

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
October 2008
Form Must Be Typed

6/10/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 5056
Name: F.G. Holl Company, L.L.C.
Address 1: 9431 E. Central, Suite 100
Address 2: _____
City: Wichita State: KS Zip: 67207 + _____
Contact Person: Franklin R. Greenbaum
Phone: (316) 684-8481, Ext. 206 **KCC**
CONTRACTOR: License # 5929
Name: Duke Drilling Company Inc. **JUN 10 2010**
Wellsite Geologist: Ryan Greenbaum **CONFIDENTIAL**
Purchaser: NCRA

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ Dry _____ Other _____
(Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-entry: Old Well Info as follows:
Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
_____ Deepening _____ Re-perf. _____ Conv. to Enhr. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
05/06/2010 05/15/2010 05/26/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-25,414-0000
Spot Description: 5' S. & 7' W. OF
SE NW NW SW Sec. 7 Twp. 20 S. R. 14 East West
2140 Feet from North / South Line of Section
488 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: ILS LAND L.L.C. Well #: 1-7
Field Name: Wildcat
Producing Formation: Lansing-Kansas City
Elevation: Ground: 1909' Kelly Bushing: 1917'
Total Depth: 4000' Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at: 861' 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 **ATINS 7210**
(Date must be collected from the Reserve File)
Chloride content: 38,000 ppm Fluid volume: 1000 bbls
Dewatering method used: Hauled free fluids to SWD
Location of fluid disposal if hauled offsite:
Operator Name: Pauls Oilfield Service, Inc. & John J. Darrah
Lease Name: ANSHUTZ #2 & DIPMAN #2 License No.: 31085/5088
Quarter NE Sec. 15 Twp. 21 S. R. 14 East West
SW 34 21S 16W
County: Stafford Docket No.: D-17,893
Pawnee D-035,89

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Franklin R. Greenbaum
Title: Exploration Manager Date: 06/08/2010

Subscribed and sworn to before me this 8th day of June 2010
State of Kansas; Sedgewick County
20 _____
Notary Public: Betty H. Spotswood

Date Commission Expires: 04/30/2014
Notary Public - State of Kansas
BETTY H. SPOTSWOOD
My Appointment Expires 4/30/14

KCC Office Use ONLY
 Letter of Confidentiality Received 6/10/12
If Denied, Yes Date: _____ **RECEIVED**
_____ Wireline Log Received **KANSAS CORPORATION COMMISSION**
_____ Geologist Report Received **JUN 11 2010**
_____ UIC Distribution **CONSERVATION DIVISION**
WICHITA, KS

Operator Name: F.G. Holl Company, L.L.C. Lease Name: ILS LAND L.L.C. Well #: 1-7
 Sec. 7 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 copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <i>vlog</i> DIL/BHCS CNL/CDL/ML CPIL/Sector bond log/fracfinder	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See attachment
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CASING RECORD <input checked="" type="checkbox"/> New <input checked="" type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12-1/4"	8-5/8"	23#	861'	A-Con	210sx	
					Common	175sx	
Production	7-7/8"	5-1/2"	15.5#	3994'	AA-2 & 60/40 Pozmix	150 & 50sx	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
4 SPF	3403' - 3409' Lansing-Kansas City	Spotted 500 gal 10% msa acid Treat w/ 750 gal 15% nefe acid.	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>3959'</u> Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr. <u>06/01/2010</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per. 24 Hours	Oil Bbls. <u>20</u>	*Gas Mcf	Water Bbls. <u>60</u>	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>3403' - 3409' Lansing-Kansas City</u>
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ILS LAND LLC 1-17
BARTON COUNTY, KANSAS

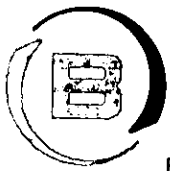
Formation	Sample	Datum	E-Log	Datum
Anhydrite	859	+1058	860	+1057
Herrington			1784	+133
Winfield			1835	+82
Towanda			1905	+12
Fort Riley			1948	-13
B/Florence			2052	-135
Kinney Ls			2067	-150
Wrefold			2099	-182
Council Grove			2119	-202
Crouse			2154	-237
Neva			2290	-373
Red Eagle			2350	-433
Onaga Shale			2502	-585
Wabaunsee			2524	-607
Root Shale			2582	-665
Stotler			2645	-728
Willard Shale			2670	-753
Tarkio			2705	-788
Howard			2841	-924
White cloud sh			2816	-899
Severy Shale			2937	-1020
Topeka			2942	-1025
Heebner			3178	-1261
Toronto			3195	-1278
Douglas Sh.			3208	1291
Brown lime			3267	-1350
LKC			3277	-1360
BKC			3496	-1579
Arbuckle			3630	-1713
Reagan Ss			3695	-1778
RTD			4000	-2083

KCC
JUN 10 2010
CONFIDENTIAL

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 11 2010

CONSERVATION DIVISION
WICHITA, KS



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 1723 A

DATE _____ TICKET NO. _____

DATE OF JOB <u>5-7-10</u> DISTRICT <u>PRATT, KS.</u>		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 <u>F.G. HOLL CO.</u>		LEASE <u>ILS LAND LLC</u> WELL NO. <u>1-7</u>							
ADDRESS		COUNTY <u>BARTON</u> <u>7-14-20</u> STATE <u>KS.</u>							
CITY STATE		SERVICE CREW <u>WERTH, LESLEY, MARQUEZ</u>							
AUTHORIZED BY		JOB TYPE: <u>C/W - 2 5/8 S.P.</u>							
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE	ARR	TIME
<u>28443</u>	<u>1.15</u>						<u>5-26-10</u>	PM	<u>4:30</u>
<u>27463</u>	<u>1.15</u>					ARRIVED AT JOB		PM	<u>8:00</u>
<u>19831-19862</u>	<u>1.15</u>					START OPERATION	<u>5-7-10</u>	PM	<u>6:00</u>
						FINISH OPERATION	<u>5-7-10</u>	PM	<u>7:15</u>
						RELEASED	<u>5-7-10</u>	PM	<u>8:00</u>
						MILES FROM STATION TO WELL			<u>55 miles</u>

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	Acow Blend		210-SK		
CP100	Common		125-SK		
CC102	CELL FLAKE		97-16		
CC109	CALCIUM Chloride		924-15		
E113	Bulk Del. Chg-		998Tm		
E100	Pickup mileage Chg.		55 mi		
E101	Heavy Equip mileage		110-mi		
CE240	Blanding & mixing service chg.		385-SK		
CE504	Plug container utilization chg.		1-Job		
J003	Service supervisor first 8hrs on/ka		1-ea		
CE20	Depth Chg. 501-1000		1-4hrs		
CF105	Top Rubber Plug 8 5/8"		1-ea		
CF1753	cent 8 5/8" (PSIUC)		3-ea		
CC131	SUGAR		100. 40		

CHEMICAL / ACID DATA:

SERVICE & EQUIPMENT	%TAX ON
MATERIALS	%TAX ON

RECEIVED
JUN 28 2010
KCC WICHITA

SERVICE REPRESENTATIVE [Signature]
FIELD SERVICE ORDER NO: [Signature]

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



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

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

054012415
FIELD SERVICE TICKET

1718 1540 A

DATE _____ TICKET NO. cont.

DATE OF JOB <u>05-15-10</u> DISTRICT <u>Pratt</u>		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 <u>F. S. Holl</u>		LEASE <u>ILSLAND 1-7</u> WELL NO.:						
ADDRESS		COUNTY <u>BAR TON</u> STATE <u>Ks</u>						
CITY STATE		SERVICE CREW <u>Sullivan, mikes, Phyo</u>						
AUTHORIZED BY		JOB TYPE: <u>CDW 5 1/2 long term</u>						
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED <u>05-15-10</u> DATE	AM PM	TIME
<u>19959/20920</u>	<u>45</u>							<u>0130</u>
<u>19960/19918</u>	<u>45</u>					ARRIVED AT JOB		<u>0230</u>
<u>19867</u>						START OPERATION		<u>0700</u>
						FINISH OPERATION		<u>0745</u>
						RELEASED <u>05-15-10</u>	AM PM	<u>0800</u>
						MILES FROM STATION TO WELL		<u>85</u>

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 105	AA-2 cmt	SK	150		
CP 103	60/40 puz cmt	SK	100		
CC 102	cellulose	lb	38		
CC 105	De-Airum	lb	36		
CC 111	Salt	lb	672		
CC 115	gac Blok	lb	141		
CC 129	FLA-372	lb	141		
CC 201	gilsonite	lb	2,000		
CF 607	latch down Plug + Baffle	SA	1		
CF 1251	Auto Field Float	SA	1		
CF 1651	Turbidizer	SA	8		
CF 2002	Scratcher	SA	50		
CC 154	Super Plur	gal	500		
E 100	Rocky meter	mi	55		
E 101	Heavy Eject M. Line	mi	110		
E 113	Bulk Defense	TM	624		
CE 204	Depth Chem 3001-4000'	SK	1		
CE 240	Blend-Mixer	SK	250		
CE 301	Casing Sealed Portals	SA	1		

RECEIVED
JUN 28 2010
KCC WICHITA

CHEMICAL / ACID DATA:			

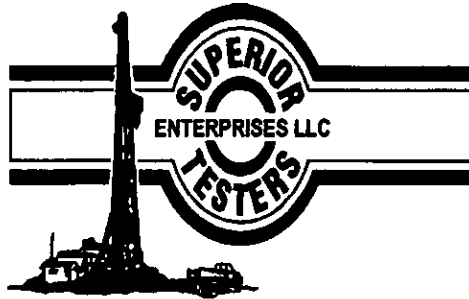
SERVICE & EQUIPMENT	%T
MATERIALS	%T

SERVICE REPRESENTATIVE Robert Sullivan

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

(WELL OWNER OPERA)

FIELD SERVICE ORDER NO.



DRILL STEM TEST REPORT

Prepared For: **F.G. HOLL COMPANY L.L.C**

9431 E CENTRAL STE
WICHITA KS 67206

ATTN: RYAN GREENBAUM

7-20S-14W-BARTON

ILS LAND L.L.C 1-7

Start Date: 2010.05.11 @ 19:00:00

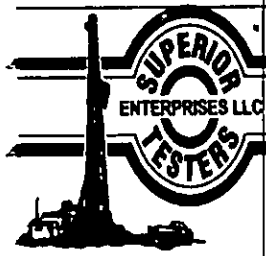
End Date: 2010.05.12 @ 01:39:30

Job Ticket #: 16357 DST #: 1

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

Printed: 2010.05.11 @ 02:40:25

F.G. HOLL COMPANY L.L.C ILS LAND L.L.C 1-7 7-20S-14W-BARTON DST # 1 LK-G-F- 2010.05.11



DRILL STEM TEST REPORT

F.G. HOLL COMPANY L.L.C
 9431 E CENTRAL STE
 WICHITA KS 67206
 ATTN: RYAN GREENBAUM

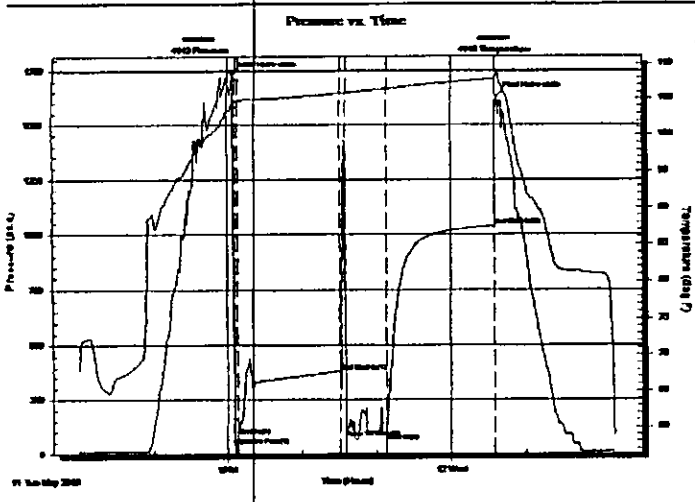
ILS LAND L.L.C 1-7
 7-20S-14W-BARTON
 Job Ticket: 16357 DST#: 1
 Test Start: 2010.05.11 @ 19:00:00

GENERAL INFORMATION:

Formation: LKC -F-
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:04:00
 Time Test Ended: 01:39:30
 Interval: 3336.00 ft (KB) To 3350.00 ft (KB) (TVD)
 Total Depth: 3350.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: DAVID NICHOLS
 Unit No: 3345 18 M GB
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 4143 Outside
 Press@RunDepth: 1037.67 psia @ 3347.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.05.11 End Date: 2010.05.12 Last Calib.: 2010.05.11
 Start Time: 19:00:00 End Time: 02:12:15 Time On Btm: 2010.05.11 @ 21:03:15
 Time Off Btm: 2010.05.12 @ 00:37:16

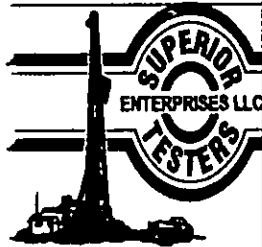
TEST COMMENT: 15-INITIAL OPENING WEAK BLOW BUILT TO 5 INCHES INTO WATER
 60-INITIAL SHUT IN NO BLOW BACK
 45-FINAL OPENING NO BLOW FLUSHED TOOL GOOD BLOW BOTTOM BUCKET IN 2 MINS
 90-FINAL SHUT IN SURFACE BLOW BACK



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1734.37	104.24	Initial Hydro-static
3	37.11	104.63	Open To Flow (1)
6	87.02	104.74	Shut-in(1)
88	381.93	105.85	End Shut-in(1)
93	73.28	106.00	Open To Flow (2)
126	91.58	106.49	Shut-in(2)
212	1037.67	107.82	End Shut-in(2)
215	1633.28	108.57	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
600.00	GAS IN PIPE 100%G	8.77
240.00	HEAVEY OIL 100%OIL	3.51
60.00	HEAVEY OIL CUT MUD 80%O20%M	0.88

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



DRILL STEM TEST REPORT

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16357 DST#: 1

ATTN: RYAN GREENBAUM

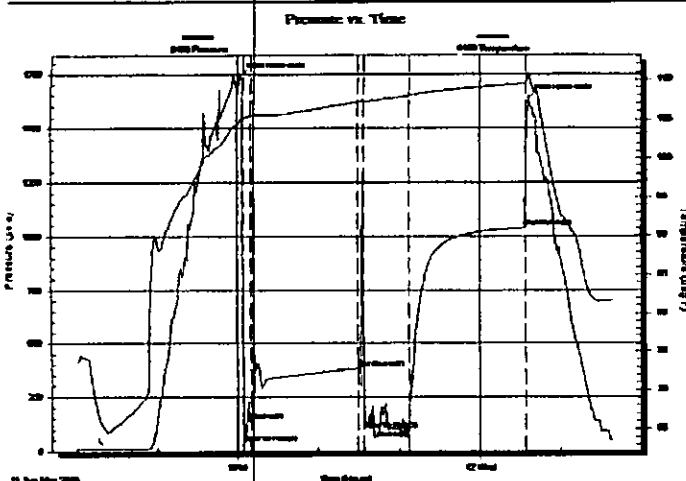
Test Start: 2010.05.11 @ 19:00:00

GENERAL INFORMATION:

Formation: LKC -F-
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 21:04:00 Tester: DAVID NICHOLS
 Time Test Ended: 01:39:30 Unit No: 3345 18 M GB
 Interval: 3336.00 ft (KB) To 3350.00 ft (KB) (TVD) Reference Elevations: 1918.00 ft (KB)
 Total Depth: 3350.00 ft (KB) (TVD) 1909.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8400 Inside
 Press@RunDepth: 93.90 psia @ 3346.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.05.11 End Date: 2010.05.12 Last Calib.: 2010.05.11
 Start Time: 19:00:00 End Time: 01:39:30 Time On Btm: 2010.05.11 @ 21:02:00
 Time Off Btm: 2010.05.12 @ 00:36:00

TEST COMMENT: 15-INITIAL OPENING WEAK BLOW BUILT TO 5 INCHES INTO WATER
 60-INITIAL SHUT IN NO BLOW BACK
 45-FINAL OPENING NO BLOW FLUSHED TOOL GOOD BLOW BOTTOM BUCKET IN 2 MINS
 90-FINAL SHUT IN SURFACE BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1738.44	104.75	Initial Hydro-static
2	38.96	104.77	Open To Flow (1)
8	140.40	105.37	Shut-in(1)
88	384.35	107.17	End Shut-in(1)
92	100.83	107.21	Open To Flow (2)
125	93.90	107.89	Shut-in(2)
212	1041.39	109.54	End Shut-in(2)
214	1636.82	110.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
600.00	GAS IN PIPE 100%G	8.77
240.00	HEAVEY OIL 100%OIL	3.51
60.00	HEAVEY OIL CUT MUD 80%O20%M	0.88

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16357

DST#: 1

ATTN: RYAN GREENBAUM

Test Start: 2010.05.11 @ 19:00:00

Tool Information

Drill Pipe:	Length: 3310.00 ft	Diameter: 3.88 inches	Volume: 48.41 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: 50000.00 lb
			Total Volume: 48.41 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 41000.00 lb
Depth to Top Packer:	3336.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3308.00	
Shut-in Tool	5.00			3313.00	
Hydroic Tool	5.00			3318.00	
Jars	6.00			3324.00	
Safety Joint	2.00			3326.00	
Packer	5.00			3331.00	29.00 Bottom Of Top Packer
Packer	5.00			3336.00	
Perforations	9.00			3345.00	
Recorder	1.00	8400	Inside	3346.00	
Recorder	1.00	4143	Outside	3347.00	
Bullnose	3.00			3350.00	14.00 Bottom Packers & Anchor

Total Tool Length: 43.00



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G. HOLL COMPANY L.L.C
 9431 E CENTRAL STE
 WICHITA KS 67206
 ATTN: RYAN GREENBAUM

ILS LAND L.L.C 1-7
 7-20S-14W-BARTON
 Job Ticket: 16357 DST#: 1
 Test Start: 2010.05.11 @ 19:00:00

Mud and Cushion Information

Mud Type: Gel Chem
 Mud Weight: 9.00 lb/gal
 Viscosity: 54.00 sec/qt
 Water Loss: 7.60 ml
 Resistivity: ohm.m
 Salinity: 4600.00 ppm
 Filter Cake: inches

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

Oil API: 27 deg API
 Water Salinity: ppm

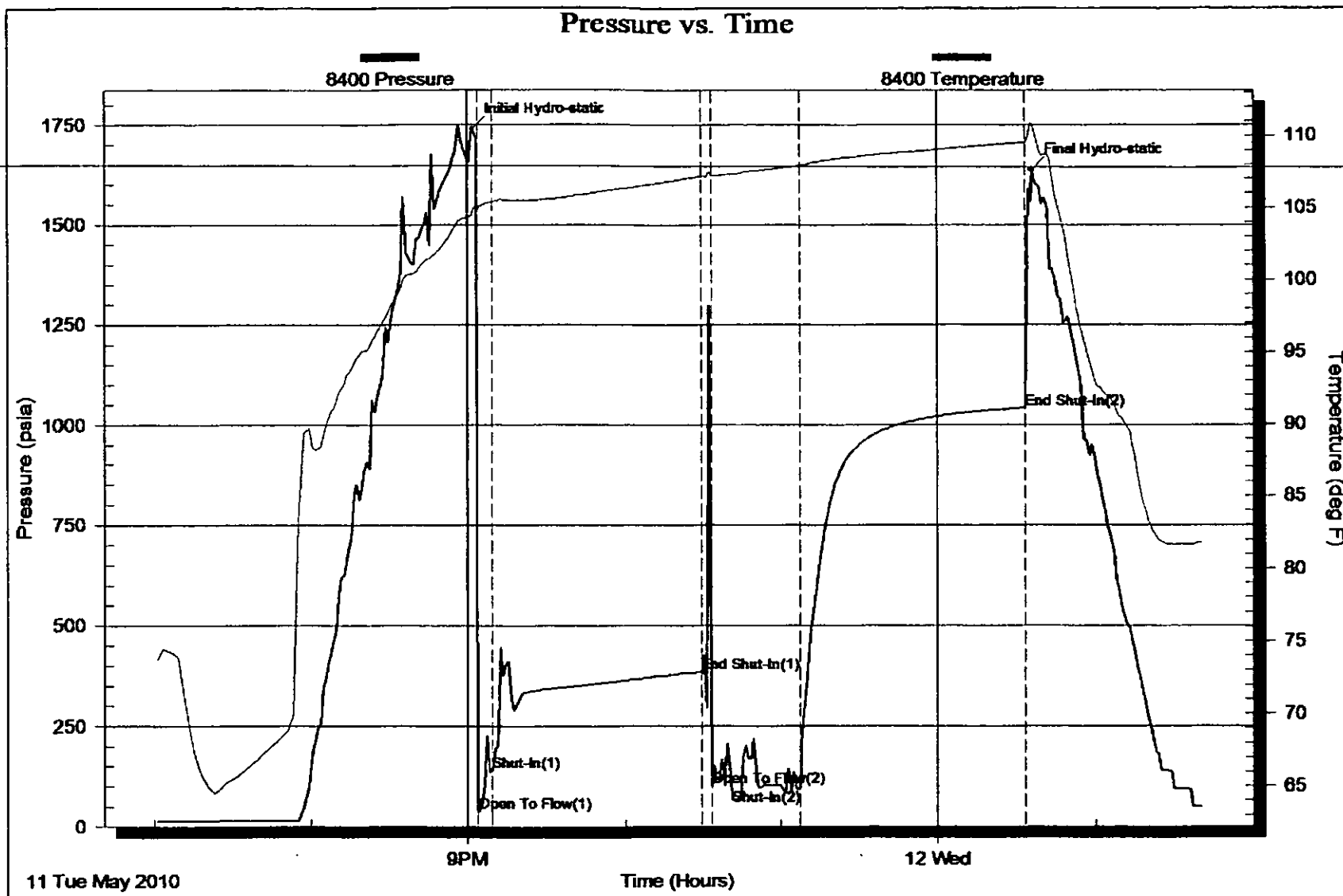
Recovery Information

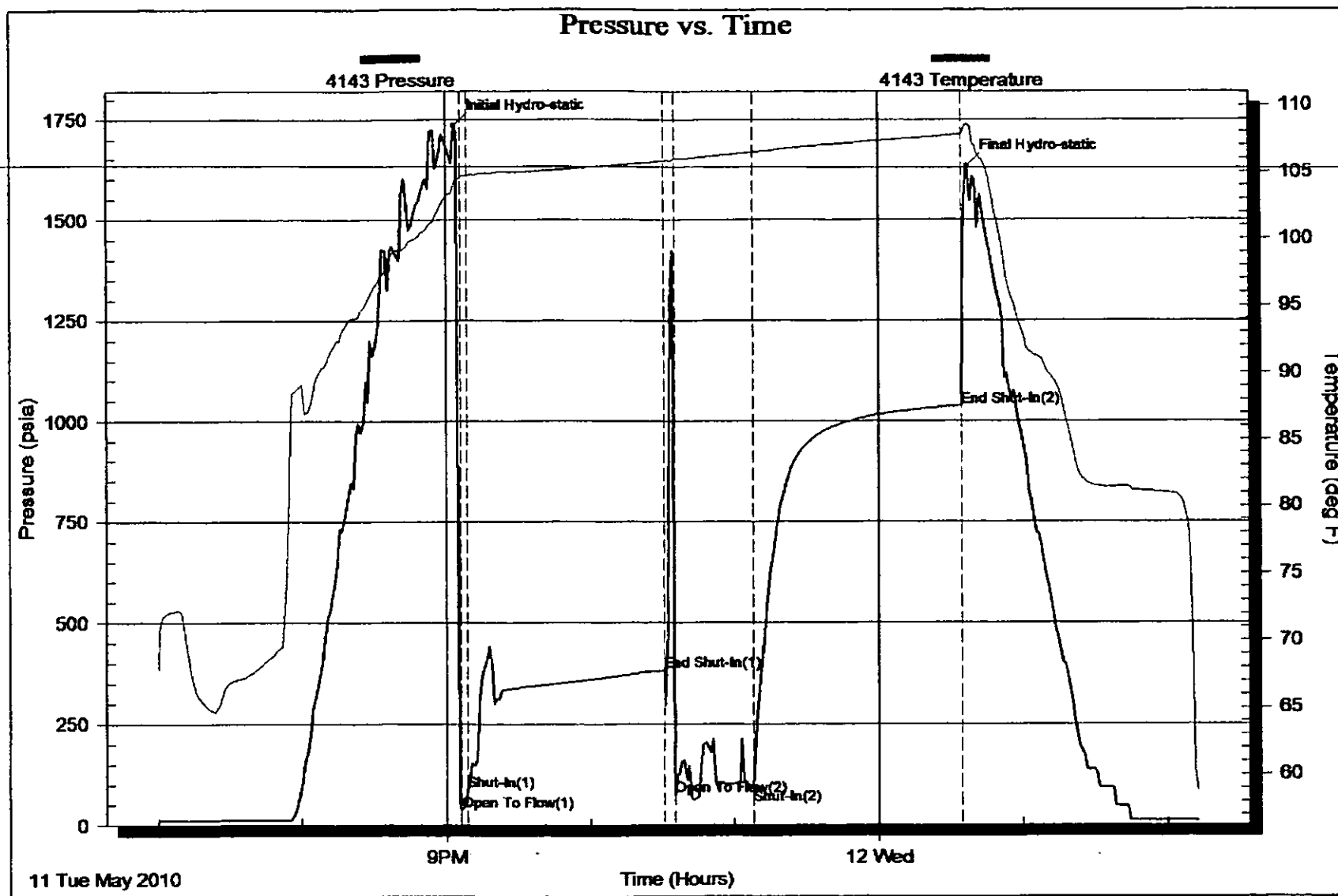
Recovery Table

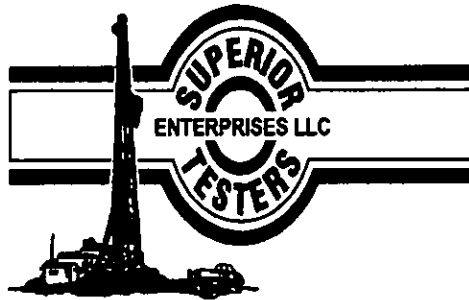
Length ft	Description	Volume bbl
600.00	GAS IN PIPE 100%G	8.775
240.00	HEAVEY OIL 100%OIL	3.510
60.00	HEAVY OIL CUT MUD 80%O20%M	0.877

Total Length: 900.00 ft Total Volume: 13.162 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: GRAVITY OIL 27







DRILL STEM TEST REPORT

Prepared For: **F.G. HOLL COMPANY L.L.C**

9431 E CENTRAL STE
WICHITA KS 67206

ATTN: RYAN GREENBAUM

7-20S-14W-BARTON

ILS LAND L.L.C 1-7

Start Date: 2010.05.11 @ 10:00:00

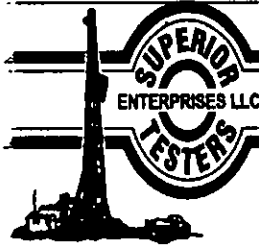
End Date: 2010.05.11 @ 17:02:30

Job Ticket #: 16358 DST #: 2

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

Printed: 2010.05.11 @ 17:57:06

F.G. HOLL COMPANY L.L.C
ILS LAND L.L.C 1-7
7-20S-14W-BARTON
DST # 2
LKC -H-
2010.05.11



DRILL STEM TEST REPORT

F.G. HOLL COMPANY L.L.C
 9431 E CENTRAL STE
 WICHITA KS 67206
 ATTN: RYAN GREENBAUM

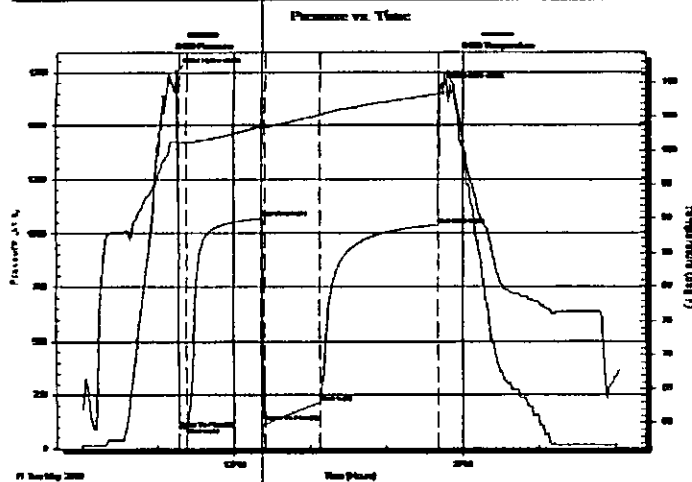
ILS LAND L.L.C 1-7
 7-20S-14W-BARTON
 Job Ticket: 16358 DST#: 2
 Test Start: 2010.05.11 @ 10:00:00

GENERAL INFORMATION:

Formation: LKC -H
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 11:17:00 Tester: DAVID NICHOLS
 Time Test Ended: 17:02:30 Unit No: 3345 19 M GB
 Interval: 3388.00 ft (KB) To 3420.00 ft (KB) (TVD) Reference Elevations: 1918.00 ft (KB)
 Total Depth: 3420.00 ft (KB) (TVD) 1909.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8400 Inside
 Press@RunDepth: 213.75 psia @ 3416.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.05.11 End Date: 2010.05.11 Last Calib.: 2010.05.11
 Start Time: 10:00:00 End Time: 17:02:30 Time On Btm: 2010.05.11 @ 11:14:30
 Time Off Btm: 2010.05.11 @ 14:42:00

TEST COMMENT: 5-INITIAL OPENING GOOD BLOW BOTTOM BUCKET IN 1 MIN
 60-INITIAL SHUT IN NO BLOW BACK
 45-FINAL OPENING GOOD BLOW BOTTOM BUCKET IN 1 MIN
 90-FINAL SHUT IN VERY WEAK BLOW BACK GAS TO SURFACE IN 55 MINS



PRESSURE SUMMARY

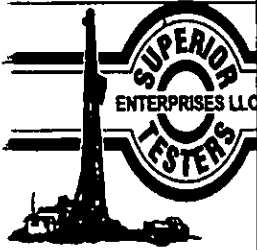
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1754.86	101.26	Initial Hydro-static
3	89.86	101.14	Open To Flow (1)
9	100.14	101.12	Shut-in(1)
68	1070.01	103.41	End Shut-in(1)
70	121.89	103.27	Open To Flow (2)
113	213.75	105.19	Shut-in(2)
207	1038.86	108.28	End Shut-in(2)
208	1679.49	108.45	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2750.00	GAS IN PIPE 100%G	40.22
520.00	GASSY OIL 20%G80%O	7.60
60.00	MUD CUT GASSY OIL 20%M20%G60%O	0.88

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16358

DST#: 2

ATTN: RYAN GREENBAUM

Test Start: 2010.05.11 @ 10:00:00

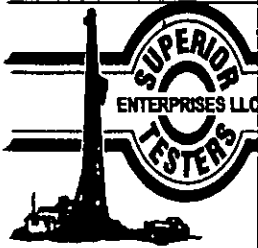
Tool Information

Drill Pipe: Length:	3362.00 ft	Diameter:	3.88 inches	Volume:	49.17 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:	70000.00 lb
				<u>Total Volume:</u>	<u>49.17 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	3.00 ft					String Weight: Initial	41000.00 lb
Depth to Top Packer:	3388.00 ft					Final	42000.00 lb
Depth to Bottom Packer:	ft						
Interval between Packers:	32.00 ft						
Tool Length:	61.00 ft						
Number of Packers:	2	Diameter:	6.75 inches				
Tool Comments:							

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3360.00	
Shut-In Tool	5.00			3365.00	
Hydroic Tool	5.00			3370.00	
Jars	6.00			3376.00	
Safety Joint	2.00			3378.00	
Packer	5.00			3383.00	29.00 Bottom Of Top Packer
Packer	5.00			3388.00	
Perforations	27.00			3415.00	
Recorder	1.00	8400	inside	3416.00	
Recorder	1.00		Outside	3417.00	
Bullnose	3.00			3420.00	32.00 Bottom Packers & Anchor

Total Tool Length: 61.00



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16358

DST#: 2

ATTN: RYAN GREENBAUM

Test Start: 2010.05.11 @ 10:00:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.20 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5800.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

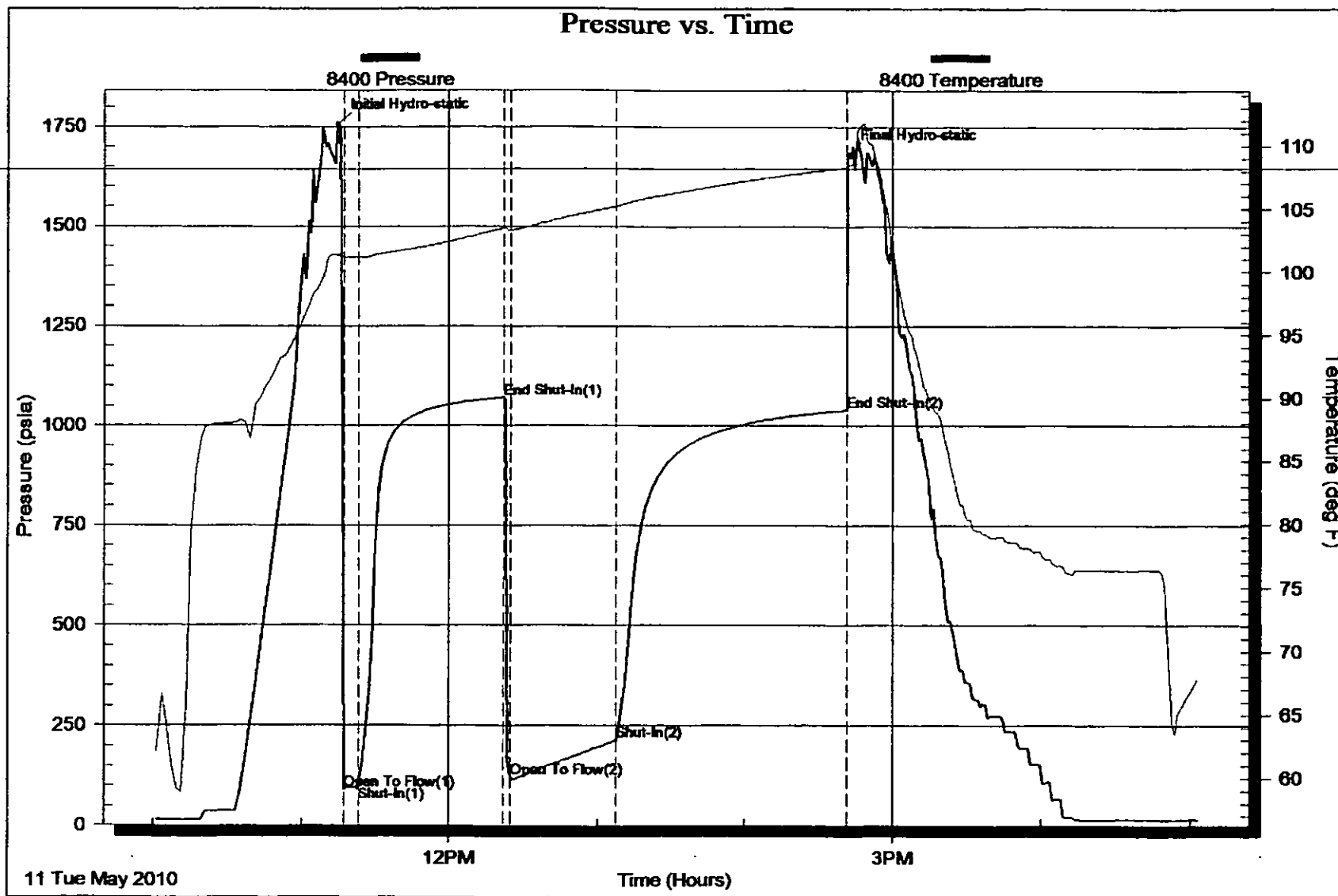
Length ft	Description	Volume bbl
2750.00	GAS IN PIPE 100%G	40.217
520.00	GASSY OIL 20%G80%O	7.605
60.00	MUD CUT GASSY OIL 20%M20%G60%O	0.877

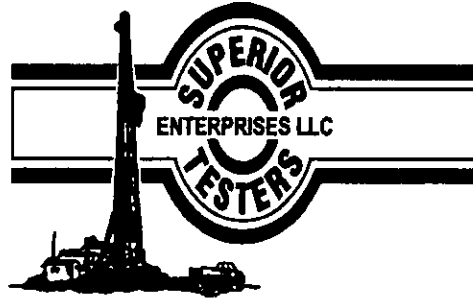
Total Length: 3330.00 ft Total Volume: 48.553 bbl

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**

9431 E CENTRAL STE
WICHITA KS 67206

ATTN: RYAN GREENBAUM

7-20S-14W-BARTON

ILS LAND L.L.C 1-7

Start Date: 2010.05.12 @ 23:00:00

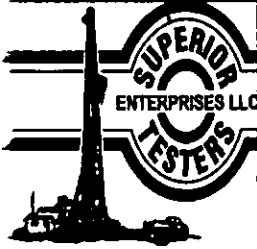
End Date: 2010.05.13 @ 05:00:00

Job Ticket #: 16359 DST #: 3

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

Printed: 2010.05.12 @ 06:18:42

F.G. HOLL COMPANY L.L.C ILS LAND L.L.C 1-7 7-20S-14W-BARTON DST # 3 LK-C-1 2010.05.12



DRILL STEM TEST REPORT

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16359

DST#: 3

ATTN: RYAN GREENBAUM

Test Start: 2010.05.12 @ 23:00:00

GENERAL INFORMATION:

Formation: LKC-I-
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:44:00
Time Test Ended: 05:00:00

Test Type: Conventional Bottom Hole (Initial)
Tester: DAVID NICHOLS
Unit No: 3345 19 MGB

Interval: 3415.00 ft (KB) To 3430.00 ft (KB) (TVD)
Total Depth: 3430.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1918.00 ft (KB)
1909.00 ft (CF)
KB to GR/CF: 9.00 ft

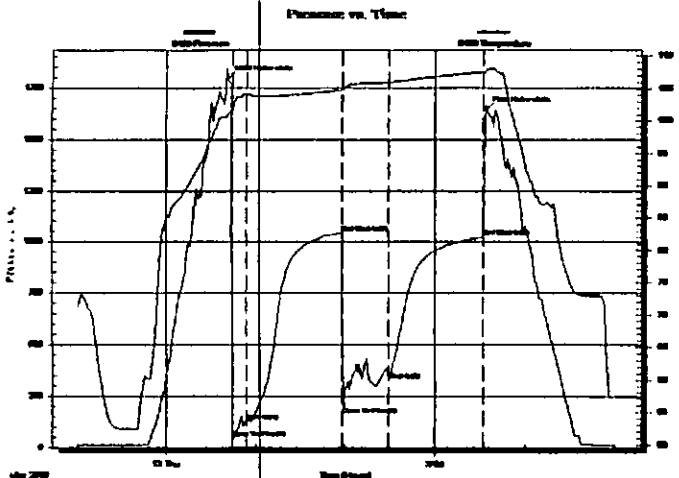
Serial #: 8400

Inside

Press@RunDepth: 329.15 psia @ 3426.00 ft (KB)
Start Date: 2010.05.12 End Date: 2010.05.13
Start Time: 23:00:00 End Time: 05:00:00

Capacity: 5000.00 psia
Last Calib.: 2010.05.12
Time On Btrn: 2010.05.13 @ 00:41:00
Time Off Btrn: 2010.05.13 @ 03:34:00

TEST COMMENT: 15-INITIAL OPENING WEAK SURFACE BLOW
60-INITIAL SHUT IN NO BLOW BACK
30-FINAL OPENING WEAK SURFACE BLOW
60-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1792.39	100.73	Initial Hydro-static
3	42.57	101.05	Open To Flow (1)
13	128.85	104.06	Shut-in(1)
77	1045.02	104.77	End Shut-in(1)
78	157.00	104.62	Open To Flow (2)
108	329.15	105.99	Shut-in(2)
172	1023.04	107.55	End Shut-in(2)
173	1640.44	107.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	OIL CUT MUD 30% O70#M	1.17

Gas Rates

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



DRILL STEM TEST REPORT

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16359

DST#: 3

ATTN: RYAN GREENBAUM

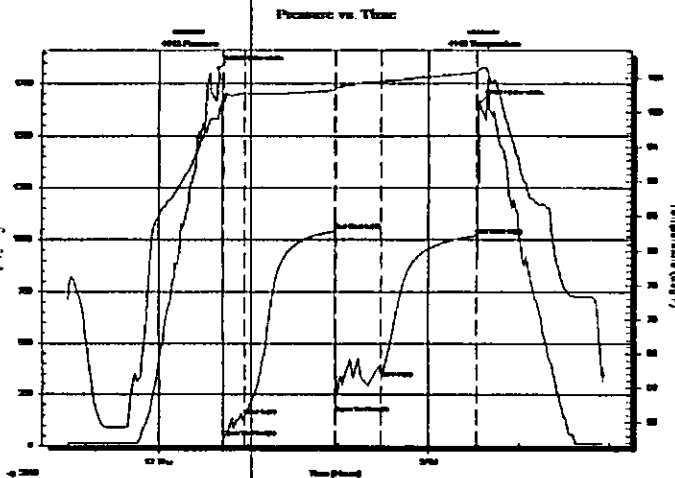
Test Start: 2010.05.12 @ 23:00:00

GENERAL INFORMATION:

Formation: LKC-I-
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:44:00
 Time Test Ended: 05:00:00
 Interval: 3415.00 ft (KB) To 3430.00 ft (KB) (TVD)
 Total Depth: 3430.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: DAVID NICHOLS
 Unit No: 3345 19 MGB
 Reference Elevations: 1918.00 ft (KB)
 1909.00 ft (CF)
 KB to GR/CF: 9.00 ft

Serial #: 4143 Outside
 Press@RunDepth: 1019.70 psia @ 3427.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2010.05.12 End Date: 2010.05.13 Last Calib.: 2010.05.12
 Start Time: 23:00:00 End Time: 04:56:16 Time On Btm: 2010.05.13 @ 00:39:46
 Time Off Btm: 2010.05.13 @ 03:33:46

TEST COMMENT: 15-INITIAL OPENING WEAK SURFACE BLOW
 60-INITIAL SHUT IN NO BLOW BACK
 30-FINAL OPENING WEAK SURFACE BLOW
 60-FINAL SHUT IN NO BLOW BACK



PRESSURE SUMMARY

Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1825.12	99.03	Initial Hydro-static
4	41.18	101.22	Open To Flow (1)
18	141.66	102.76	Shut-in(1)
78	1041.74	103.22	End Shut-in(1)
78	155.46	103.41	Open To Flow (2)
109	327.95	104.47	Shut-in(2)
172	1019.70	105.82	End Shut-in(2)
174	1657.68	106.32	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	OIL CUT MUD 30% O70#M	1.17

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16359

DST#: 3

ATTN: RYAN GREENBAUM

Test Start: 2010.05.12 @ 23:00:00

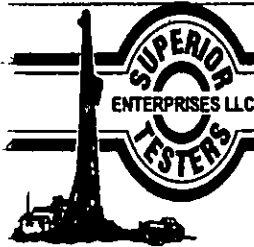
Tool Information

Drill Pipe:	Length: 3389.00 ft	Diameter: 3.88 inches	Volume: 49.56 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: 50000.00 lb
		Total Volume: 49.56 bbl		Tool Chased: 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 42000.00 lb
Depth to Top Packer:	3415.00 ft			Final 42000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	15.00 ft			
Tool Length:	44.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3387.00	
Shut-In Tool	5.00			3392.00	
Hydroic Tool	5.00			3397.00	
Jars	6.00			3403.00	
Safety Joint	2.00			3405.00	
Packer	5.00			3410.00	29.00 Bottom Of Top Packer
Packer	5.00			3415.00	
Perforations	10.00			3425.00	
Recorder	1.00	8400	Inside	3426.00	
Recorder	1.00	4143	Outside	3427.00	
Bullnose	3.00			3430.00	15.00 Bottom Packers & Anchor

Total Tool Length: 44.00



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16359

DST#: 3

ATTN: RYAN GREENBAUM

Test Start: 2010.05.12 @ 23:00:00

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: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.20 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psia

Salinity: 5800.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	OIL CUT MUD 30%O70#M	1.170

Total Length: 80.00 ft

Total Volume: 1.170 bbl

Num Fluid Samples: 0

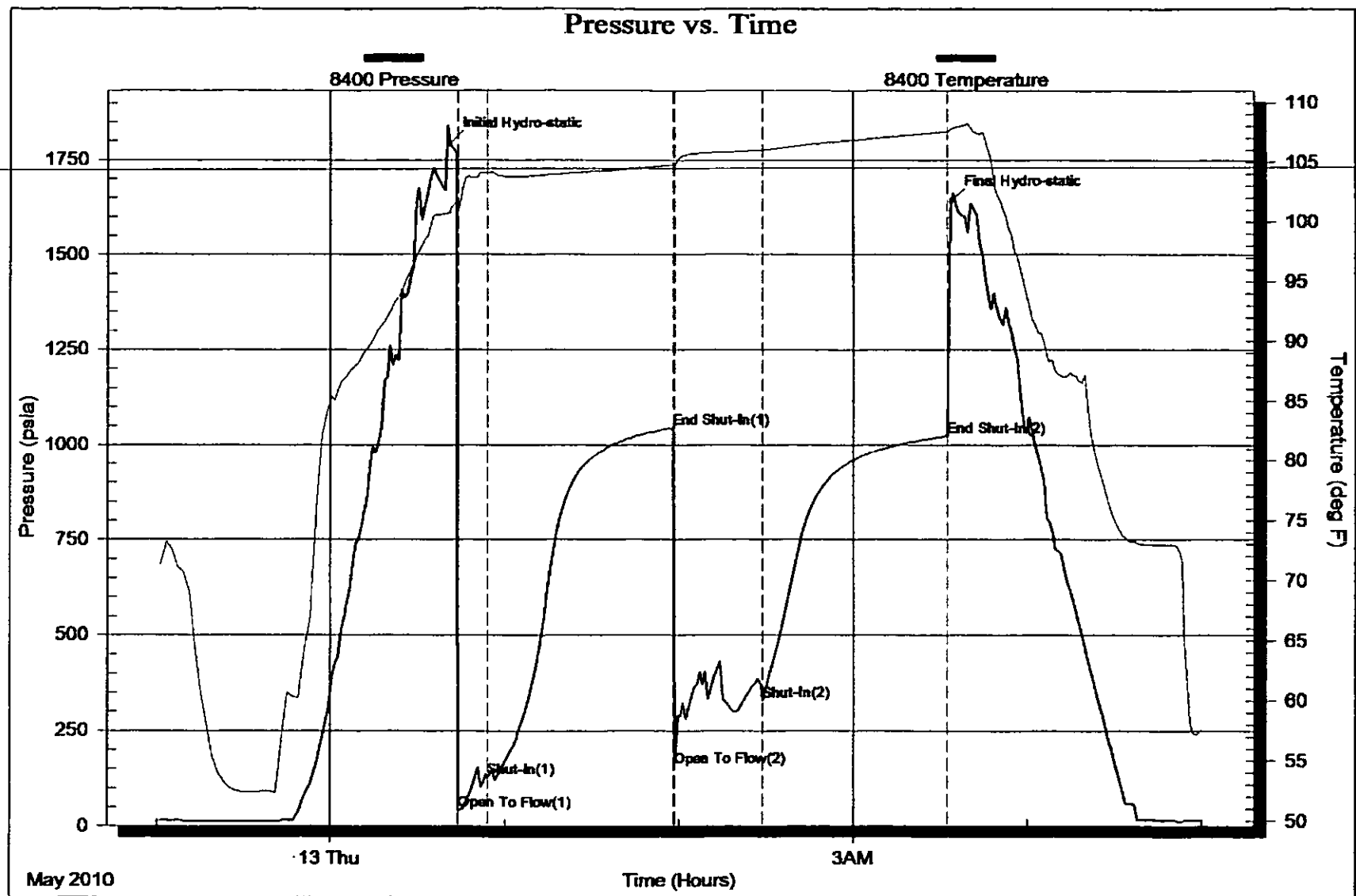
Num Gas Bombs: 0

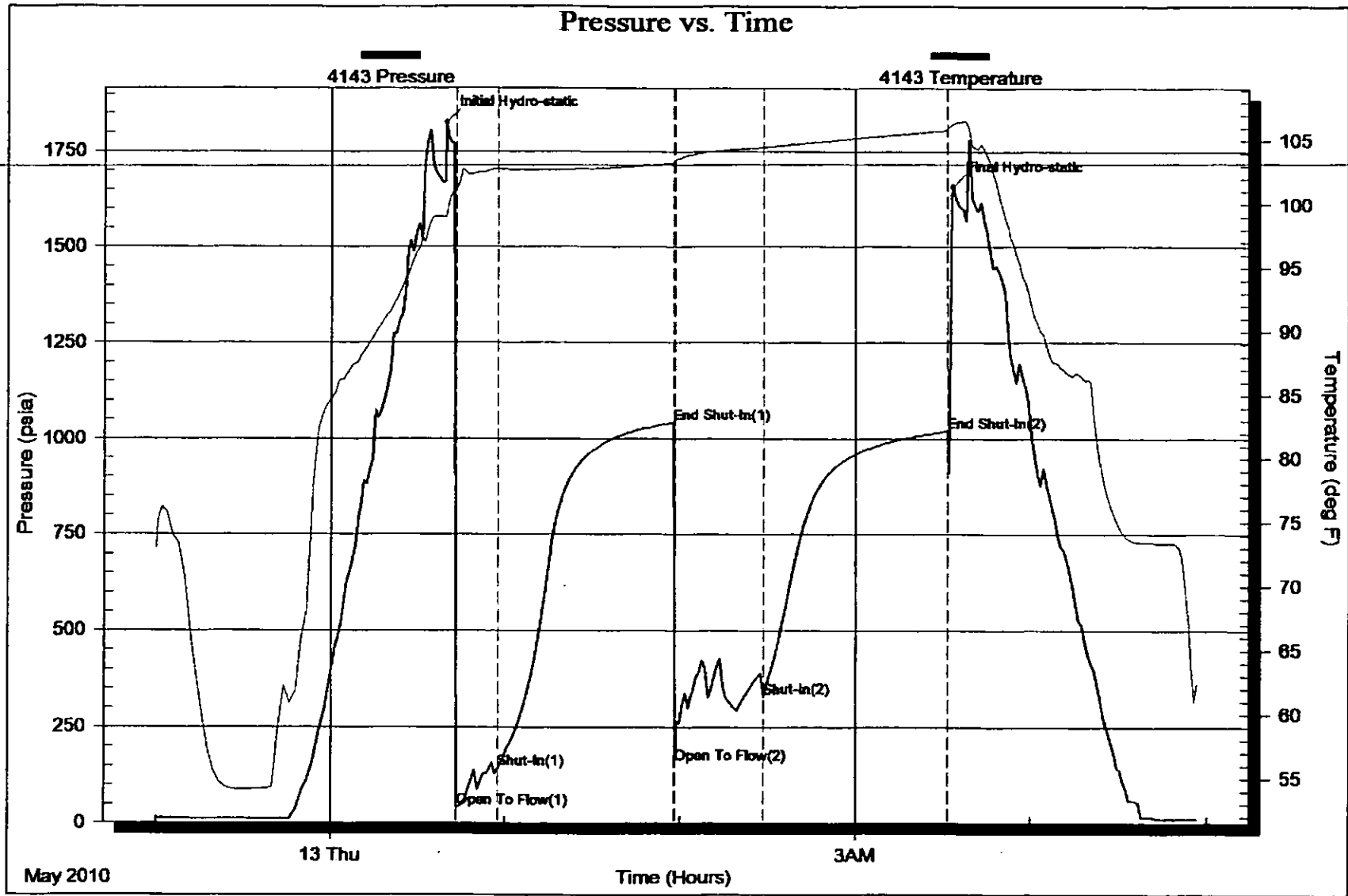
Serial #:

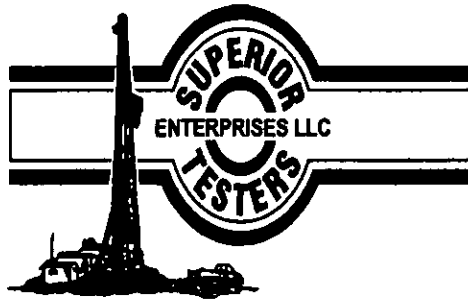
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **F.G. HOLL COMPANY L.L.C**

9431 E CENTRAL STE
WICHITA KS 67206

ATTN: RYAN GREENBAUM

7-20S-14W-BARTON

ILS LAND L.L.C 1-7

Start Date: 2010.05.13 @ 14:00:00

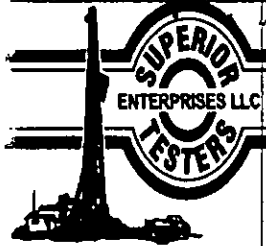
End Date: 2010.05.13 @ 18:11:30

Job Ticket #: 16360 DST #: 4

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

Printed: 2010.05.13 @ 18:43:31

F.G. HOLL COMPANY L.L.C ILS LAND L.L.C 1-7 7-20S-14W-BARTON DST # 4 REAGAN SAND 2010.05.13



DRILL STEM TEST REPORT

TOOL DIAGRAM

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16360

DST#: 4

ATTN: RYAN GREENBAUM

Test Start: 2010.05.13 @ 14:00:00

Tool Information

Drill Pipe:	Length: 3664.00 ft	Diameter: 3.80 inches	Volume: 51.40 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: 50000.00 lb
			<u>Total Volume: 51.40 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3690.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	129.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3662.00	-999999.00
Shut-In Tool	5.00			3667.00	-999999.00
Hydroic Tool	5.00			3672.00	-999999.00
Jars	6.00			3678.00	-999999.00
Safety Joint	2.00			3680.00	-999999.00
Packer	5.00			3685.00	29.00 Bottom Of Top Packer
Packer	5.00			3690.00	-999999.00
Change Over Sub	0.75			3690.75	-999999.00
Drill Pipe	62.50			3753.25	-999999.00
Change Over Sub	0.75			3754.00	-999999.00
Perforations	31.00			3785.00	-999999.00
Recorder	1.00	8400	Inside	3786.00	-999999.00
Recorder	1.00	4143	Outside	3787.00	-999999.00
Bullnose	3.00			3790.00	100.00 Bottom Packers & Anchor

Total Tool Length: 129.00



DRILL STEM TEST REPORT

FLUID SUMMARY

F.G. HOLL COMPANY L.L.C

ILS LAND L.L.C 1-7

9431 E CENTRAL STE
WICHITA KS 67206

7-20S-14W-BARTON

Job Ticket: 16360

DST#: 4

ATTN: RYAN GREENBAUM

Test Start: 2010.05.13 @ 14:00:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 10.00 lb/gal
viscosity: 43.00 sec/qt
Water Loss: 10.40 in³
Resistivity: ohm.m
Salinity: 5600.00 ppm
Filter Cake: inches

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

Oil API: deg API
Water Satinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	MUD SLIGHT SHOW OF OIL	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

