

RECEIVED ORIGINAL
DEC 21 2010

CONFIDENTIAL

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

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

12/21/10

OPERATOR: License # 5056
Name: F.G. Holl Company, L.L.C. **DEC 21 2010**
Address 1: 9431 E. Central, Suite 100 **CONFIDENTIAL**
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 #8
Wellsite Geologist: Ryan Greenbaum
Purchaser: None

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, 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 #: _____

11/01/2010	11/09/2010	11/09/2010
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-25,489-00-00

Spot Description: 40' North & 110' West of

E/2 E/2 NE Sec. 27 Twp. 20 S. R. 14 East West

1,280 Feet from North / South Line of Section

440 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton

Lease Name: KIRKMAN "B" Well #: 1-27

Field Name: Jettie

Producing Formation: None

Elevation: Ground: 1897' Kelly Bushing: 1905'

Total Depth: 3800' Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 820' 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: 8900 ppm Fluid volume: 500 bbls

Dewatering method used: No free fluids to haul off

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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.

Franklin R. Greenbaum

Signature: _____

Title: Exploration Manager Date: 11/17/2010

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 12-21-10 - 12-21-12

Confidential Release Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT I II III Approved by: NJ Date: 12-27-10

Operator Name: F.G. Holl Company, L.L.C. Lease Name: KIRKMAN "B" Well #: 1-27
 Sec. 27 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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) 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 (If no, Submit Copy) List All E. Logs Run: CDL/CNL/ML Resistivity DIL/BHCS/CPI BHCS/DIL	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attachment
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

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#	820'	A-Con & Common	255 & 150sx	2% gel, 3%cc
Production							

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:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	-------	---------	------------	--------------------------------------------------------------------------------

Date of First, Resumed Production, SWD or ENHR. D&A	Producing Method: <input type="checkbox"/> Flowing <input 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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. (Submit ACO-5) <input type="checkbox"/> Commingled (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

10244 NE Hwy. 61
P.O. Box 8613
Pratt, Kansas 67124
Phone: 620-672-1200

DEC 21 2010
CONFIDENTIAL

FIELD SERVICE TICKET
1718 02690 A

DATE TICKET NO.

DATE OF JOB: 11-2-10	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: FG HOLL Company LLC		LEASE: Kirkman B					WELL NO.: 122	
ADDRESS:		COUNTY: Barton 27-20-14 STATE: KANSAS						
CITY:		SERVICE CREW: A. Wroath, K. Lesley, Bishop						
AUTHORIZED BY:		JOB TYPE: 6 3/8" Surface						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED: 11-2-10 6:30 AM		
28493 P4	1					ARRIVED AT JOB: 11-2-10 8:30 AM		
37463 P1	1					START OPERATION: 11-2-10 10:30 AM		
19826-19860	1					FINISH OPERATION: 11-2-10 11:30 AM		
19831-19862	1					RELEASED: 11-2-10 11:30 AM		
						MILES FROM STATION TO WELL: 60 miles		

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
CP101	Ac-con Blend Common	SK	255		
CP100	Common	SK	150		
CC102	Gell FLAKE	lb	101		
CC109	Calcium Chloride	lb	1002		
CF105	Top Rubber Cement Plug 8 3/8"	EA	1		
CF1753	centralizer 8 3/8" Blue	EA	3		
E100	Unit mileage charge Pickup	m.	60		
E101	Heavy Equipment Mileage	m.	180		
E113	Bulk Delivery Charge	TM	1143		
EE201	Depth Charge 501-1006	1-4hrs	1		
CF240	Blending & mixing Service Charge	SK	405		
CF504	Plug container Utilization chg.	Job	1		
5003	Service Supcrv. for first 8hrs on loc	EA	1		
CC131	Sugar	lb	100		

RECEIVED
DEC 21 2010
KCC WICHITA

SUB TOTAL

CHEMICAL / ACID DATA:			

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

TOTAL

SERVICE REPRESENTATIVE: Allen F. Ward

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: _____
(WELL OWNER OPERATOR CONTRACTOR OR C)

FIELD SERVICE ORDER NO.



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 03076 A

DATE _____ TICKET NO. _____

DATE OF JOB: 11-09-10	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. J. HOLL	LEASE: Kirkman	WELL NO: B 1-27						
ADDRESS:	COUNTY: BARTON	STATE: KS						
CITY:	STATE:	SERVICE CREW: Sullivan, Veatch, Phye						
AUTHORIZED BY:	JOB TYPE: CNW P.T.A							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR. TIME
37763	45 hr					11-09-10	11-09-10	AM 1615
19826-19860	45 hr							AM 1645
19867								AM 1645
						RELEASED	11-09-10	AM 1645
						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: *[Signature]*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
CP 103	60-90 per cmt	sk	195		
CC 102	CellPak	lb	49		
CC 200	Cmt gel	lb	336		
CF 153	Wooden Plug 8 5/8	SA	1		
E 100	Pump mix	mi	60		
E 101	Heavy conf mix	mi	120		
E 113	Bulk Pulver	tm	504		
CE 204	Depth Charge 3001 4000	SA	1		
CE 240	Blender mix	sk	195		
3 003	Scum Separator	SA	1		

RECEIVED
DEC 21 2010
KCC WICHITA

CHEMICAL / ACID DATA:			

SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		3LS

SERVICE REPRESENTATIVE: *[Signature]*
 THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *[Signature]*
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

BASIC

energy services, L.P.

TREATMENT REPORT

KCC

Customer: F. J. HOLL	Lease No.:	DEC 21 2010	Date:
Lease: KIRKMAN B	Well #:	1-27	11-09-10
Field Order #:	Station:	Casing:	Depth:
2076	PRATT	D.A.	3562'
Type Job:	Formation:	County:	State:
CNW P.T.A.		BARTON	KS
			Legal Description: 37-20-14

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP
Depth	Depth	From	To	Pre Pad	Max		5 Min.
Volume	Volume	From	To	Pad	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:	Station Manager:	Treater:		
	DAVE SCOTT	Bob J. Johnson		
Service Units:	19867	27403	19826	19860
Driver Names:	Sullivan	Decker	Phye	

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1615					on loc softy meety
					P.T.A.
1645	300		10	3.5	Set set plug @ 3562' w/ 25% SPACER cmt
			6		Disp w/ mud
			46		Shot down
1700					
1835			10	3	Set plug @ 380 w/ 25% SPACER cmt
			6		Disp
1845			7		
1900			5	3	Set plug 450' w/ 90% SPACER cmt
			23		Disp
1910			2		
2000			3		Plug TOP 40' w/ 10% SPACER cmt
			8		Plug RH w/ 20% m.H w/ 15% SPACER cmt
2020			4		30% complete. Thank you

RECEIVED
DEC 21 2010
KCC WICHITA

RECEIVED
DEC 21 2010

KCC WICHITA

Mud-Co / Service Mud Inc.

Operator **FG Holl** County **Barton** State **Kansas** Pump **6** X **14** X **60** SPM Casing Program **8 5/8** " @ **820** ft.
 Well **Kirkman B #1-27** Location _____ GPM **7.75** BPM " @ _____ ft.
 Contractor **Duke #8** Sec **27** TWP **20S** RNG **14W** D.P. **4.5** in. **191** FT/MIN R.A. " @ _____ ft.
 Stockpoint **Pratt, Ks.** Date **11/1/2010** Engineer **Rick Hughes** Collar **6.25** in. **495** ft. **348** FT/MIN R.A. Total Depth **3800'** 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 %					
11/1	0																			RURT	
11/2	820	9.9	36	3	5	4/7	7.0	N/C				2,300	Hvy	11.3		88.7	1			Run 8 5/8 casing.	
11/3	1552	9.6	29				7.0	N/C				92m	Hvy	3.7		96.3				Drig.	
11/4	2450	9.6	41	10	13	11/38	7.0	18.0	2			46m	1,540	6.6		93.4				Drig. Displaced w/ Starch @	
11/5	3172	9.1	44	10	14	11/39	11.0	8.8	1			7,100	20	5.3		94.7				Drig. 1664'	
11/6	3380	9.2	46	12	14	9/33	10.5	7.2	1			5,300	20	6.1		93.9	Tr			CFS Displaced w/ chemical @	
11/7	3463	9.3	51	12	14	10/41	10.0	8.0	1			7,300	40	6.7		93.3				Drig. 2755'	
11/8	3605	9.5	46	13	13	9/41	9.5	7.2	1			5,800	40	8.1		91.9	Tr			TIH w/ bit DST #1 @ 3222'	
11/9	3800																			Final: DST #2 @ 3440'	
																					RTD - 3800'. DST #3 @ 3453'
																					LTD - 3799'. DST #4 @ 3550'
																					6 DST's. DST #5 @ 3605'
																					Logs Ok. DST #6 @ 3609'
																					Plugged Well.
																					Reserve Pit, Chl content ppm: 8900
																					Estimated Volume: 500

KCC
DEC 21 2010
CONFIDENTIAL

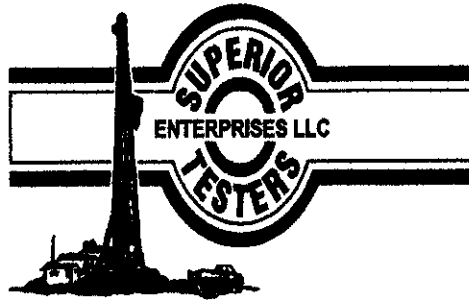
MUD-CO / SERVICE MUD INC.
100 S. Main Suite #310
Wichita, Ks. 67202
316/264-2814 Fax: 316/264-5024

DRILLING MUD RECAP

Materials	Sacks	Amount
C/S HULLS	20	
CAUSTIC SODA	14	
DESCO	4	
DRILL PAK	4	
LIME	2	
MIL-GUARD	1	
PREMIUM GEL	367	
SALT CLAY	37	
SODA ASH	23	
STARCH	54	

Materials	Sacks	Amount
SUPER LIG	12	0
X-CIDE 102W	1	

Total Mud Cost	
Trucking Cost	
Trucking Surcharge	
Taxes	
TOTAL COST	



DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

Start Date: 2010.11.05 @ 04:55:00

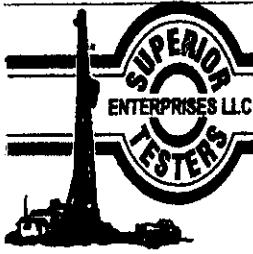
End Date: 2010.11.05 @ 09:04:30

Job Ticket #: 16749 DST #: 1

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

Printed: 2010.11.09 @ 12:04:05

F.G.Holl Company L.L.C. Kirkman "B" #1-27 27-20s-14w Barton DST # 1 Toronto 2010.11.05



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

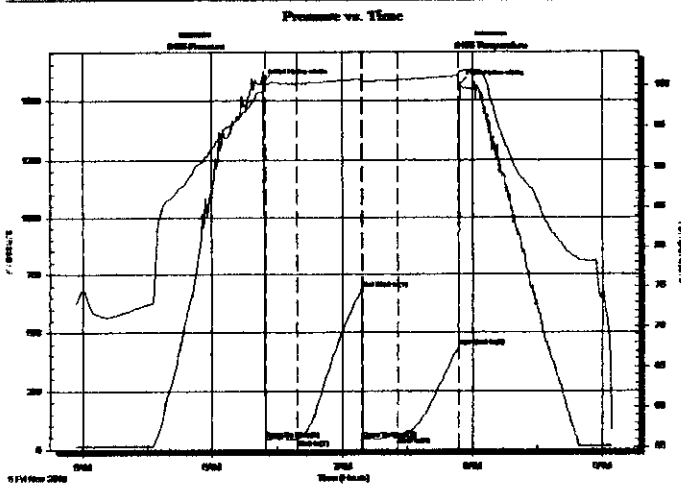
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16749 DST#: 1
 Test Start: 2010.11.05 @ 04:55:00

GENERAL INFORMATION:

Formation: **Toronto**
 Deviated: **No Whipstock:** ft (KB)
 Time Tool Opened: 06:25:00
 Time Test Ended: 09:04:30
 Interval: **3188.00 ft (KB) To 3222.00 ft (KB) (TVD)**
 Total Depth: **3222.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335-18**
 Reference Elevations: **1905.00 ft (KB)**
 1897.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8405 **Inside**
 Press@RunDepth: **55.50 psia @ 3218.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.05** End Date: **2010.11.05** Last Calib.: **2010.11.05**
 Start Time: **04:57:00** End Time: **09:04:30** Time On Btm: **2010.11.05 @ 06:23:30**
 Time Off Btm: 2010.11.05 @ 07:54:30

TEST COMMENT: 1st Opening 15 Minutes-Weak surface blow for 6 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd Opening 15 Minutes- No blow
 2nd Shut-In 30 Minutes- No blow



PRESSURE SUMMARY

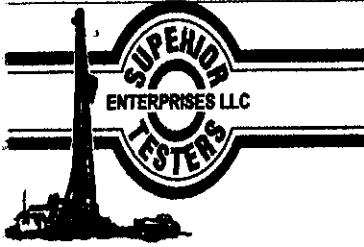
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1575.13	99.29	Initial Hydro-static
2	44.24	100.08	Open To Flow (1)
16	45.47	100.31	Shut-In(1)
46	685.50	100.77	End Shut-In(1)
46	44.87	100.51	Open To Flow (2)
63	55.50	100.70	Shut-In(2)
91	437.44	101.20	End Shut-In(2)
91	1567.60	101.75	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	Drilling mud	0.03

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Hoff Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

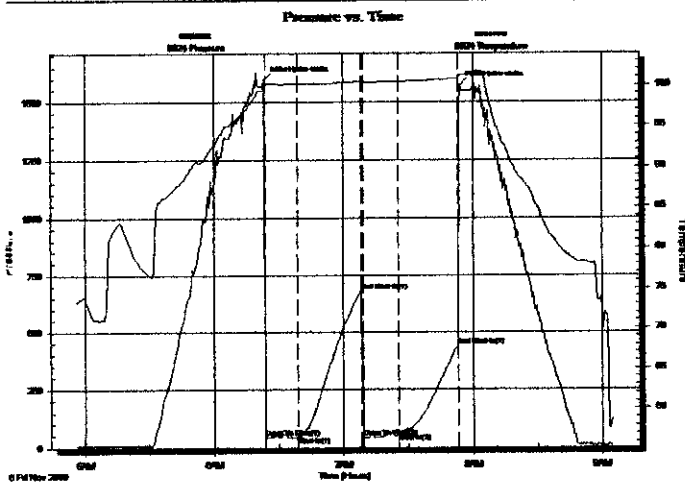
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16749 **DST#: 1**
 Test Start: 2010.11.05 @ 04:55:00

GENERAL INFORMATION:

Formation: **Toronto**
 Deviated: **No** Whipstock: **ft (KB)**
 Time Tool Opened: **06:25:00**
 Time Test Ended: **09:04:30**
 Interval: **3188.00 ft (KB) To 3222.00 ft (KB) (TVD)**
 Total Depth: **3222.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Gene Budig**
 Unit No: **3335-18**
 Reference Elevations: **1905.00 ft (KB)**
1897.00 ft (CF)
 KB to GR/CF: **8.00 ft**

Serial #: 8524 **Outside**
 Press@RunDepth: **439.20 psia @ 3219.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2010.11.05** End Date: **2010.11.05** Last Calib.: **2010.11.05**
 Start Time: **04:56:00** End Time: **09:05:00** Time On Btm: **2010.11.05 @ 06:23:30**
 Time Off Btm: **2010.11.05 @ 07:54:00**

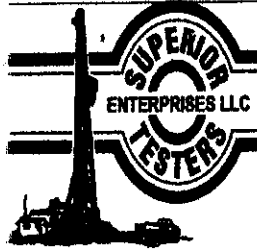
TEST COMMENT: 1st Opening 15 Minutes-Weak surface blow for 6 minutes and died
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 15 Minutes- No blow
 2nd Shut-in 30 Minutes- No blow



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1595.72	99.88	Initial Hydro-static
1	42.48	99.86	Open To Flow (1)
16	47.43	100.17	Shut-in(1)
45	682.00	100.41	End Shut-in(1)
46	43.97	100.37	Open To Flow (2)
62	57.89	100.46	Shut-in(2)
90	439.20	100.78	End Shut-in(2)
91	1569.66	101.16	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2.00	Drilling mud	0.03

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Hoff Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

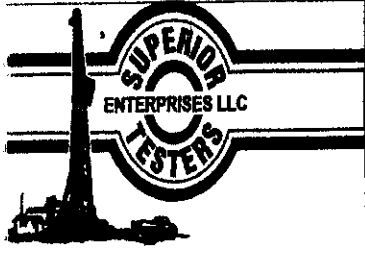
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16749 DST#: 1
 Test Start: 2010.11.05 @ 04:55:00

Tool Information

Drill Pipe:	Length: 3187.00 ft	Diameter: 3.80 inches	Volume: 44.71 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 44.71 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3188.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3165.00	
Hydrolic Tool	5.00			3170.00	
Jars	6.00			3176.00	
Safety Joint	2.00			3178.00	
Packer	5.00			3183.00	28.00 Bottom Of Top Packer
Packer	5.00			3188.00	
Perforations	0.00			3188.00	
Recorder	34.00		Inside	3222.00	
Recorder	1.00		Outside	3223.00	
Bull Plug	3.00			3226.00	38.00 Bottom Packers & Anchor
Total Tool Length:	66.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
 27-20s-14w Barton
 Job Ticket: 16749 DST#: 1
 Test Start: 2010.11.05 @ 04:55:00

Mud and Cushion Information

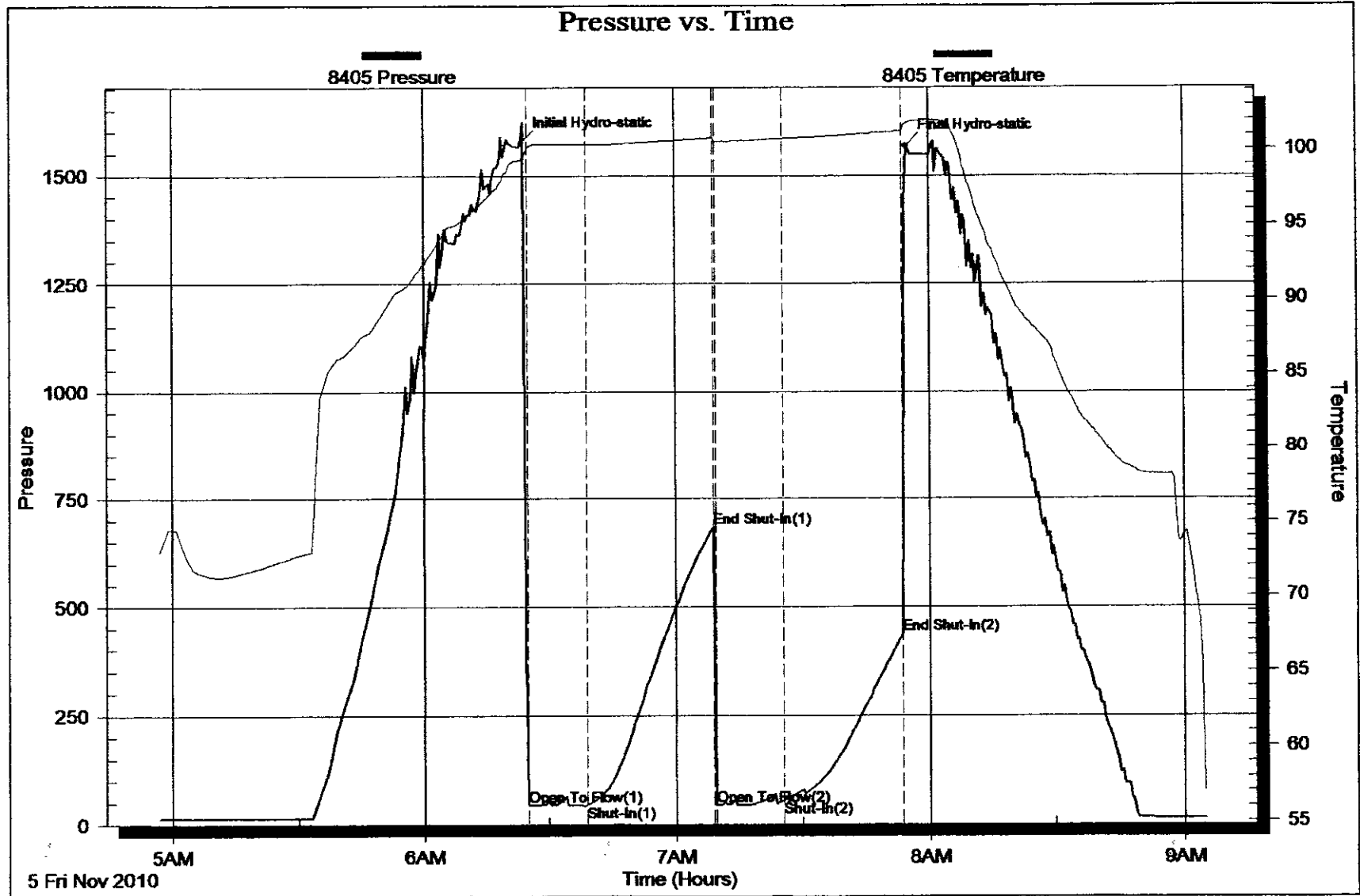
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 44.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.77 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 7100.00 ppm			
Filter Cake: 1.00 inches			

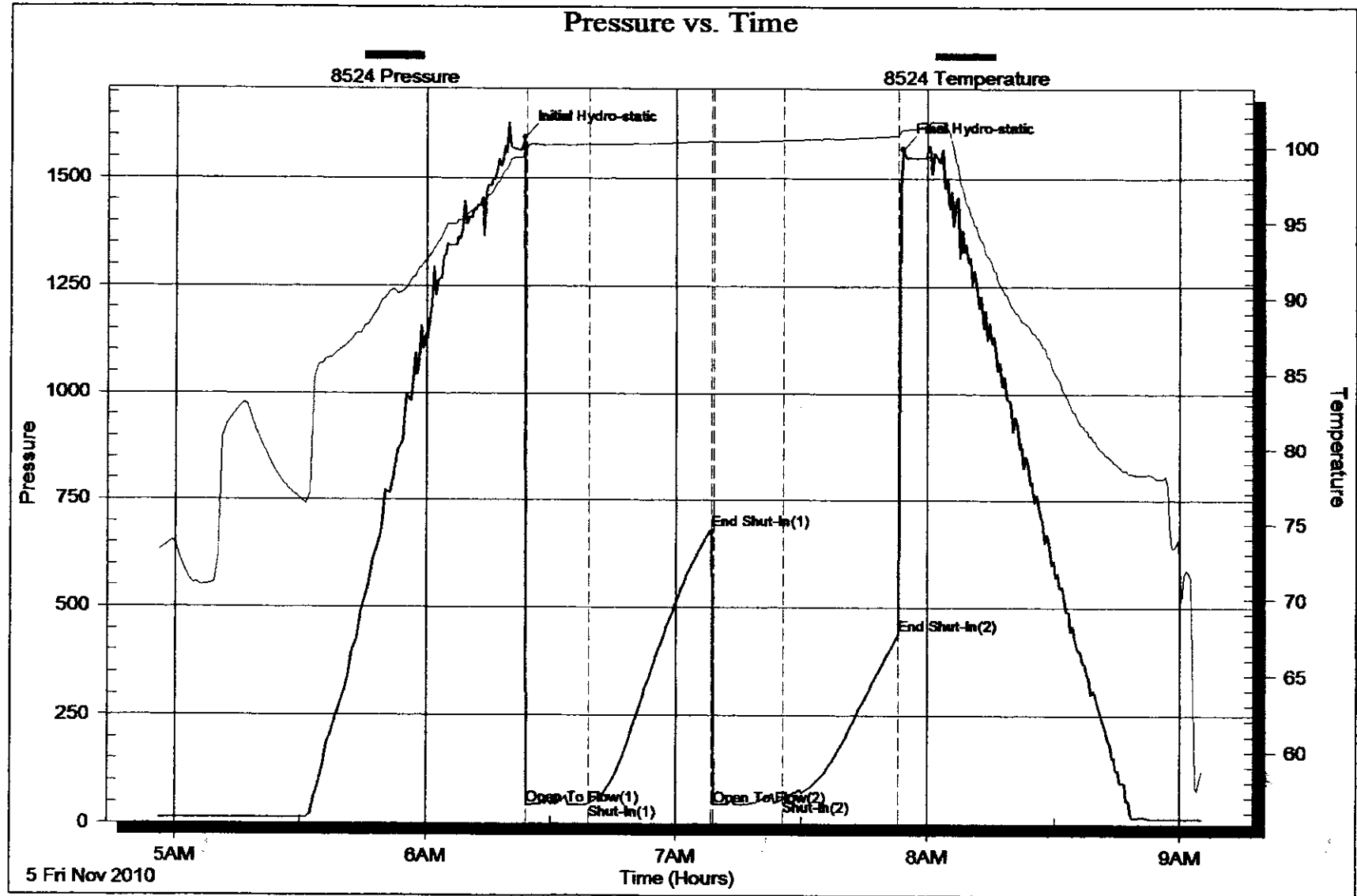
Recovery Information

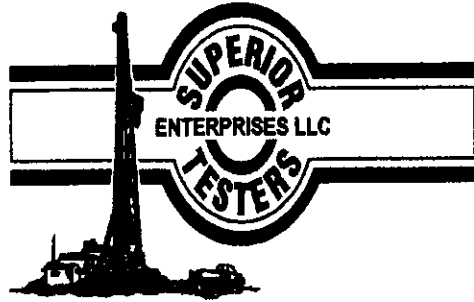
Recovery Table

Length ft	Description	Volume bbl
2.00	Drilling mud	0.028

Total Length: 2.00 ft Total Volume: 0.028 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

Start Date: 2010.11.06 @ 01:15:00

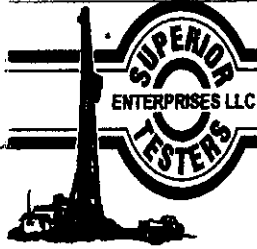
End Date: 2010.11.06 @ 00:00:00

Job Ticket #: 16750 DST #: 2

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

Printed: 2010.11.09 @ 12:03:54

F.G.Holl Company L.L.C. Kirkman "B" #1-27 27-20s-14w Barton DST # 2 Kansas City "H" 2010.11.06



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

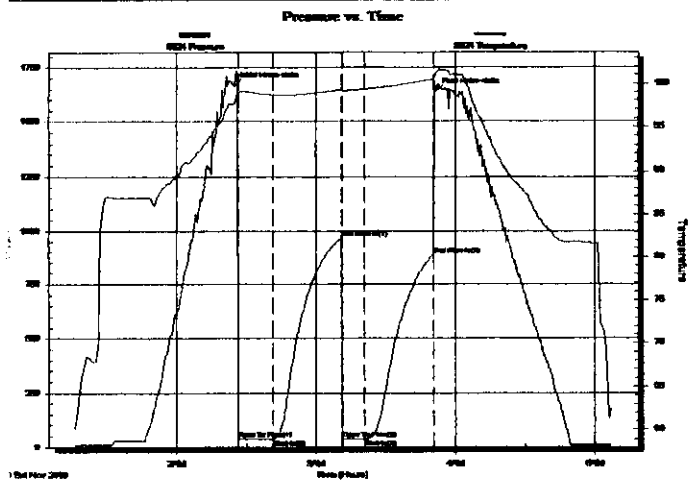
Kirkman "B" #1-27
 27-20s-14w Barton
 Job Ticket: 16750 DST#: 2
 Test Start: 2010.11.06 @ 01:15:00

GENERAL INFORMATION:

Formation: **Kansas City "H"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3416.00 ft (KB) To 3440.00 ft (KB) (TVD)**
 Total Depth: **3440.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-18
 Reference Elevations: 1905.00 ft (KB)
 1897.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524 Outside
 Press@RunDepth: 885.41 psia @ 3437.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.06 End Date: 2010.11.06 Last Calib.: 2010.11.06
 Start Time: 01:16:00 End Time: 05:07:00 Time On Btm: 2010.11.06 @ 02:25:00
 Time Off Btm: 2010.11.06 @ 03:51:30

TEST COMMENT: 1st Opening 15 Minutes-Weak blow for 4 minutes and died
 1st Shut-in 30 Minutes-No blow back
 2nd Shut-in 10 Minutes-No Blow
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

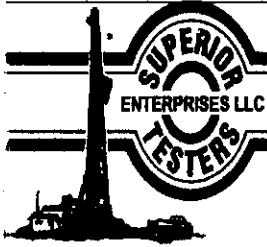
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1663.14	97.54	Initial Hydro-static
2	36.00	98.42	Open To Flow (1)
17	36.95	98.71	Shut-in(1)
46	967.35	99.24	End Shut-in(1)
47	36.79	99.14	Open To Flow (2)
56	37.39	99.33	Shut-in(2)
86	885.41	100.48	End Shut-in(2)
87	1636.16	101.15	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1.00	Drilling 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.

Kirkman "B" #1-27

100 South Main Suite 100
Wichita, Kansas 67206-2563

27-20s-14w Barton

Job Ticket: 16750

DST#: 2

ATTN: Ryan Greenbaum

Test Start: 2010.11.06 @ 01:15:00

Tool Information

Drill Pipe:	Length: 3411.00 ft	Diameter: 3.80 inches	Volume: 47.85 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose:	60000.00 lb
			<u>Total Volume: 47.85 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial	40000.00 lb
Depth to Top Packer:	3416.00 ft			Final	40000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	24.00 ft				
Tool Length:	52.00 ft				
Number of Packers:	1	Diameter: 6.75 inches			

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3393.00	
Hydraulic Tool	5.00			3398.00	
Jars	6.00			3404.00	
Safety Joint	2.00			3406.00	
Packer	5.00			3411.00	28.00 Bottom Of Top Packer
Packer	5.00			3416.00	
Perforations	19.00			3435.00	
Recorder	1.00	8405	Inside	3436.00	
Recorder	1.00	8524	Outside	3437.00	
Bull Plug	3.00			3440.00	24.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Ho# Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16750 **DST#: 2**
 Test Start: 2010.11.06 @ 01:15:00

Mud and Cushion Information

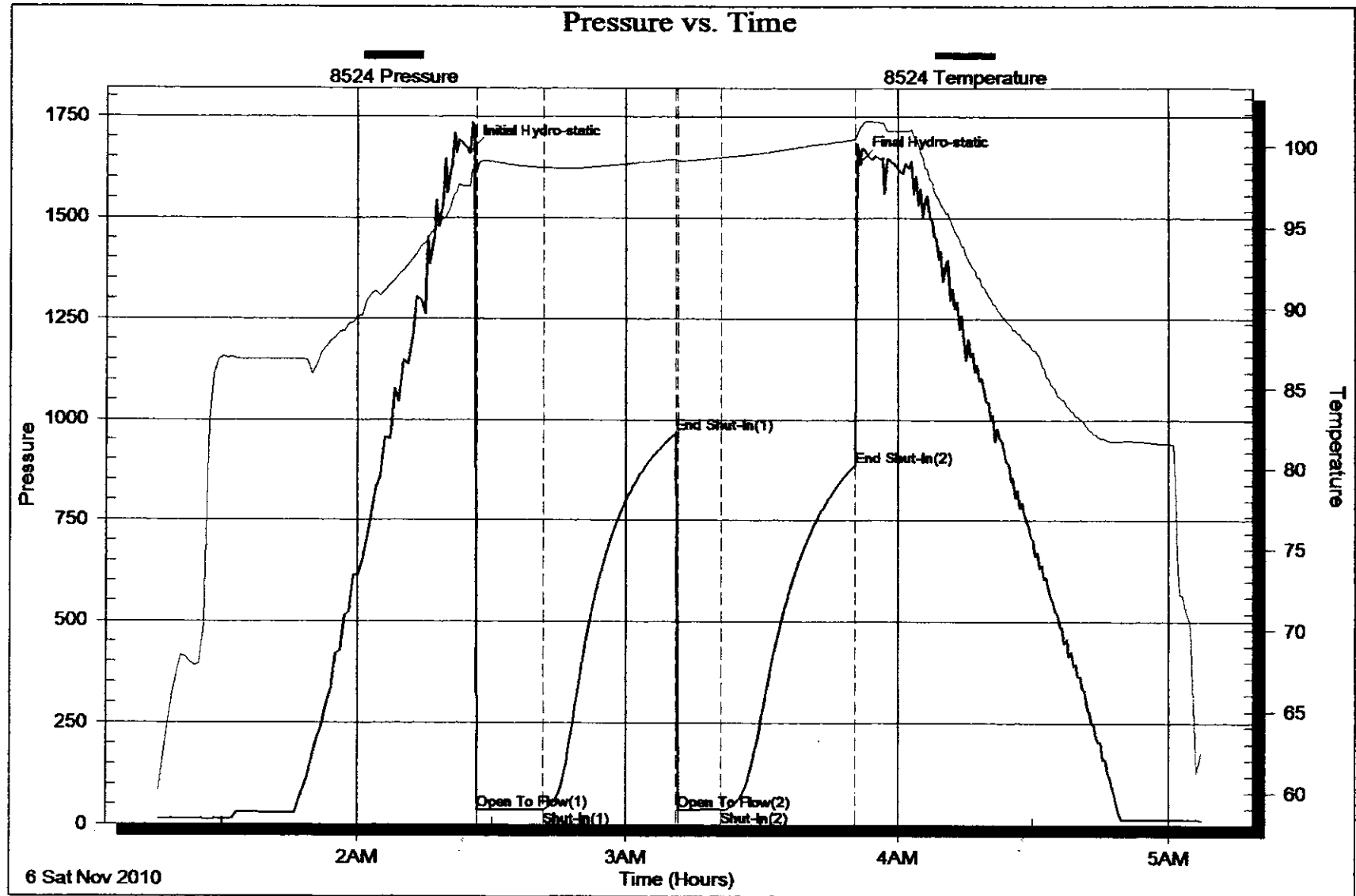
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.18 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5300.00 ppm			
Filter Cake: inches			

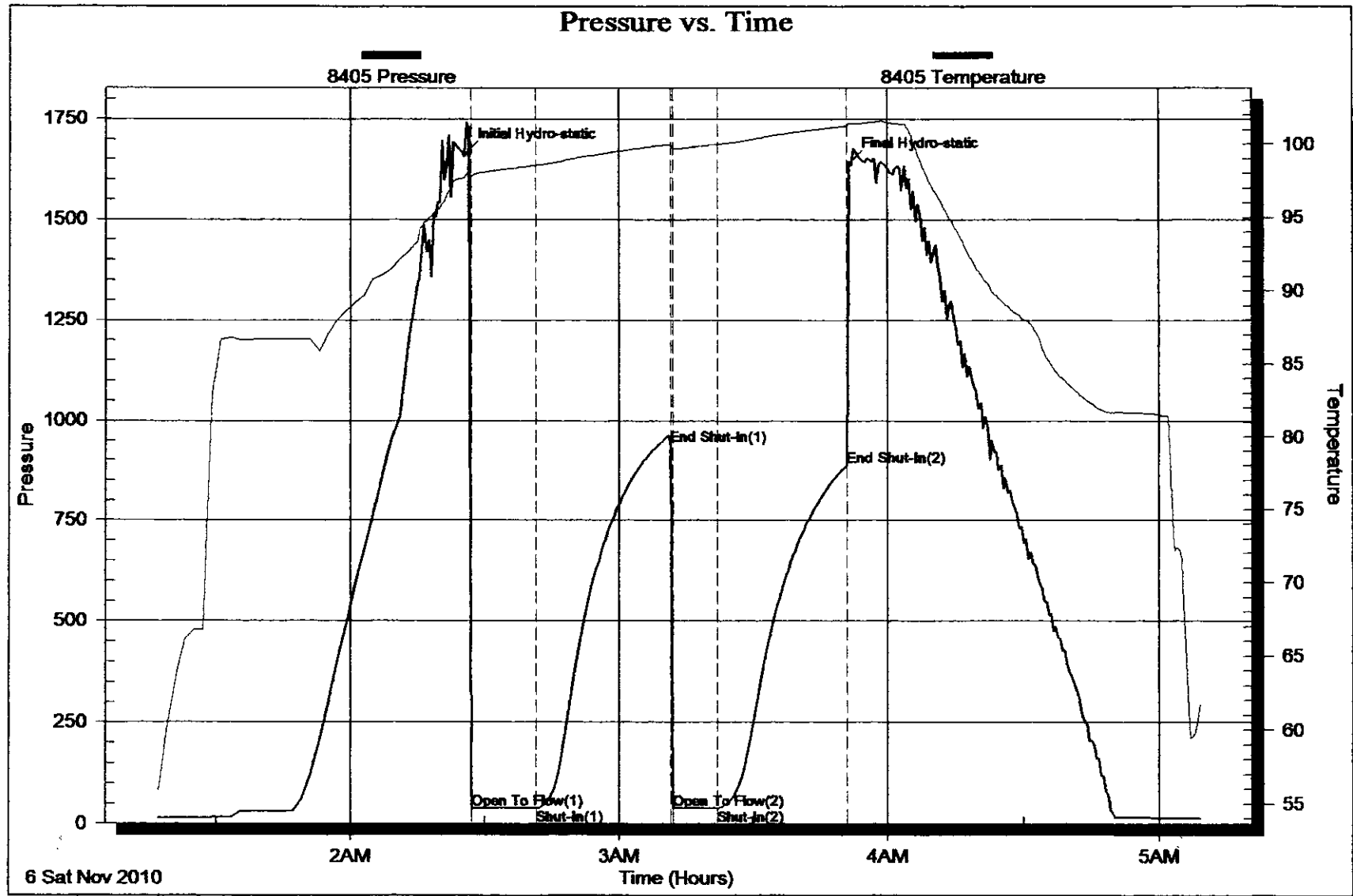
Recovery Information

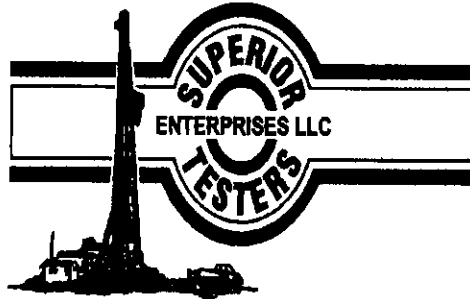
Recovery Table

Length ft	Description	Volume bbl
1.00	Drilling 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:







DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

Start Date: 2010.11.07 @ 11:45:00

End Date: 2010.11.07 @ 00:00:00

Job Ticket #: 15714 DST #: 3

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

Printed: 2010.11.09 @ 12:03:42

F.G.Holl Company L.L.C. Kirkman "B" #1-27 27-20s-14w Barton DST # 3 Kansas City "I" 2010.11.07



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

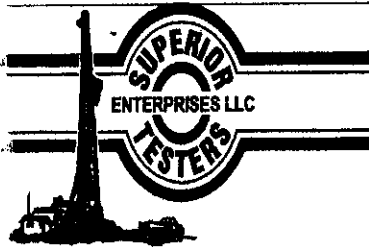
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 15714 DST#: 3
 Test Start: 2010.11.07 @ 11:45:00

Tool Information

Drill Pipe:	Length: 3437.00 ft	Diameter: 3.80 inches	Volume: 48.21 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 48.21 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 40000.00 lb
Depth to Top Packer:	3438.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3415.00	
Hydraulic Tool	5.00			3420.00	
Jars	6.00			3426.00	
Safety Joint	2.00			3428.00	
Packer	5.00			3433.00	28.00 Bottom Of Top Packer
Packer	5.00			3438.00	
Perforations	10.00			3448.00	
Recorder	1.00	8400	Inside	3449.00	
Recorder	1.00		Outside	3450.00	
Bull Plug	3.00			3453.00	15.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Hoff Company L.L.C.
100 South Main Suite 100
Wichita, Kansas 67206-2563
ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
Job Ticket: 15714 DST#: 3
Test Start: 2010.11.07 @ 11:45:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
Viscosity: 46.00 sec/qt
Water Loss: 7.18 in³
Resistivity: ohm.m
Salinity: 5300.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psia

Oil API: deg API
Water Salinity: ppm

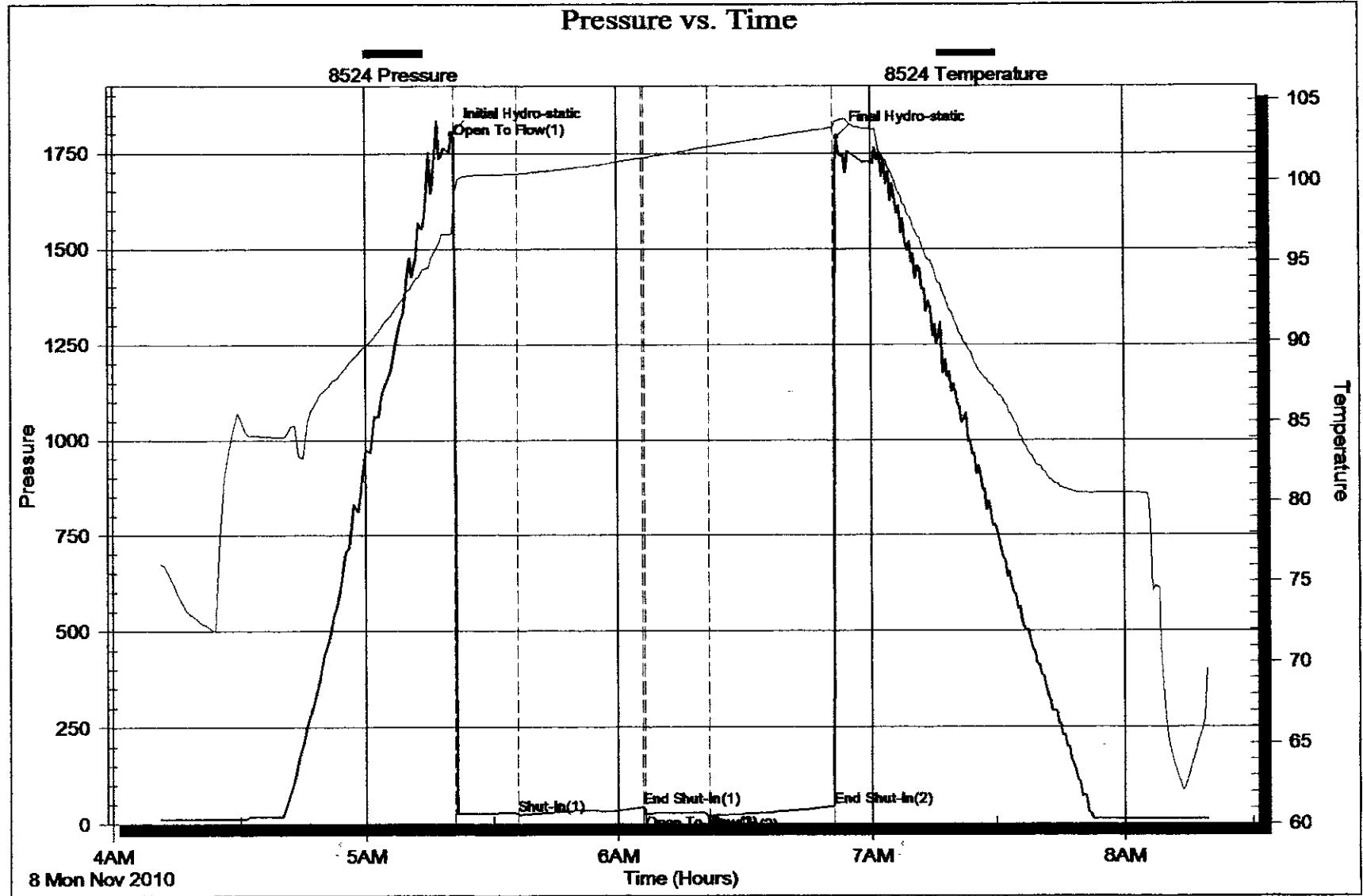
Recovery Information

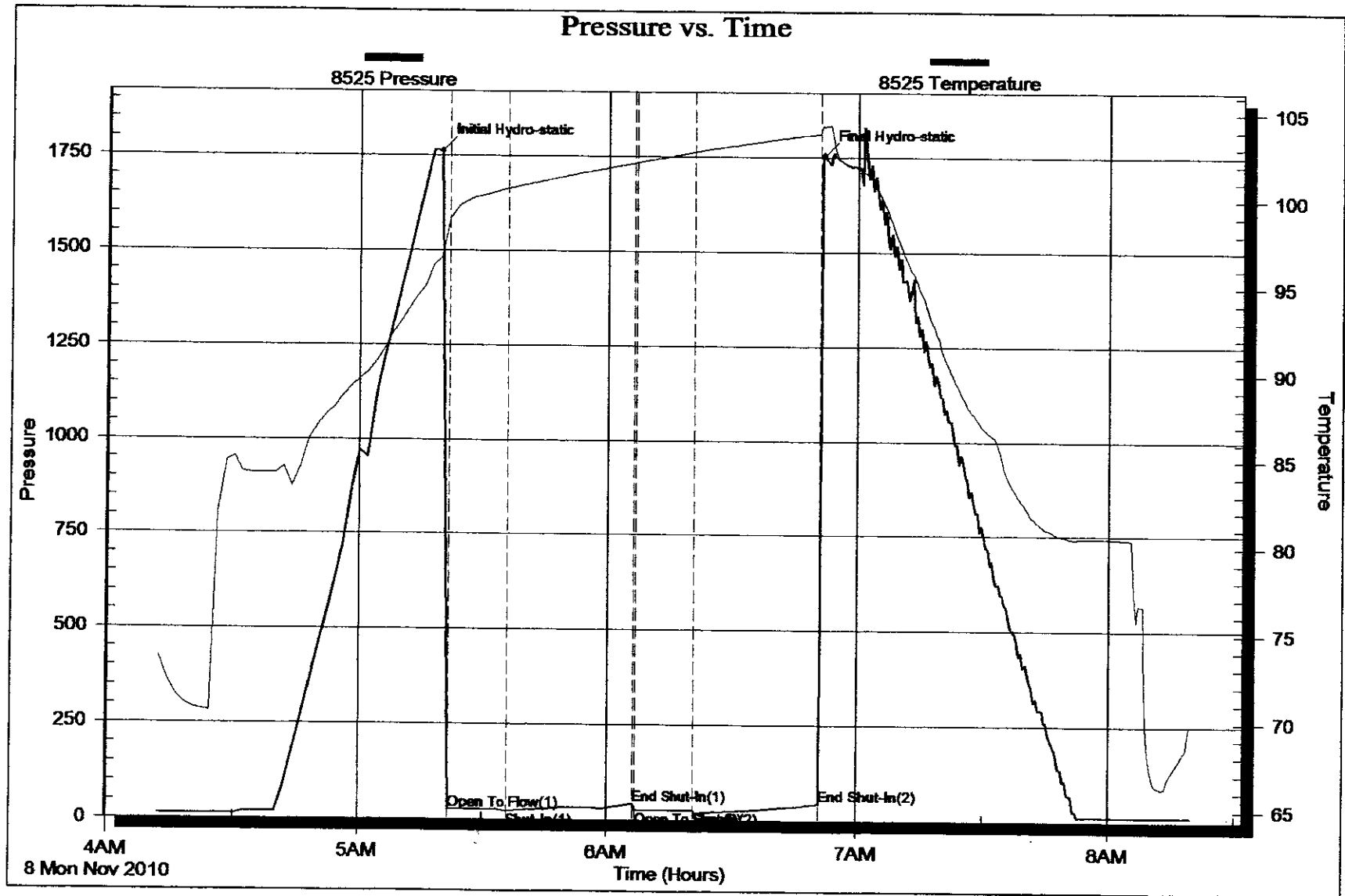
Recovery Table

Length ft	Description	Volume bbl
60.00	Water	0.842
0.00	Chlorides 26000	0.000
0.00	Resistivity .26 @60 Degrees	0.000

Total Length: 60.00 ft Total Volume: 0.842 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:







DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

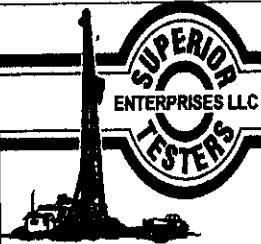
Start Date: 2010.11.07 @ 04:10:00

End Date: 2010.11.07 @ 08:38:30

Job Ticket #: 16026 DST #: 4

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

Printed: 2010.11.09 @ 11:59:25



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

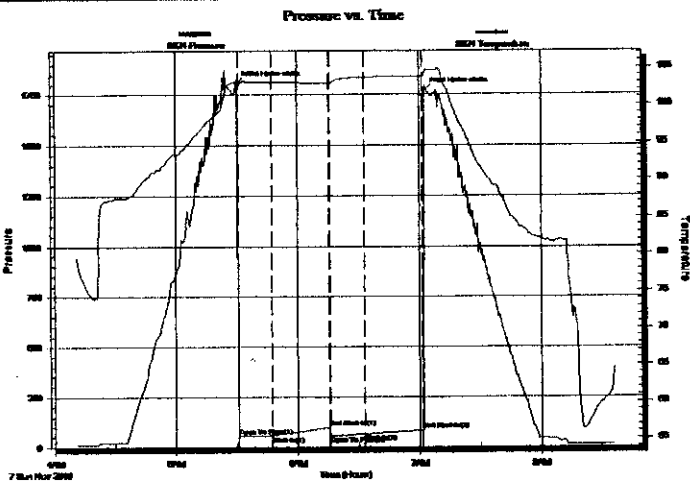
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16026 DST#: 4
 Test Start: 2010.11.07 @ 04:10:00

GENERAL INFORMATION:

Formation: **Conglomerate Sand**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 05:34:00
 Time Test Ended: 08:38:30
 Interval: **3528.00 ft (KB) To 3582.00 ft (KB) (TVD)**
 Total Depth: **3582.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-18
 Reference Elevations: 1905.00 ft (KB)
 1897.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8524 **Outside**
 Press@RunDepth: 83.51 psia @ 3578.95 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.07 End Date: 2010.11.07 Last Calib.: 2010.11.07
 Start Time: 04:11:00 End Time: 08:36:30 Time On Btm: 2010.11.07 @ 05:30:00
 Time Off Btm: 2010.11.07 @ 07:02:30

TEST COMMENT: 1st Opening 15 Minutes-Weak blow for 5 minutes and died
 1st Shut-In 30 Minutes-No blow back
 2nd flow 15 Minutes-No blow
 2nd shut-in 30 Minutes No blow back



PRESSURE SUMMARY

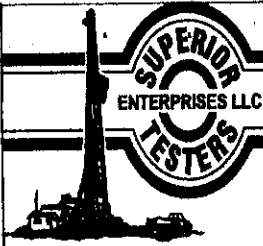
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1803.20	103.15	Initial Hydro-static
1	54.35	102.40	Open To Flow (1)
18	55.39	103.05	Shut-In(1)
46	97.05	102.92	End Shut-In(1)
46	56.33	102.93	Open To Flow (2)
63	63.60	103.69	Shut-In(2)
92	83.51	103.81	End Shut-In(2)
93	1766.50	104.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling mud	0.14

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16026 DST#: 4
 Test Start: 2010.11.07 @ 04:10:00

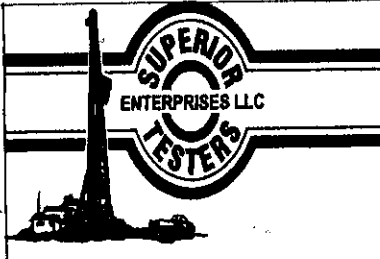
Tool Information

Drill Pipe:	Length: 3516.00 ft	Diameter: 3.80 inches	Volume: 49.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 49.32 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3528.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	53.95 ft			
Tool Length:	81.95 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-In Tool	5.00			3505.00	
Hydraulic Tool	5.00			3510.00	
Jars	6.00			3516.00	
Safety Joint	2.00			3518.00	
Packer	5.00			3523.00	28.00 Bottom Of Top Packer
Packer	5.00			3528.00	
Perforations	5.00			3533.00	
Change Over Sub	0.75			3533.75	
Drill Pipe	31.45			3565.20	
change ober sub	0.75			3565.95	
Perforations	11.00			3576.95	
Recorder	1.00	8405	Inside	3577.95	
Recorder	1.00	8524	Outside	3578.95	
Bull Plug	3.00			3581.95	53.95 Bottom Packers & Anchor

Total Tool Length: 81.95



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
 27-20s-14w Barton
 Job Ticket: 16026 DST#: 4
 Test Start: 2010.11.07 @ 04:10:00

Mud and Cushion Information

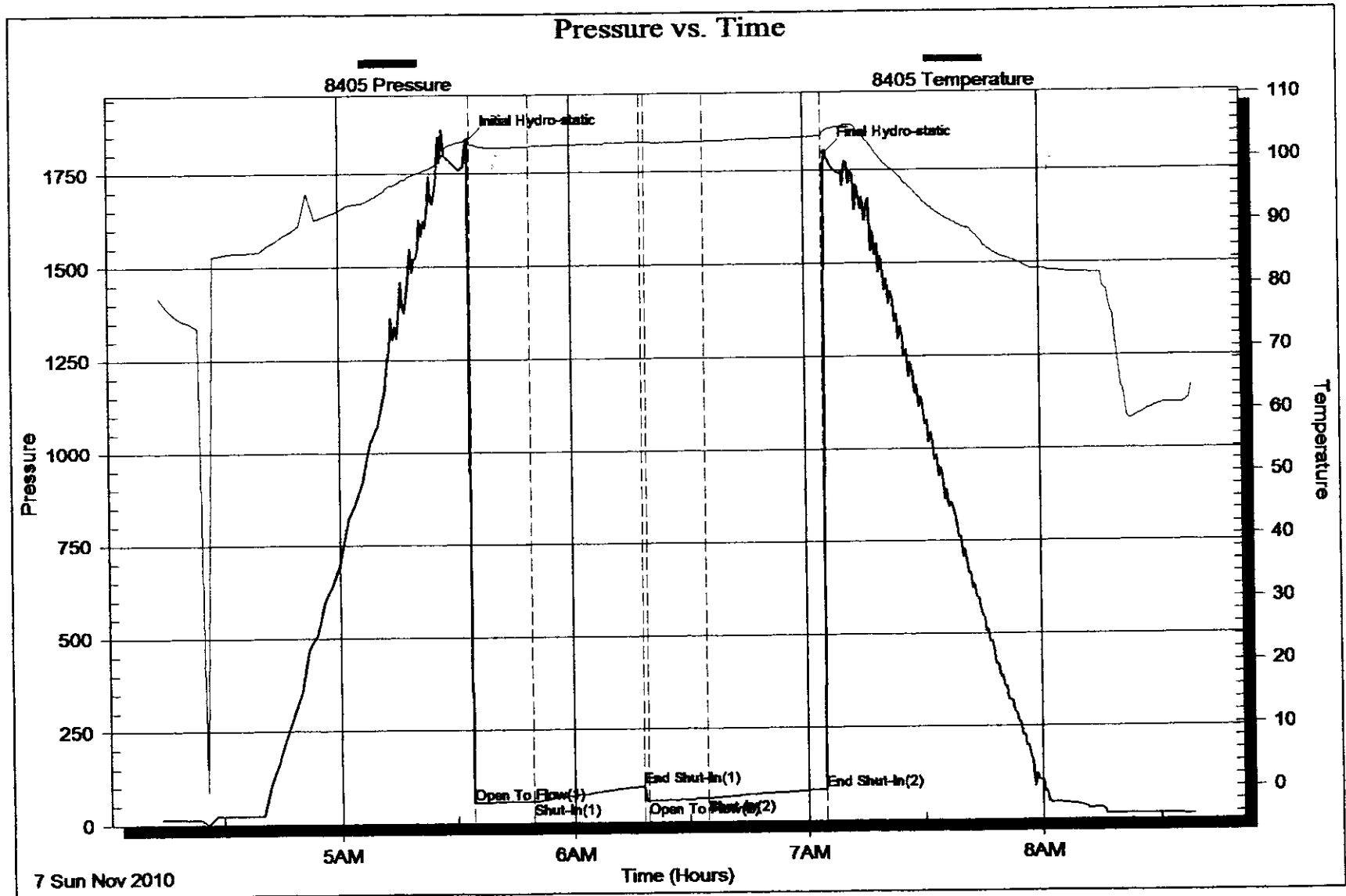
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 73009.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drilling mud	0.140

Total Length: 10.00 ft Total Volume: 0.140 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

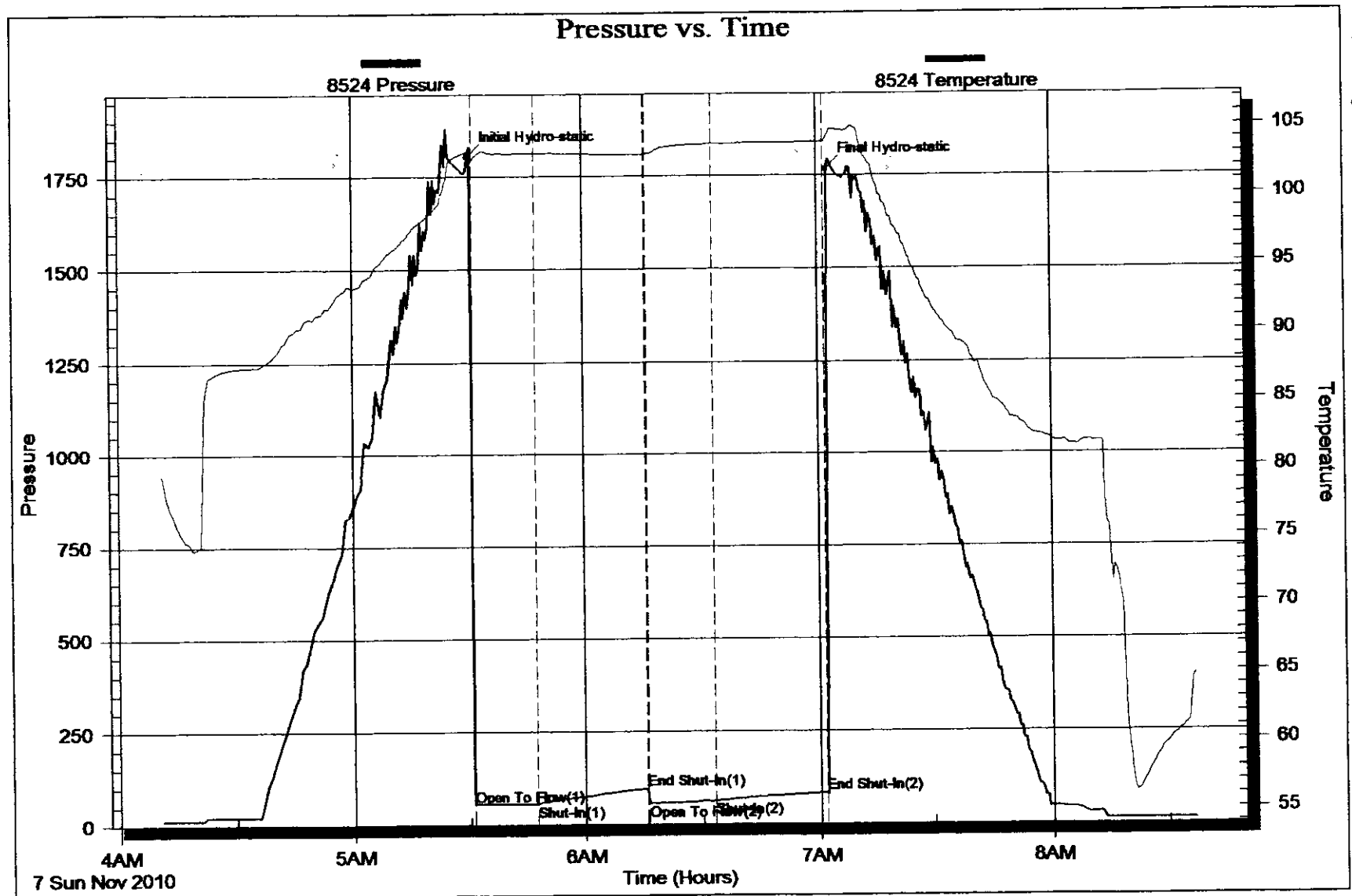


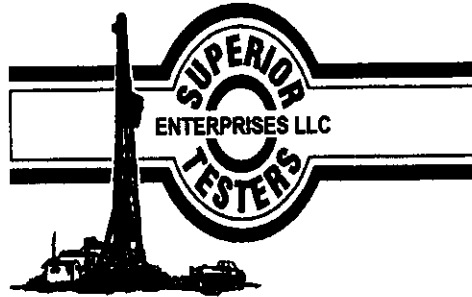
Serial #: 8524

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

27-20s-14w Barton

DST Test Number: 4





DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

Start Date: 2010.11.08 @ 04:10:00

End Date: 2010.11.08 @ 00:00:00

Job Ticket #: 16027 DST #: 5

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

Printed: 2010.11.09 @ 11:59:13

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

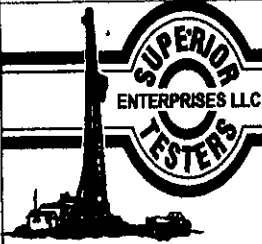
Kirkman "B" #1-27

27-20s-14w Barton

DST # 5

Arbuckle

2010.11.08



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

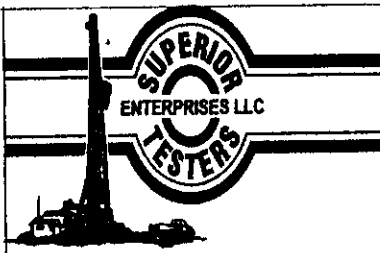
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16027 DST#: 5
 Test Start: 2010.11.08 @ 04:10:00

Tool Information

Drill Pipe:	Length: 3558.00 ft	Diameter: 3.80 inches	Volume: 49.91 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			Total Volume: 49.91 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3580.00 ft			Final 43000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	25.00 ft			
Tool Length:	53.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3557.00	
Hydraulic Tool	5.00			3562.00	
Jars	6.00			3568.00	
Safety Joint	2.00			3570.00	
Packer	5.00			3575.00	28.00 Bottom Of Top Packer
Packer	5.00			3580.00	
Perforations	20.00			3600.00	
Recorder	1.00	8405	Inside	3601.00	
Recorder	1.00	8524	Outside	3602.00	
Bull Plug	3.00			3605.00	25.00 Bottom Packers & Anchor
Total Tool Length:	53.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16027 DST#: 5
 Test Start: 2010.11.08 @ 04:10:00

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:	ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 7300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
270.00	Drilling Mud	3.787

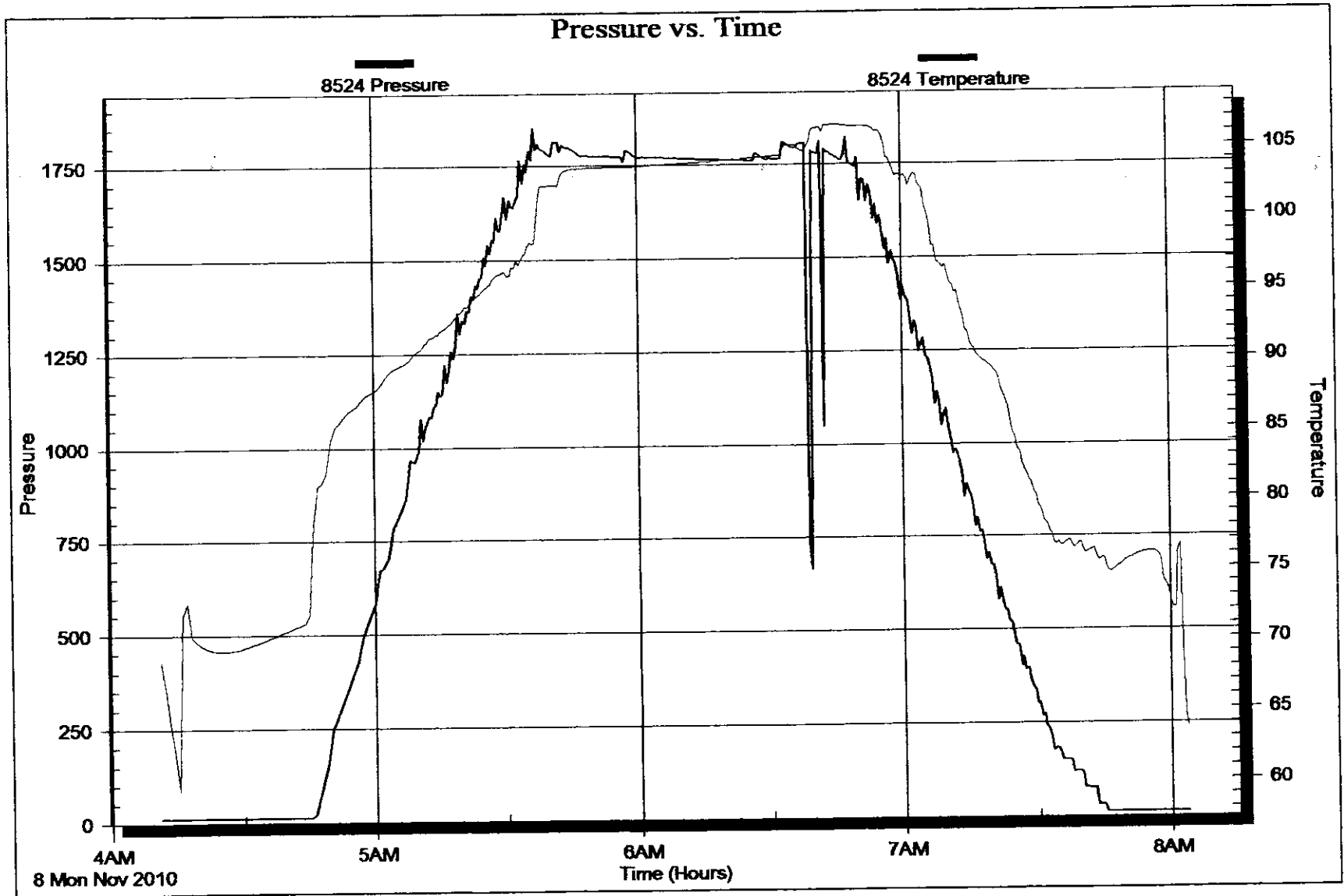
Total Length: 270.00 ft Total Volume: 3.787 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: missrun packer failure

Serial #: 8524

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

27-20s-14w Barton

DST Test Number: 5





DRILL STEM TEST REPORT

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

100 South Main Suite 100
Wichita, Kansas 67206-2563

ATTN: Ryan Greenbaum

27-20s-14w Barton

Kirkman "B" #1-27

Start Date: 2010.11.08 @ 12:50:00

End Date: 2010.11.08 @ 00:00:00

Job Ticket #: 16028 DST #: 6

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

Printed: 2010.11.09 @ 11:58:58

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

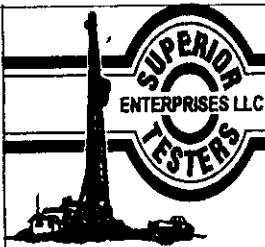
Kirkman "B" #1-27

27-20s-14w Barton

DST # 6

Artuckle

2010.11.08



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

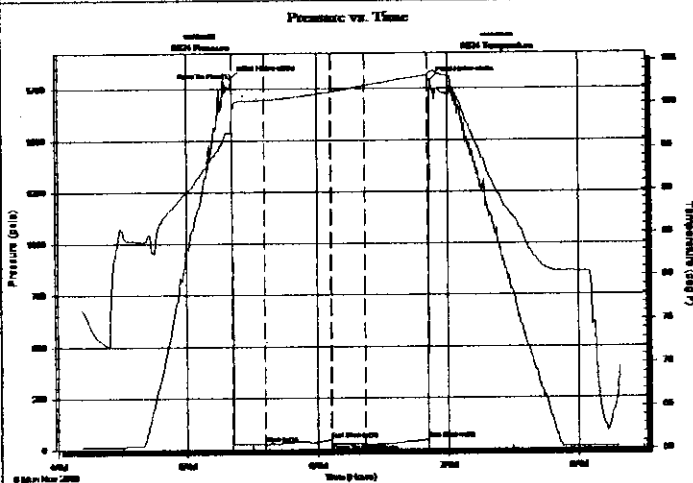
Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16028 DST#: 6
 Test Start: 2010.11.08 @ 12:50:00

GENERAL INFORMATION:

Formation: Arbuckle	Test Type: Conventional Bottom Hole (Initial)
Deviated: No Whipstock ft (KB)	Tester: Gene Budig
Time Tool Opened: 00:00:00	Unit No: 3335-18
Time Test Ended: 00:00:00	Reference Elevations: 1905.00 ft (KB)
Interval: 3600.00 ft (KB) To 3609.00 ft (KB) (TVD)	1897.00 ft (CF)
Total Depth: 3609.00 ft (KB) (TVD)	KB to GR/CF: 8.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8524 Inside	Capacity: 5000.00 psia
Press@RunDepth: 44.93 psia @ 3605.00 ft (KB)	Last Calib.: 2010.11.08
Start Date: 2010.11.08 End Date: 2010.11.08	Time On Btm: 2010.11.08 @ 05:20:30
Start Time: 04:11:00 End Time: 08:19:00	Time Off Btm: 2010.11.08 @ 06:52:00

TEST COMMENT: 1st Opening 15 Minutes-Weak blow for 4 minutes and died
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 15 Minutes-No blow
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

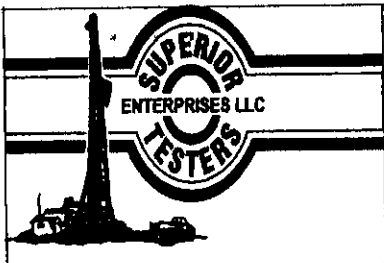
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1800.31	96.73	Initial Hydro-static
1	1791.91	99.22	Open To Flow (1)
16	26.00	100.44	Shut-in(1)
46	44.52	101.40	End Shut-in(1)
46	26.55	101.43	Open To Flow (2)
62	20.72	102.09	Shut-in(2)
91	44.93	103.31	End Shut-in(2)
92	1791.00	103.71	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling Mud	0.14

Gas Rates

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



DRILL STEM TEST REPORT

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
 Job Ticket: 16028 DST#: 6
 Test Start: 2010.11.08 @ 12:50:00

GENERAL INFORMATION:

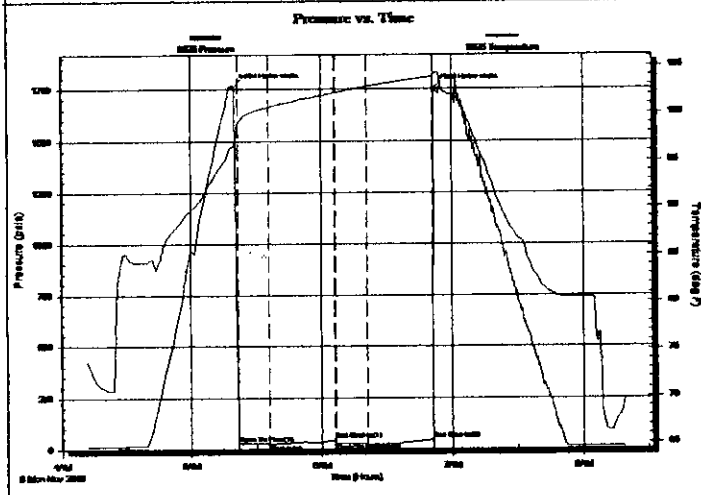
Formation: **Arbuckle**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:00:00
 Time Test Ended: 00:00:00
 Interval: **3600.00 ft (KB) To 3609.00 ft (KB) (TVD)**
 Total Depth: **3609.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Gene Budig
 Unit No: 3335-18
 Reference Elevations: 1905.00 ft (KB)
 1897.00 ft (CF)
 KB to GR/CF: 8.00 ft

Serial #: 8525

Outside

Press@RunDepth: 43.87 psia @ 3606.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.11.08 End Date: 2010.11.08 Last Calib.: 2010.11.08
 Start Time: 04:12:00 End Time: 08:19:30 Time On Btm: 2010.11.08 @ 05:20:00
 Time Off Btm: 2010.11.08 @ 06:52:00

TEST COMMENT: 1st Opening 15 Minutes-Weak blow for 4 minutes and died
 1st Shut-in 30 Minutes-No blow back
 2nd Opening 15 Minutes-No blow
 2nd Shut-in 30 Minutes-No blow back



PRESSURE SUMMARY

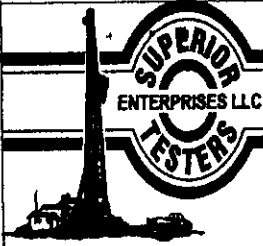
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1763.42	96.68	Initial Hydro-static
2	25.89	98.90	Open To Flow (1)
16	21.83	100.63	Shut-In(1)
46	43.29	102.14	End Shut-In(1)
47	25.24	102.16	Open To Flow (2)
61	26.10	102.79	Shut-In(2)
91	43.87	103.87	End Shut-In(2)
92	1754.74	104.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Drilling Mud	0.14

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G.Holl Company L.L.C.
 100 South Main Suite 100
 Wichita, Kansas 67206-2563
 ATTN: Ryan Greenbaum

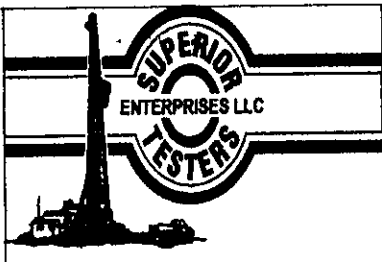
Kirkman "B" #1-27
 27-20s-14w Barton
 Job Ticket: 16028 DST#: 6
 Test Start: 2010.11.08 @ 12:50:00

Tool Information

Drill Pipe:	Length: 3587.00 ft	Diameter: 3.80 inches	Volume: 50.32 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.76 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
			<u>Total Volume: 50.32 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	15.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3600.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	9.00 ft			
Tool Length:	37.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut-in Tool	5.00			3577.00	
Hydraulic Tool	5.00			3582.00	
Jars	6.00			3588.00	
Safety Joint	2.00			3590.00	
Packer	5.00			3595.00	28.00 Bottom Of Top Packer
Packer	5.00			3600.00	
Perforations	4.00			3604.00	
Recorder	1.00	8524	Inside	3605.00	
Recorder	1.00	8525	Outside	3606.00	
Bull Plug	3.00			3609.00	9.00 Bottom Packers & Anchor
Total Tool Length:	37.00				



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G.Holl Company L.L.C.
100 South Main Suite 100
Wichita, Kansas 67206-2563
ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
Job Ticket: 16028 DST#: 6
Test Start: 2010.11.08 @ 12:50:00

Mud and Cushion Information

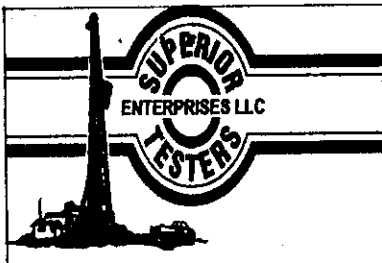
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5800.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Drilling Mud	0.140

Total Length: 10.00 ft Total Volume: 0.140 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.
100 South Main Suite 100
Wichita, Kansas 67206-2563
ATTN: Ryan Greenbaum

Kirkman "B" #1-27
27-20s-14w Barton
Job Ticket: 16028 DST#: 6
Test Start: 2010.11.08 @ 12:50:00

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