WASH UP TRUCK</i>
<i>1020</i>		<i>1900</i>			<i>RESET SQ - 1900'</i>
					<i>UNSET 10 MIN</i>
<i>1030</i>					<i>RELEASE - HOLD</i>
<i>1045</i>	<i>300</i>		<i>22</i>	<i>2</i>	<i>REVERSE OUT - 1 1/2 bbl Cmt.</i>
					<i>RUN 22 FT TBC</i>
<i>1100</i>	<i>200</i>		<i>45</i>	<i>2</i>	<i>PUMPING CEMENT</i>
					<i>PUMP 25 SK CEMENT</i>
	<i>500</i>				<i>PREP UP ON SOURCE</i>
	<i>300</i>				<i>SHUT IN TUBING</i>
					<i>RECEIVED</i>
					<i>NOV 12 2010</i>
					<i>KCC WICHITA</i>
<i>1200</i>					<i>JOB COMPLETE - KEVIN</i>

# Mud-Co / Service Mud Inc.

Operator **FG Holl** County **Barton** State **Kansas** Pump **6** x **14** x **60** SPM Casing Program **8 5/8" @ 857** ft.  
 Well **Romine Trust/ILS Land Unit 1-18** Location \_\_\_\_\_ GPM **7.75** BPM " @ \_\_\_\_\_ ft.  
 Contractor **Duke #8** Sec **18** TWP **20S** RNG **14W** D.P. **4.5** in. **61.5** FT/MIN R.A. " @ \_\_\_\_\_ ft.  
 Stockpoint **Pratt, Ks.** Date **8/21/2010** Engineer **Rick Hughes** Collar **6.25** in. **495** ft. **71.9** FT/MIN R.A. Total Depth **4025** ft.

DATE	DEPTH feet	WEIGHT lb/gal	VISCOSITY			GELS 10 sec / 10 min.	pH Strip Meter	FILTRATION/ 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 %							
8/21	244	10.4	57																			Drlg.	
8/23	1925	8.9	40	7	18	20/26	7.0	8.4	1			20m	Hvy		3.1		96.9						Drlg. Starch displacement
8/24	2410	9.4	33	4	5	7/12	7.0	10.2	1			30m	Hvy		5.6		94.4						Drlg. at 1667
8/25	3128	8.9	62	16	21	21/44	11.5	7.2	1			4,500	20		4.0		96.0						Drlg. Chemical displacement
8/26	3350	9.3	58	13	13	16/38	11.0	8.0	1			4,300	40		6.9		93.1						TO w/Bit @ 2535
8/27	3434	9.4	48	14	14	16/38	11.0	8.8	1			7,100	20		7.4		92.6						TI w/Bit Hard rain on 8-23,24
8/28	3879	9.2	56	11	15	45/89	11.5	10.4	1			6,100	20		5.7		94.3	TR					Drlg. DST #1 @ 3317
8/29	4025	9.5	54	12	15	25/78	11.0	9.4	1			6,500	20		8.1		91.9	Tr					Circ for log DST #2 @ 3350
8/30	4025																						Final: DST #3 @ 3434
																							LTD - 4026'. DST #4 @ 4025
																							4 DST's
																							Ran Pipe.
				</																			

Customer F. G. Holl Company, LLC.	Lease No.	Date 8-22-10
Base Romine Trust/ILS Land LLC	Well # Unit # 1-18	
Field Order # 2246	Station Pratt, Kansas	Depth 857 Feet
Type Job C.N.W. - Surface	Formation	County Barton
		State Kansas
		Legal Description 18-205-14W

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 7/8" 23 Lb./Ft.	Tubing Size	Shots/Ft	265	sacks	A-con with	RATE	PRESS.	ISIP
Depth 857 Feet	Depth	From	To	12.8 Lb./Gal.	12.04 Gal.	Max	2.10 cu.F.T.	5 Min.
Volume 54.8 Bbl.	Volume	From	To	150 sacks	Common with	Min	2.2 Calcium Chloride	10 Min.
Max Press 400 P.S.I.	Max Press	From	To	15.6 Lb./Gal.	5.52 Gal.	Avg	1.22 cu.F.T.	15 Min.
Well Connection Plug Container	Annulus Vol.	From	To			HHP Used		Annulus Pressure
Plug Depth 84 Feet	Packer Depth	From	To	Flush	54 Bbl. Fresh Water	Gas Volume		Total Load

Customer Representative: Steve Stephens      Station Manager: David Scott      Treater: Clarence R. Messick

Service Units	19,866	27,463	19,826	19,918	19,831	19,862				
Driver Names	Messick	Veatch	Mc Graw	Masquez						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
5:30					Trucks on location and hold safety meeting.
7:00					Duke Drilling start to run 20 Joints new 23 Lb./Ft. 8 7/8" casing. A Centralizer was installed on collars # 2, 10, and # 19.
8:20					Casing in well. Circulate for 5 minutes.
8:27	300			5	Start Fresh Water Pre-Flush.
8:30	300		10	6	Start mixing 265 sacks A-con cement.
			100	5	Start mixing 150 sacks Common cement.
			133		Stop pumping. Shut in well. Release Top Rubber Plug. Open Well.
8:57				5	Start Fresh Water Displacement.
9:05	400		54		Plug down. Shut in well. Circulated 10 sacks cement to pit. Wash up pump truck.
9:45					Job Complete.

RECEIVED  
 NOV 12 2010  
 KCC WICHITA  
 Thank You.  
 Clarence, Chris, Edmundo, Mike



1124 NE Hwy. 61  
 P.O. Box 8613  
 Pratt, Kansas 67124  
 Phone 620-672-1201

KCC  
 NOV 10 2010  
 CONFIDENTIAL  
 FIELD SERVICE TICKET  
 1718 02200 A

DATE TICKET NO.

DATE OF JOB: 8-30-10	DISTRICT: A-11	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.
CUSTOMER: F.B. Hall	LEASE: Kamin Trust / ELS Ltd LLC	WELL NO. 1718					
ADDRESS:	COUNTY: Barton	STATE: KS					
CITY:	STATE:	SERVICE CREW: Orlando, Wrench, McLean, Bishop					
AUTHORIZED BY:	JOB TYPE: CNW 5 1/2 L.S.						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE AM TIME
27283	1						8-29-10 8:00
27463	1						8-30-10 8:00
1126-1918	1						
				KCC WICHITA		ARRIVED AT JOB	
				NOV 12 2010		START OPERATION	
				RECEIVED		FINISH OPERATION	
						MILES FROM STATION TO WELL	

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered.)  
 The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, and/or supplies includes all of the only these terms and conditions appearing on the front and back of this document. No additional or substituting terms and conditions shall be a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: Robb  
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM # / REF. NO.	MATERIAL EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE
CP103	AA Cement	SK	175	
CP103	60290 Poz	SK	100	
CC102	CEMFLK	Lb	44	
CC105	Dr. Turner	Lb	42	
CC111	Salt	Lb	726	
CC113	Gas Blok	Lb	165	
CC119	FLA-322	Lb	165	
CC201	Gilsonite	Lb	2250	
CF107	Latch Down Plug Ratchet 5/8	ea	1	
CF1151	Auto Gill Float Valve 5/8	ea	1	
CF1651	Triwizard 5/8	ea	12	
CF1901	Basket 5/8	ea	2	
CF2002	Cement Scratcher Rotating Type	ea	50	
CC154	Super Flush	Gal	500	

CHEMICAL/ACID DATA:			

SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

SERVICE REPRESENTATIVE: Steve Orlando

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Robb

FIELD SERVICE ORDER NO.

WELL OWNER OPERATOR CONT



10244 NE Hwy. 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-672-1201

KCC

NOV 10 2010

CONFIDENTIAL

DATE

TICKET NO.

FIELD SERVICE TICKET

1718 02399 A

DATE OF JOB: 9/10/10		DISTRICT: PRATT, KS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.	
CUSTOMER: F. C. Hall				LEASE: PONSIE TRUST - ISLAND # 1-10					
ADDRESS:				COUNTY: BARTON		STATE: KS			
CITY:				STATE:		SERVICE CREW: K.C. CHAS. BRAD			
AUTHORIZED BY:				JOB TYPE: CIVIL - DPC SERVICE					
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED: 9-10 AM			
1990						ARRIVED AT JOB: 8:30 AM			
27463	2			KCC WICHITA		START OPERATION: 9:00 AM			
19959	2					FINISH OPERATION: 11:00 AM			
21010						RELEASED: 11:30 AM			
NOV 12 2010						MILES FROM STATION TO WELL: 2.5			
RECEIVED									

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

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SIGNED: Rob Long  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
08100	Common Cement	75 sk			
08132	Best Cement Supplement	5 gal			
E100	TRUCK WASH	60 min			
E101	TRUCK WASH	120 min			
E113	BULK DELIVERY	213 TM			
08204	Fluor Charge	1 EACH			
08210	Blend Charge	75 sk			
5003	SEWAGE SUPERVISOR	1 EACH			
08300	SQUIRREL MANHOLE	1 EACH			

SUB TOTAL

CHEMICAL / ACID DATA:			
	500		
	500		

SERVICE & EQUIPMENT	% TAX ON \$
MATERIALS	% TAX ON \$
TOTAL	

SERVICE REPRESENTATIVE: <u>K. Cronley</u>	THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: <u>Rob Long</u>
FIELD SERVICE ORDER NO.	(WELL OWNER OPERATOR CONTRACTOR OR AGENT)





**BASIC**

ENERGY SERVICES  
PRESSURE PUMPING & WIRELINE

10244 NE Hwy 61  
P.O. Box 8613  
Pratt, Kansas 67124  
Phone 620-670-1201

NOV 12 2010  
CONFIDENTIAL

FIELD SERVICE TICKET

1718 02645 A

DATE \_\_\_\_\_ TICKET NO. \_\_\_\_\_

DATE OF JOB: 10-6-10		DISTRICT: KANSAS		NEW WELL <input checked="" type="checkbox"/> OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO. _____			
CUSTOMER: F.G. Hell Co. LLC				LEASE: Romina Trusts Land LLC						WELL NO. 1718	
ADDRESS: _____				COUNTY: BARTON		STATE: KANSAS		DATE: 10-20-10			
CITY: _____				STATE: _____		SERVICE CREW: A. Werth					
AUTHORIZED BY: _____				JOB TYPE: Squeeze Case							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	TIME	TIME		
28443 P.U.	3						10-6-10	10:00 AM	11:00 AM		
19903-19905	3						10-6-10	10:00 AM	11:00 AM		
19831-19862	3						10-6-10	10:00 AM	11:00 AM		
				KCC WICHITA							
				NOV 12 2010							
				RECEIVED							
						MILES FROM STATION TO WELL: 60					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered)

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: \_\_\_\_\_  
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	AMOUNT
CP100	Common	SK	100		
P700	20-40 mesh sand	cu ft	2		
E100	unit mileage charge Pickup	mi	60		
E101	Heavy Equip mileage	mi	120		
E113	Bulk Delivery Charge	7m	285		
CE204	Depth Charge 3000' - 4000'	4-hr	1		
CE290	Blending & Mixing Service Chg	SK	100		
SG03	Service Supervisor first 8 hrs on Loc	EA	1		
CE300	cement Sp manifold	EA	1		

SUB

CHEMICAL / ACID DATA:


SERVICE & EQUIPMENT	%TAX ON \$
MATERIALS	%TAX ON \$

SERVICE REPRESENTATIVE: Allen F. Werth

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: Terry J. \_\_\_\_\_  
(WELL OWNER OPERATOR CONTRA)

FIELD SERVICE ORDER NO. \_\_\_\_\_



## DRILL STEM TEST REPORT

Prepared For: **F.G. Holl Company L.L.C.**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

ATTN: Frank Greenbaum

**18/20S/14W Barton**

**Romine Trust #1-18**

Start Date: 2010.08.25 @ 07:43:00

End Date: 2010.08.25 @ 12:23:30

Job Ticket #: 16109                      DST #: 1

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2010.08.25 @ 23:04:45

F.G. Holl Company L.L.C.      Routine Trust #1-18      18/20S/14W Barton      DST # 1      Lansing Zone "A-B"      2010.08.25



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.  
 9431 East Central Suite 100  
 Wichita Kansas 67206+2563  
 ATTN: Frank Greenbaum

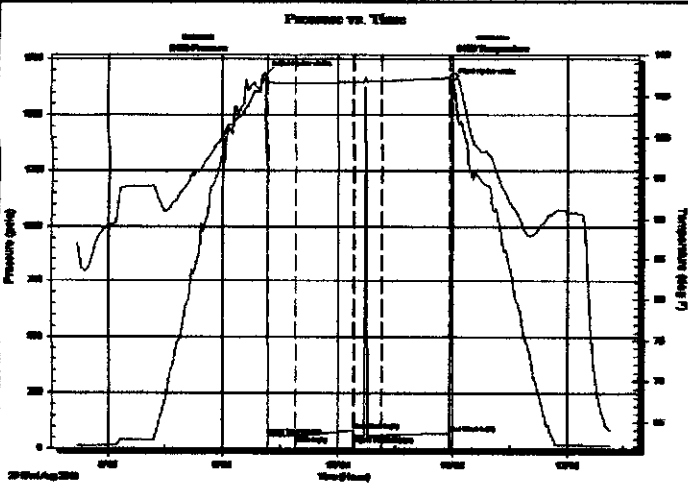
**Romine Trust #1-18**  
**18/20S/14W Barton**  
 Job Ticket: 16109      DST#: 1  
 Test Start: 2010.08.25 @ 07:43:00

## GENERAL INFORMATION:

Formation: **Lansing Zone " A-B"**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 09:23:30  
 Time Test Ended: 12:23:30  
 Interval: **3276.00 ft (KB) To 3317.00 ft (KB) (TVD)**  
 Total Depth: 3317.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Dylan E Ellis  
 Unit No: 3345-GB-26  
 Reference Elevations: 1912.00 ft (KB)  
 1905.00 ft (CF)  
 KB to GRV/CF: 7.00 ft

Serial #: **8400**      Outside  
 Press@RunDepth: 58.59 psia @ 3319.00 ft (KB)      Capacity: 5000.00 psia  
 Start Date: 2010.08.25      End Date: 2010.08.25      Last Calib.: 2010.08.25  
 Start Time: 07:43:00      End Time: 12:23:30      Time On Btrr: 2010.08.25 @ 09:22:30  
 Time Off Btrr: 2010.08.25 @ 10:59:30

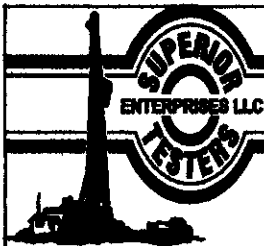
TEST COMMENT: 1ST Opening 15 Minutes very weak surface blow did not build at all  
 1ST Shut-in 30 Minutes no blow back  
 2ND Opening 15 Minutes no blow-flushed tool- good surge no help  
 2ND Shut-in 30 Minutes no blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1682.55	107.19	Initial Hydro-static
1	57.89	106.78	Open To Flow (1)
16	57.91	106.59	Shut-in(1)
46	83.22	106.70	End Shut-in(1)
46	57.16	106.69	Open To Flow (2)
61	58.59	106.83	Shut-in(2)
96	72.12	107.25	End Shut-in(2)
97	1646.09	107.76	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
3.00	Mud 100%	0.04

Gas Rates			
	Choke (Inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16109 DST#: 1

ATTN: Frank Greenbaum

Test Start: 2010.08.25 @ 07:43:00

## GENERAL INFORMATION:

Formation: Lansing Zone "A-B"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:23:30

Time Test Ended: 12:23:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E. Ellis

Unit No: 3345-GB-26

Interval: 3276.00 ft (KB) To 3317.00 ft (KB) (TVD)

Total Depth: 3317.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1912.00 ft (KB)

1905.00 ft (CF)

KB to GRV/CF: 7.00 ft

Serial #: 4143

Inside

Press@RunDepth: 73.05 psia @ 3318.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2010.08.25

End Date:

2010.08.25

Last Calib.: 2010.08.25

Start Time: 07:43:00

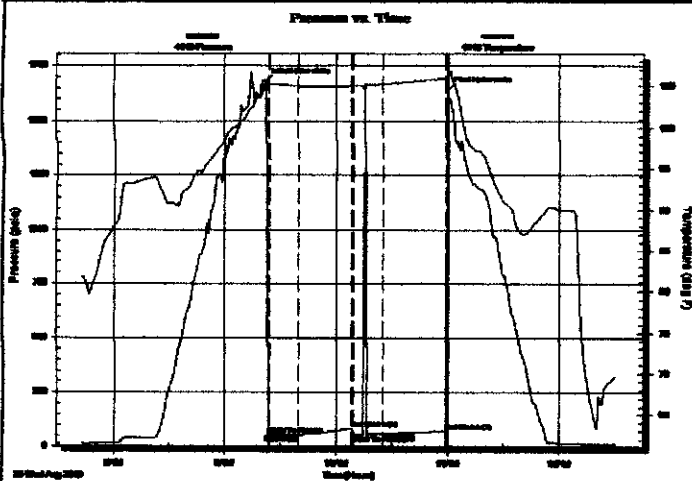
End Time:

12:31:15

Time On Btrm: 2010.08.25 @ 09:21:46

Time Off Btrm: 2010.08.25 @ 10:59:46

TEST COMMENT: 1ST Opening 15 Minutes very weak surface blow did not build at all  
 1ST Shut-in 30 Minutes no blow back  
 2ND Opening 15 Minutes no blow-flushed tool- good surge no help  
 2ND Shut-in 30 Minutes no blow back



## PRESSURE SUMMARY

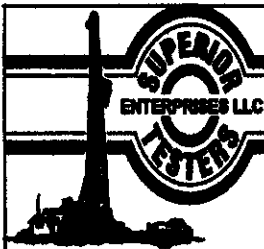
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1678.16	105.24	Initial Hydro-static
2	53.90	105.33	Open To Flow (1)
18	54.32	105.01	Shut-in(1)
47	84.52	105.01	End Shut-in(1)
48	55.00	105.03	Open To Flow (2)
63	56.86	105.25	Shut-in(2)
97	73.05	105.88	End Shut-in(2)
98	1638.91	106.15	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud 100%	0.04

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16109

DST#: 1

ATTN: Frank Greenbaum

Test Start: 2010.08.25 @ 07:43:00

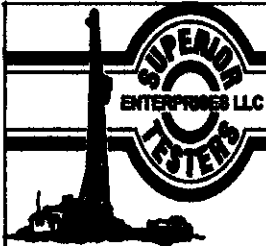
### Tool Information

Drill Pipe:	Length: 3252.00 ft	Diameter: 3.80 inches	Volume: 45.62 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	45000.00 lb
			<u>Total Volume: 45.62 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial	36000.00 lb
Depth to Top Packer:	3276.00 ft			Final	36000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	46.00 ft				
Tool Length:	75.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3248.00	
Shut-In Tool	5.00			3253.00	
Hydroic Tool	5.00			3258.00	
Jars	6.00			3264.00	
Safety Joint	2.00			3266.00	
Packer	5.00			3271.00	29.00 Bottom Of Top Packer
Packer	5.00			3276.00	
Perforations	41.00			3317.00	
Recorder	1.00	4143	Inside	3318.00	
Recorder	1.00	8400	Outside	3319.00	
Bullnose	3.00			3322.00	46.00 Bottom Packers & Anchor

**Total Tool Length: 75.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16109

DST#: 1

ATTN: Frank Greenbaum

Test Start: 2010.08.25 @ 07:43:00

### Mud and Cushion Information

Mud Type: Gal Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: 0 ppm

Viscosity: 62.00 sec/qt

Cushion Volume: bbl

Water Loss: 7.20 in<sup>2</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psia

Salinity: 4500.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	Mud 100%	0.042

Total Length: 3.00 ft      Total Volume: 0.042 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

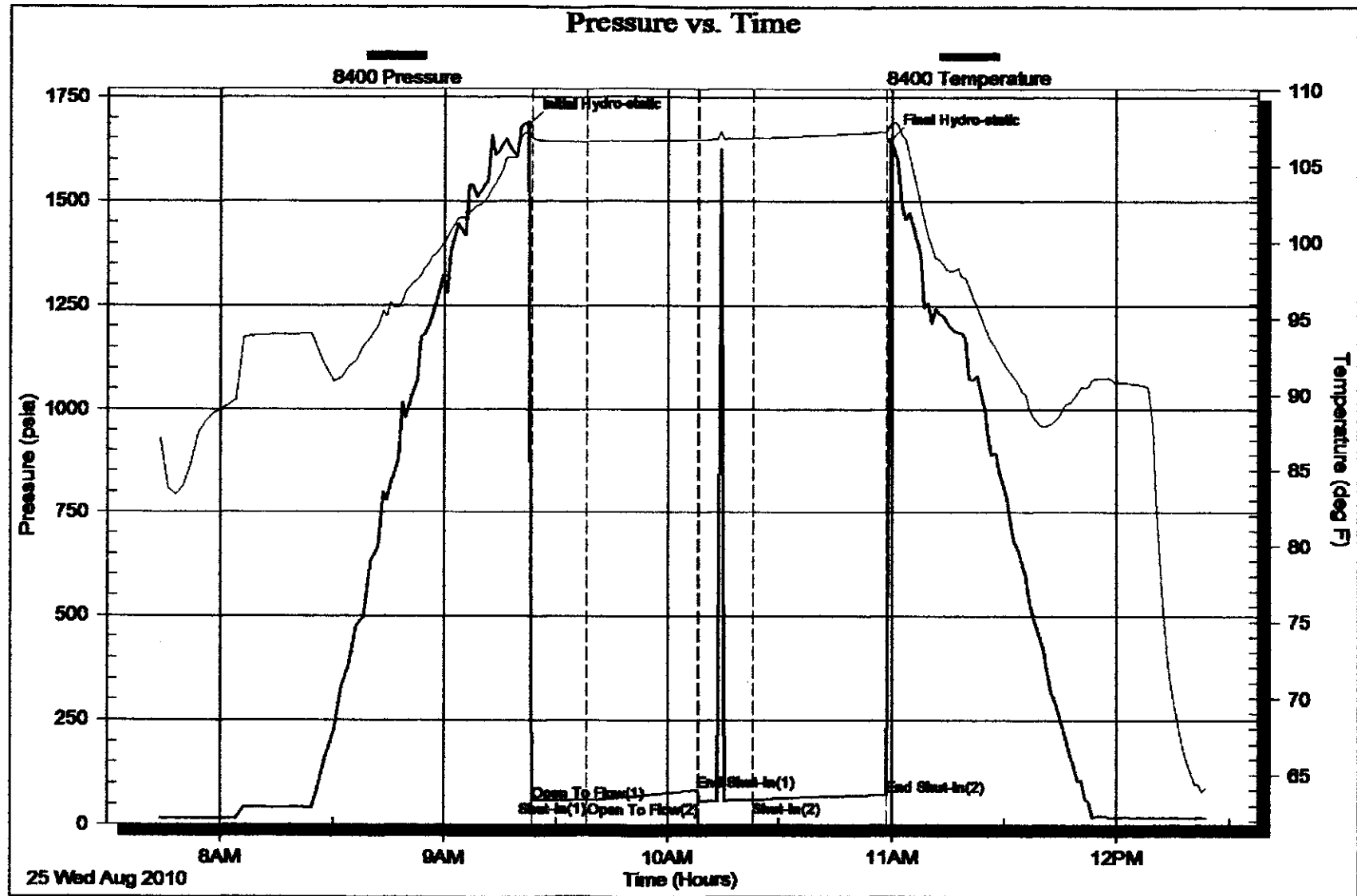
Recovery Comments:

Serial #: 8400

Outside F.G. Hall Company L.L.C.

18/20S/14W Barton

DST Test Number: 1



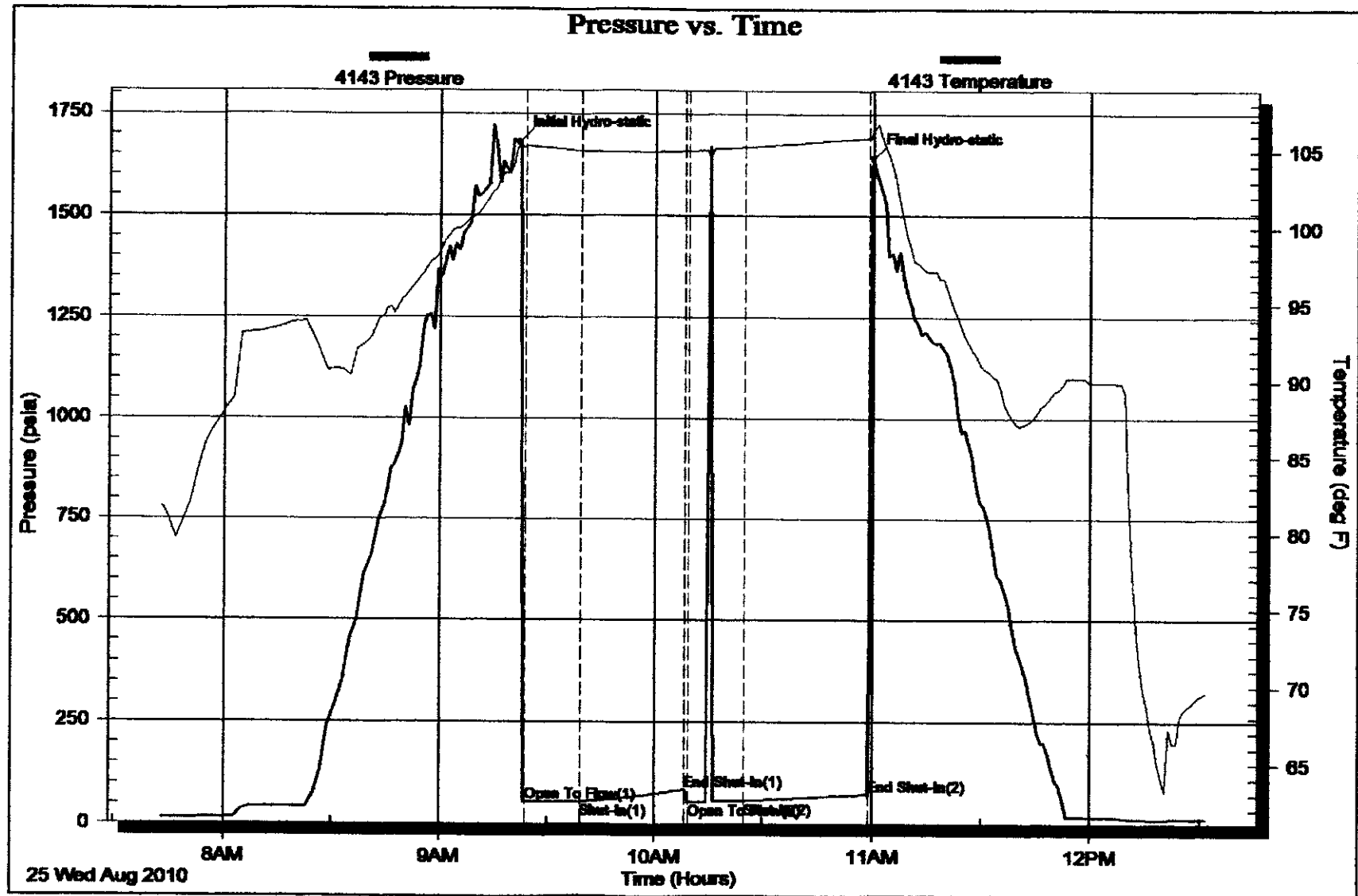
Serial #: 4143

Inside

F.G. Holt Company L.L.C.

18/20S/14W Barton

DST Test Number: 1







## DRILL STEM TEST REPORT

Prepared For: **F.G. Holl Company L.L.C.**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

ATTN: Frank Greenbaum

**18/20S/14W Barton**

**Romine Trust #1-18**

Start Date: 2010.08.26 @ 06:29:00

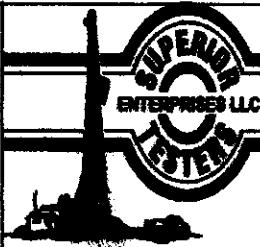
End Date: 2010.08.26 @ 13:05:30

Job Ticket #: 16110                      DST #: 2

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2010.08.26 @ 13:40:34

F.G. Holl Company L.L.C.      Romine Trust #1-18      18/20S/14W Barton      DST # 2      Lansing Kansas City      2010.08.26



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16111

DST#: 3

ATTN: Frank Greenbaum

Test Start: 2010.08.26 @ 11:09:00

## GENERAL INFORMATION:

Formation: Lansing Kansas City

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:42:30

Time Test Ended: 18:35:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345-GB-26

Interval: 3394.00 ft (KB) To 3434.00 ft (KB) (TVD)

Total Depth: 3434.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1912.00 ft (KB)

1905.00 ft (CF)

KB to GRVCF: 7.00 ft

Serial #: 4143

Inside

Press@RunDepth: 1037.26 psia @ 3430.00 ft (KB)

Capacity: 5000.00 psia

Start Date: 2010.08.26

End Date: 2010.08.26

Last Calib.: 2010.08.27

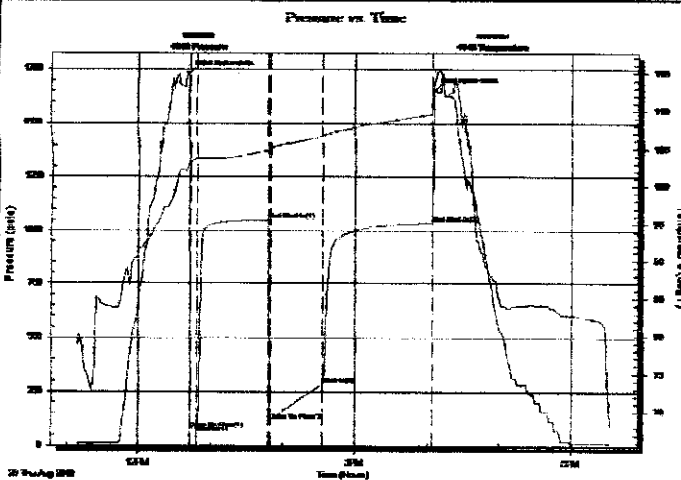
Start Time: 11:09:00

End Time: 18:33:15

Time On Btm: 2010.08.26 @ 12:41:46

Time Off Btm: 2010.08.26 @ 16:05:46

**TEST COMMENT:** 1ST Opening 5 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 2.5 minutes  
 1ST Shut-in 60 Minutes yes  
 2ND Opening 45 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 3 minutes  
 2ND Shut-in 90 Minutes yes



## PRESSURE SUMMARY

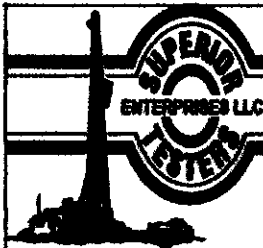
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1730.26	102.97	Initial Hydro-static
2	75.31	103.14	Open To Flow (1)
7	96.52	103.56	Shut-in (1)
67	1050.67	104.78	End Shut-in (1)
68	115.83	104.93	Open To Flow (2)
111	282.53	106.74	Shut-in (2)
203	1037.26	109.76	End Shut-in (2)
204	1653.36	113.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbt)
60.00	Slightly spotted oil cut muddy water	0.84
0.00	3% Oil speck 50% Mud 47% Water	0.00
60.00	Muddy Water 3% Mud 97% Water	0.84
60.00	Muddy Water 5% Mud 95% Water	0.84
60.00	Muddy Water 7% Mud 93% Water	0.84
60.00	Oil and Mud cut Water	0.84

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

F.G. Holl Company L.L.C.

**Romine Trust #1-18**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

**18/20S/14W Barton**

Job Ticket: 16111

DST#: 3

ATTN: Frank Greenbaum

Test Start: 2010.08.26 @ 11:09:00

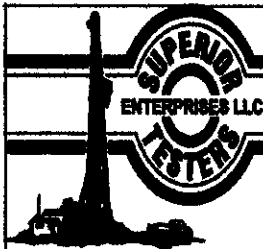
**Tool Information**

Drill Pipe:	Length: 3383.00 ft	Diameter: 3.80 inches	Volume: 47.45 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 47.45 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3394.00 ft			Final 39000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	69.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3366.00	
Shut-In Tool	5.00			3371.00	
Hydroic Tool	5.00			3376.00	
Jars	6.00			3382.00	
Safety Joint	2.00			3384.00	
Packer	5.00			3389.00	29.00 Bottom Of Top Packer
Packer	5.00			3394.00	
Perforations	35.00			3429.00	
Recorder	1.00	4143	Inside	3430.00	
Recorder	1.00	8400	Outside	3431.00	
Bullnose	3.00			3434.00	40.00 Bottom Packers & Anchor

**Total Tool Length: 69.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16111

DST#: 3

ATTN: Frank Greenbaum

Test Start: 2010.08.26 @ 11:09:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

81000 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.00 in<sup>2</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 4300.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Slightly spotted oil cut muddy water	0.842
0.00	3% Oil speck 50% Mud 47% Water	0.000
60.00	Muddy Water 3% Mud 97% Water	0.842
60.00	Muddy Water 5% Mud 95% Water	0.842
60.00	Muddy Water 7% Mud 93% Water	0.842
60.00	Oil and Mud cut Water	0.842
0.00	10% Oil 10% Mud 80% Water	0.000
60.00	Oil and Mud cut Water	0.842
0.00	10% Oil 20% Mud and 70% Water	0.000
60.00	Gas and Water cut Oil and Mud	0.842
0.00	15% Gas 30% Oil 40% Mud 15% Water	0.000
60.00	Oil cut Mud 60% Oil 40% Mud	0.842
30.00	Oil cut Mud 70% Oil 30% Mud	0.421
0.00	Chlorides 81000.0	0.000
0.00	Resistivity 1.2 @ 60 Degrees	0.000

Total Length: 510.00 ft

Total Volume: 7.157 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

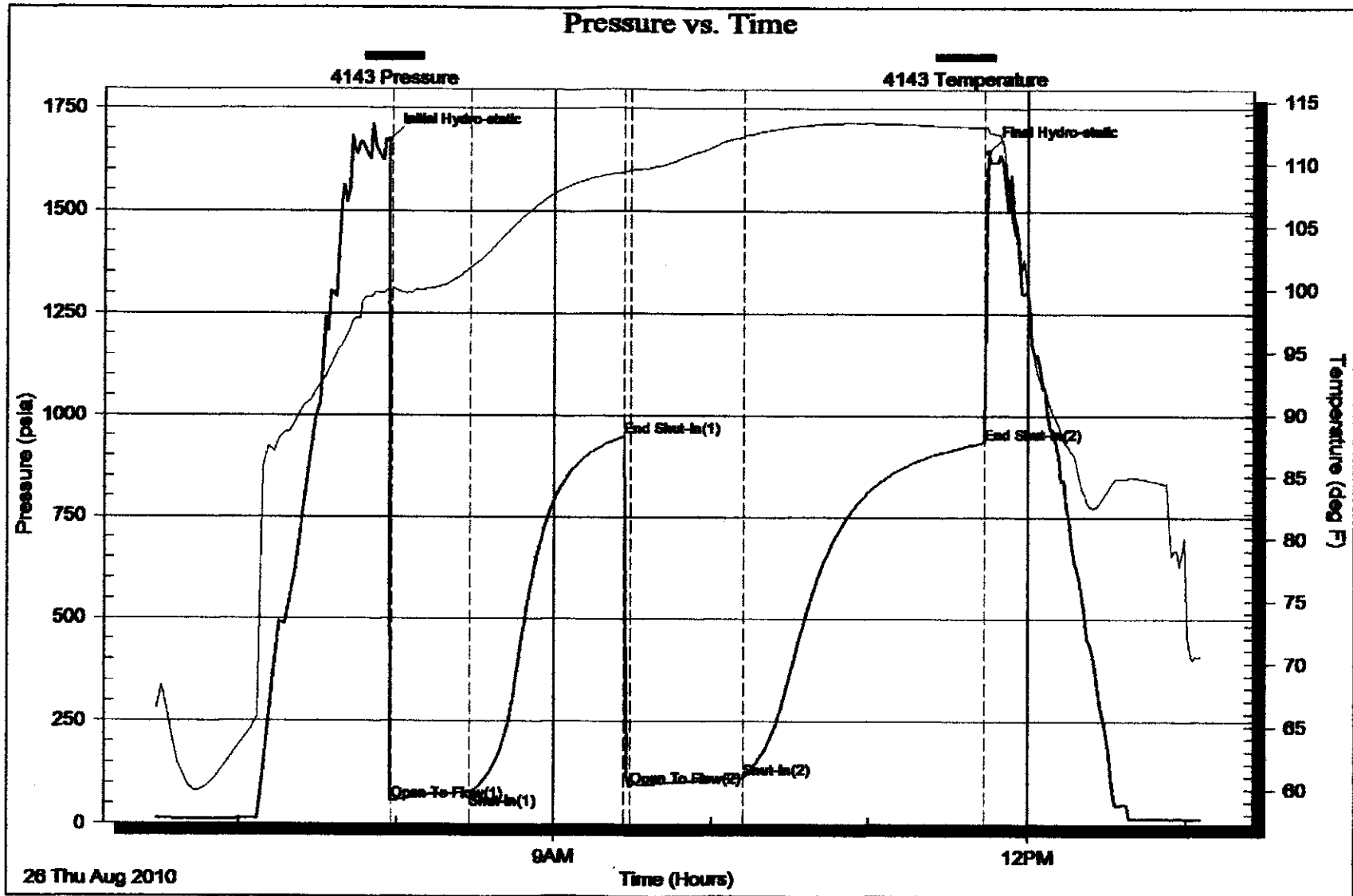
Serial #: 4143

Inside

F.G. Holl Company L.L.C.

18/20S/14W Barton

DST Test Number: 2

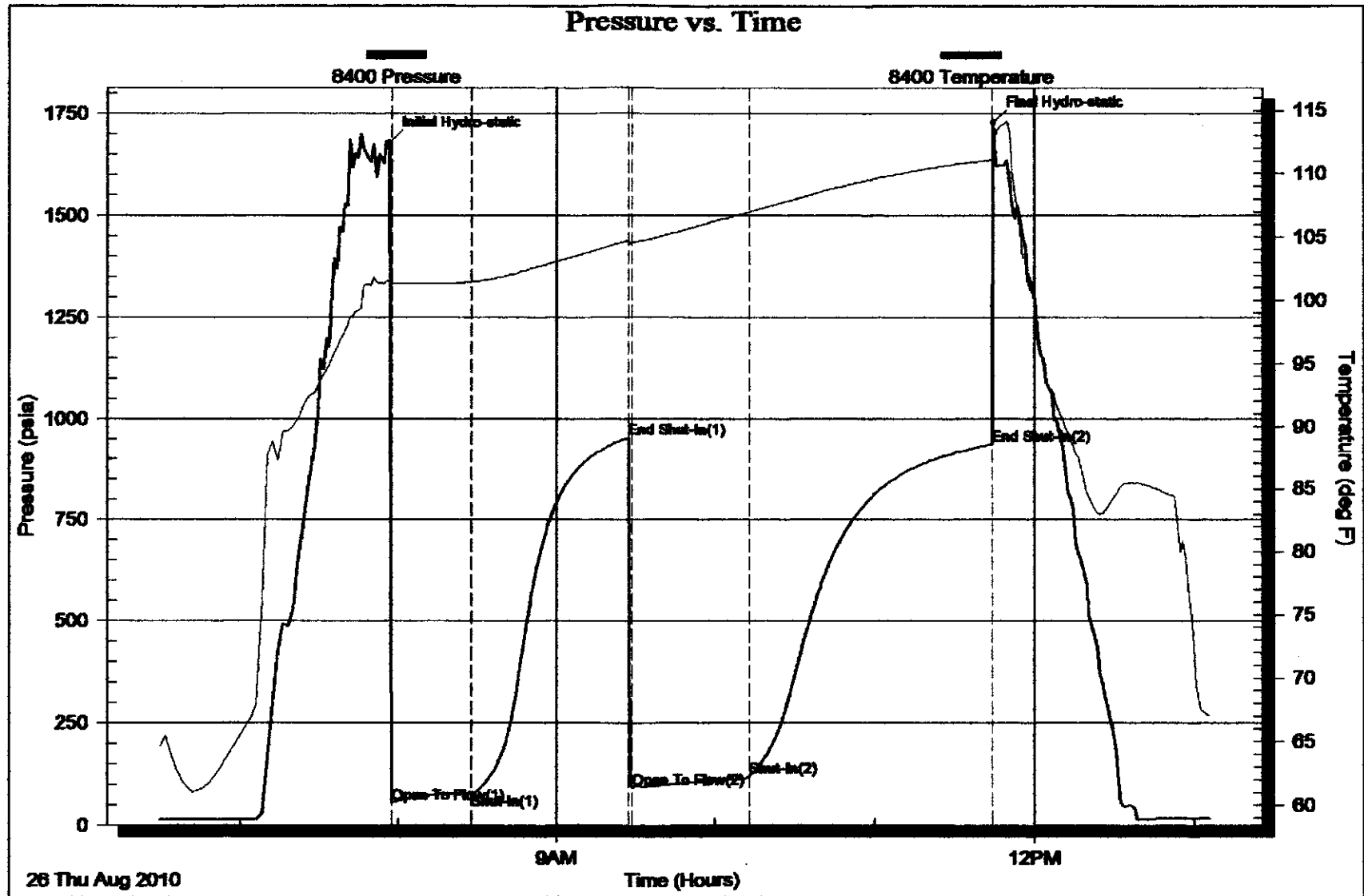


Serial #: 8400

Outside F.G. Holl Company L.L.C.

18/20S/14W Barton

DST Test Number: 2





## DRILL STEM TEST REPORT

Prepared For: **F.G. Holl Company L.L.C.**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

ATTN: Frank Greenbaum

**18/20S/14W Barton**

**Romine Trust #1-18**

Start Date: 2010.08.26 @ 11:09:00

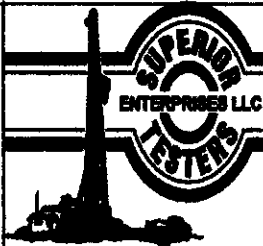
End Date: 2010.08.26 @ 18:35:00

Job Ticket #: 16111                      DST #: 3

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2010.08.27 @ 08:16:46

F.G. Holl Company L.L.C.      Romine Trust #1-18      18/20S/14W Barton      DST # 3      Lansing Kansas City      2010.08.26



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

ATTN: Frank Greenbaum

Job Ticket: 16111

DST#: 3

Test Start: 2010.08.26 @ 11:09:00

## GENERAL INFORMATION:

Formation: Lansing Kansas City

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:42:30

Time Test Ended: 18:35:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345-GB-26

Interval: 3394.00 ft (KB) To 3434.00 ft (KB) (TVD)

Total Depth: 3434.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1912.00 ft (KB)

1905.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 8400

Outside

Press@RunDepth: 284.73 psia @ 3431.00 ft (KB)

Start Date: 2010.08.26

End Date: 2010.08.26

Capacity: 5000.00 psia

Last Calib.: 2010.08.27

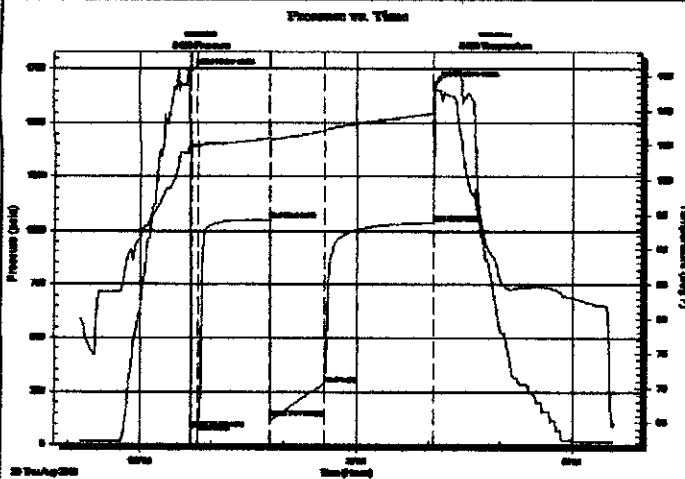
Start Time: 11:09:00

End Time: 18:35:00

Time On Btrr: 2010.08.26 @ 12:42:00

Time Off Btrr: 2010.08.26 @ 16:05:00

**TEST COMMENT:** 1ST Opening 5 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 2.5 minutes  
 1ST Shut-in 60 Minutes yes  
 2ND Opening 45 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 3 minutes  
 2ND Shut-in 90 Minutes yes



## PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1734.28	105.02	Initial Hydro-static
1	76.66	104.64	Open To Flow (1)
6	97.22	104.89	Shut-in(1)
66	1053.41	106.08	End Shut-in(1)
67	130.35	105.87	Open To Flow (2)
112	284.73	107.13	Shut-in(2)
202	1039.32	109.59	End Shut-in(2)
203	1678.05	112.45	Final Hydro-static

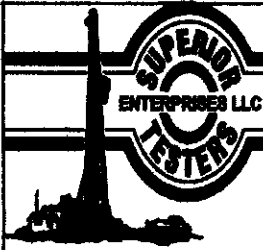
## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Slightly spotted oil cut muddy water	0.84
0.00	3% Oil speck 50% Mud 47% Water	0.00
60.00	Muddy Water 3% Mud 97% Water	0.84
60.00	Muddy Water 5% Mud 95% Water	0.84
60.00	Muddy Water 7% Mud 93% Water	0.84
60.00	Oil and Mud cut Water	0.84

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)





# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

**Romine Trust #1-18**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

**18/20S/14W Barton**

Job Ticket: 16111

DST#: 3

ATTN: Frank Greenbaum

Test Start: 2010.08.26 @ 11:09:00

## GENERAL INFORMATION:

Formation: **Lansing Kansas City**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:42:30

Time Test Ended: 18:35:00

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Dylan E Ellis**

Unit No: **3345-GB-26**

Interval: **3394.00 ft (KB) To 3434.00 ft (KB) (TVD)**

Total Depth: **3434.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1912.00 ft (KB)**

**1905.00 ft (CF)**

KB to GRVCF: **7.00 ft**

**Serial #: 4143**

**Inside**

Press@RunDepth: **1037.26 psia @ 3430.00 ft (KB)**

Capacity: **5000.00 psia**

Start Date: **2010.08.26**

End Date:

**2010.08.26**

Last Calib.:

**2010.08.27**

Start Time: **11:09:00**

End Time:

**18:33:15**

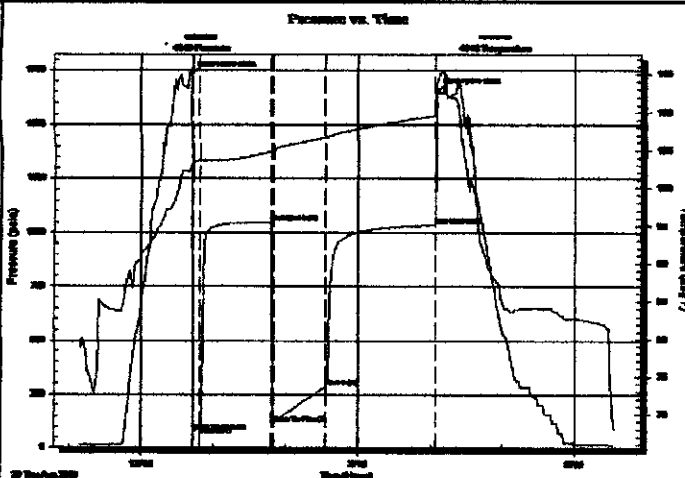
Time On Btmr

**2010.08.26 @ 12:41:46**

Time Off Btmr

**2010.08.26 @ 16:05:46**

**TEST COMMENT:** 1ST Opening 5 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 2.5 minutes  
 1ST Shut-in 60 Minutes yes  
 2ND Opening 45 Minutes good blow /blew to bottom of a 5 gallon bucket of water in 3 minutes  
 2ND Shut-in 90 Minutes yes



## PRESSURE SUMMARY

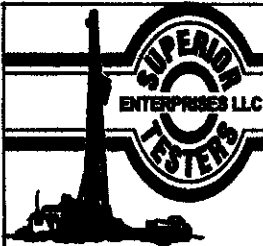
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1730.26	102.97	Initial Hydro-static
2	75.31	103.14	Open To Flow (1)
7	96.52	103.56	Shut-in(1)
67	1050.67	104.78	End Shut-in(1)
68	115.83	104.93	Open To Flow (2)
111	282.53	106.74	Shut-in(2)
203	1037.26	109.76	End Shut-in(2)
204	1653.36	113.86	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
60.00	Slightly spotted oil cut muddy water	0.84
0.00	3% Oil speck 50% Mud 47% Water	0.00
60.00	Muddy Water 3% Mud 97% Water	0.84
60.00	Muddy Water 5% Mud 95% Water	0.84
60.00	Muddy Water 7% Mud 93% Water	0.84
60.00	Oil and Mud cut Water	0.84

## Gas Rates

	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

F.G. Holl Company L.L.C.

**Romine Trust #1-18**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

**18/20S/14W Barton**

Job Ticket: 16111

**DST#: 3**

ATTN: Frank Greenbaum

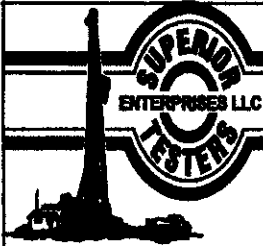
Test Start: 2010.08.26 @ 11:09:00

**Tool Information**

Drill Pipe:	Length: 3383.00 ft	Diameter: 3.80 inches	Volume: 47.45 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	46000.00 lb
			<u>Total Volume: 47.45 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial	36000.00 lb
Depth to Top Packer:	3394.00 ft			Final	39000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	40.00 ft				
Tool Length:	69.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3366.00	
Shut-In Tool	5.00			3371.00	
Hydroic Tool	5.00			3376.00	
Jars	6.00			3382.00	
Safety Joint	2.00			3384.00	
Packer	5.00			3389.00	29.00 Bottom Of Top Packer
Packer	5.00			3394.00	
Perforations	35.00			3429.00	
Recorder	1.00	4143	Inside	3430.00	
Recorder	1.00	8400	Outside	3431.00	
Bullnose	3.00			3434.00	40.00 Bottom Packers & Anchor

**Total Tool Length: 69.00**



# DRILL STEM TEST REPORT

## FLUID SUMMARY

F.G. Holl Company L.L.C.  
 9431 East Central Suite 100  
 Wichita Kansas 67206+2563  
 ATTN: Frank Greenbaum

**Romine Trust #1-18**  
**18/20S/14W Barton**  
 Job Ticket: 16111      DST#: 3  
 Test Start: 2010.08.26 @ 11:09:00

### Mud and Cushion Information

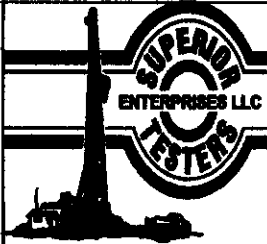
Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	81000 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.00 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 4300.00 ppm			
Filter Cake: 1.00 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Slightly spotted oil cut muddy water	0.842
0.00	3% Oil speck 50% Mud 47% Water	0.000
60.00	Muddy Water 3% Mud 97% Water	0.842
60.00	Muddy Water 5% Mud 95% Water	0.842
60.00	Muddy Water 7% Mud 93% Water	0.842
60.00	Oil and Mud cut Water	0.842
0.00	10% Oil 10% Mud 80% Water	0.000
60.00	Oil and Mud cut Water	0.842
0.00	10% Oil 20% Mud and 70% Water	0.000
60.00	Gas and Water cut Oil and Mud	0.842
0.00	15% Gas 30% Oil 40% Mud 15%Water	0.000
60.00	Oil cut Mud 60% Oil 40% Mud	0.842
30.00	Oil cut Mud 70% Oil 30% Mud	0.421
0.00	Chlorides 81000.0	0.000
0.00	Resistivity 1.2 @ 60 Degrees	0.000

Total Length: 510.00 ft      Total Volume: 7.157 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #:  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:



# DRILL STEM TEST REPORT

**GAS RATES**

F.G. Holl Company L.L.C.

**Romine Trust #1-18**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

**18/20S/14W Barton**

Job Ticket: 16111

DST#: 3

ATTN: Frank Greenbaum

Test Start: 2010.08.26 @ 11:09:00

## Gas Rates Information

Temperature: 59 (deg F)  
Relative Density: 0.65  
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)
		0.00	0.00	0.00



## DRILL STEM TEST REPORT

Prepared For: **F.G. Holl Company L.L.C.**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

ATTN: Frank Greenbaum

**18/20S/14W Barton**

**Romine Trust #1-18**

Start Date: 2010.08.28 @ 12:01:00

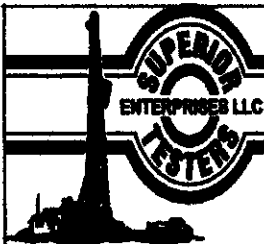
End Date: 2010.08.28 @ 16:38:00

Job Ticket #: 16112                      DST #: 4

Superior Testers Enterprises LLC  
PO Box 138 Great Bend KS 67530  
1-800-792-6902

Printed: 2010.08.28 @ 16:54:54

F.G. Holl Company L.L.C.      Romine Trust #1-18      18/20S/14W Barton      DST # 4      Reagan      2010.08.28



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67208+2563

18/20S/14W Barton

Job Ticket: 16112

DST#: 4

ATTN: Frank Greenbaum

Test Start: 2010.08.28 @ 12:01:00

## GENERAL INFORMATION:

Formation: Reagan

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:39:30

Time Test Ended: 16:38:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345-GB-26

Interval: 3875.00 ft (KB) To 3905.00 ft (KB) (TVD)

Total Depth: 3905.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1912.00 ft (KB)

1905.00 ft (CF)

KB to GRVCF: 7.00 ft

Serial #: 8400

Outside

Press@RunDepth: 49.00 psia @ 3907.00 ft (KB)

Start Date: 2010.08.28

End Date: 2010.08.28

Start Time: 12:01:00

End Time: 16:38:00

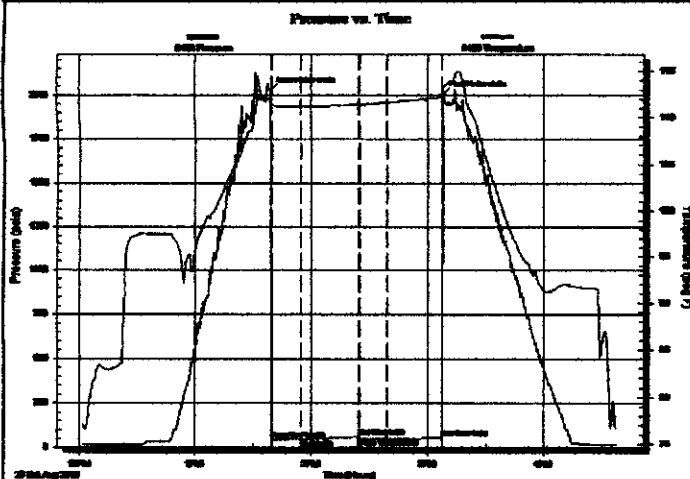
Capacity: 5000.00 psia

Last Calib.: 2010.08.28

Time On Btrr: 2010.08.28 @ 13:39:00

Time Off Btrr: 2010.08.28 @ 15:07:30

TEST COMMENT: 1ST Opening 15 Minutes weak surface blow did not build  
1ST Shut-in 30 Minutes no blow back  
2ND Opening 15 Minutes surged and did nothing after that  
2ND Shut-in 30 Minutes no blow back



## PRESSURE SUMMARY

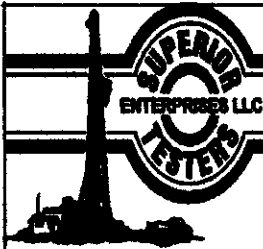
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2026.09	111.94	Initial Hydro-static
1	47.56	111.27	Open To Flow (1)
16	48.78	111.20	Shut-in(1)
46	61.22	111.43	End Shut-in(1)
46	49.23	111.44	Open To Flow (2)
60	49.00	111.66	Shut-in(2)
88	59.25	112.22	End Shut-in(2)
89	2002.67	113.01	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcfd)



# DRILL STEM TEST REPORT

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16112

DST#: 4

ATTN: Frank Greenbaum

Test Start: 2010.08.28 @ 12:01:00

## GENERAL INFORMATION:

Formation: Reagan

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:39:30

Time Test Ended: 16:38:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Dylan E Ellis

Unit No: 3345-GB-26

Interval: 3875.00 ft (KB) To 3905.00 ft (KB) (TVD)

Total Depth: 3905.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1912.00 ft (KB)

1905.00 ft (CF)

KB to GRVCF: 7.00 ft

Serial #: 4143

Inside

Press@RunDepth: 60.20 psia @ 3906.00 ft (KB)

Start Date: 2010.08.28

End Date:

2010.08.28

Start Time: 12:01:00

End Time:

16:38:00

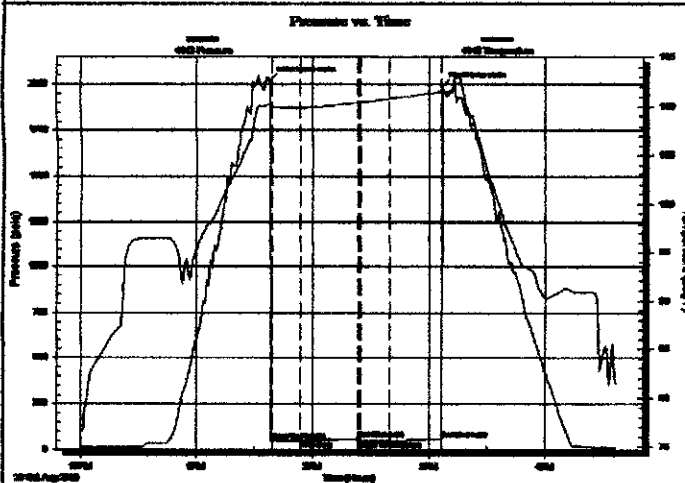
Capacity: 5000.00 psia

Last Calib.: 2010.08.28

Time On Btrr: 2010.08.28 @ 13:38:15

Time Off Btrr: 2010.08.28 @ 15:06:46

TEST COMMENT: 1ST Opening 15 Minutes weak surface blow did not build  
1ST Shut-in 30 Minutes no blow back  
2ND Opening 15 Minutes surged and did nothing after that  
2ND Shut-in 30 Minutes no blow back



## PRESSURE SUMMARY

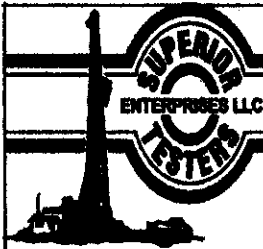
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	2019.61	110.14	Initial Hydro-static
1	47.55	110.10	Open To Flow (1)
16	48.22	109.88	Shut-in(1)
46	62.31	110.37	End Shut-in(1)
47	48.19	110.39	Open To Flow (2)
62	47.90	110.78	Shut-in(2)
89	60.20	111.48	End Shut-in(2)
89	1991.28	111.39	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
1.00	Mud	0.01

## Gas Rates

Choke (inches)	Pressure (psia)	Gas Rate (Mcf/d)



# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

F.G. Holl Company L.L.C.

**Romine Trust #1-18**

9431 East Central Suite 100  
Wichita Kansas 67206+2563

**18/20S/14W Barton**

Job Ticket: 16112

DST#: 4

ATTN: Frank Greenbaum

Test Start: 2010.08.28 @ 12:01:00

**Tool Information**

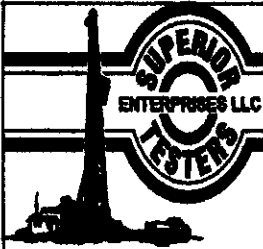
Drill Pipe:	Length: 3852.00 ft	Diameter: 3.80 inches	Volume: 54.03 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	47000.00 lb
			<u>Total Volume: 54.03 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3875.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	35.00 ft				
Tool Length:	64.00 ft				
Number of Packers:	2	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3847.00	
Shut-in Tool	5.00			3852.00	
Hydroic Tool	5.00			3857.00	
Jars	6.00			3863.00	
Safety Joint	2.00			3865.00	
Packer	5.00			3870.00	29.00 Bottom Of Top Packer
Packer	5.00			3875.00	
Perforations	30.00			3905.00	
Recorder	1.00	4143	Inside	3906.00	
Recorder	1.00	8400	Outside	3907.00	
Bullnose	3.00			3910.00	35.00 Bottom Packers & Anchor

**Total Tool Length: 64.00**





# DRILL STEM TEST REPORT

## FLUID SUMMARY

F.G. Holl Company L.L.C.

Romine Trust #1-18

9431 East Central Suite 100  
Wichita Kansas 67206+2563

18/20S/14W Barton

Job Ticket: 16112

DST#: 4

ATTN: Frank Greenbaum

Test Start: 2010.08.28 @ 12:01:00

### Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length: ft

Water Salinity: 0 ppm

Viscosity: 56.00 sec/qt

Cushion Volume: bbl

Water Loss: 10.40 in<sup>2</sup>

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure: psia

Salinity: 6100.00 ppm

Filter Cake: 1.00 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1.00	Mud	0.014

Total Length: 1.00 ft      Total Volume: 0.014 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

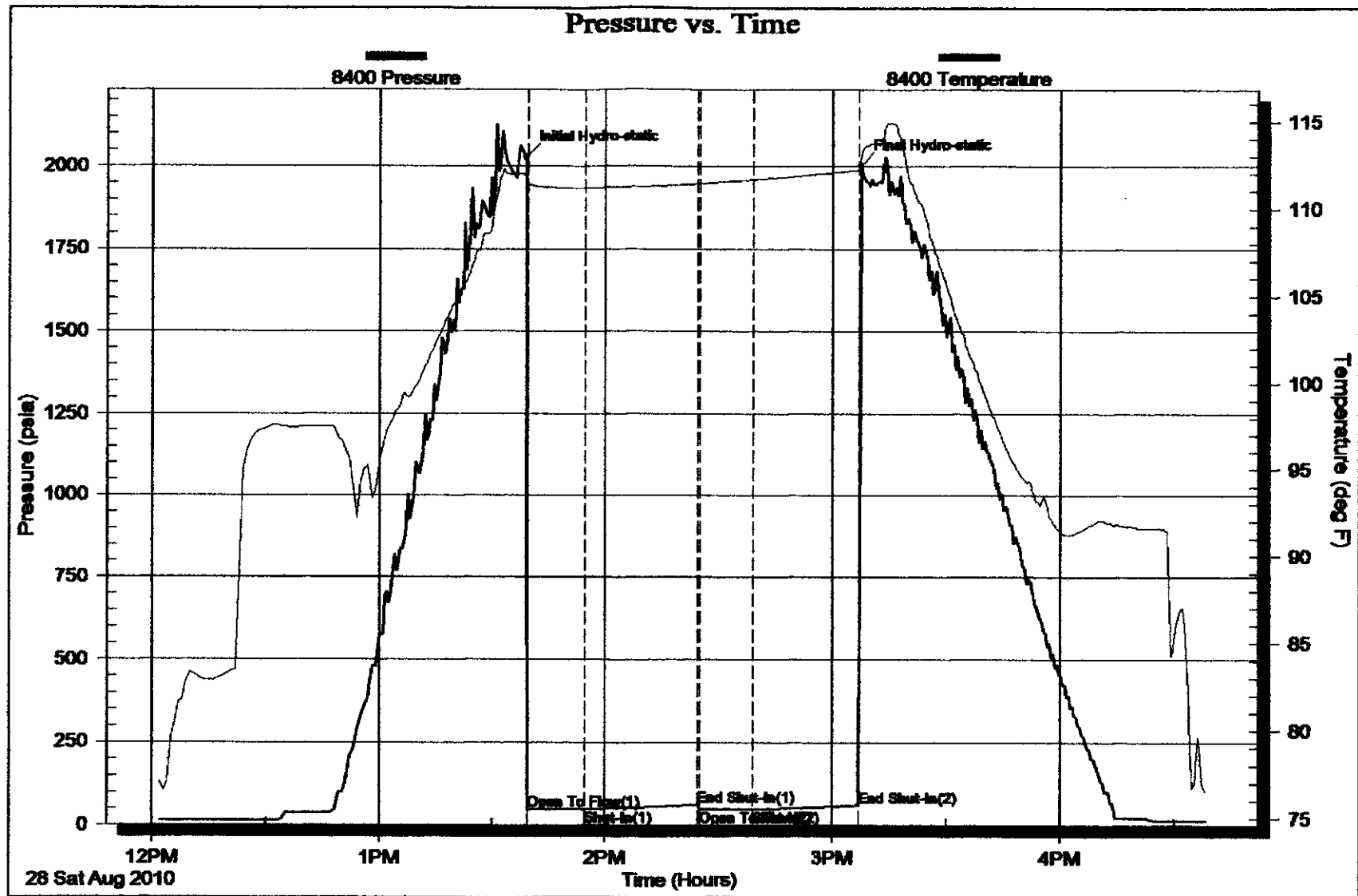
Recovery Comments:

Serial #: 8400

Outside F.G. Hall Company L.L.C.

18/20S/14W Barton

DST Test Number: 4



Serial #: 4143

Inside F.G. Holl Company L.L.C.

18/20S/14W Barton

DST Test Number: 4

