



KANSAS CORPORATION COMMISSION 1080929
OIL & GAS CONSERVATION DIVISION

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

OPERATOR: License # 33186
Name: LB Exploration, Inc.
Address 1: 2135 2ND RD
Address 2: _____
City: HOLYROOD State: KS Zip: 67450 + 9021
Contact Person: Michael Petermann
Phone: (785) 252-8034
CONTRACTOR: License # 33905
Name: Royal Drilling Inc
Wellsite Geologist: Jim Musgrove
Purchaser: _____

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 #: _____
4/17/2012 4/23/2012 4/30/2012
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25679-00-00
Spot Description: _____
NE SW SW SE Sec. 34 Twp. 16 S. R. 14 East West
630 Feet from North / South Line of Section
2122 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Barton
Lease Name: Kingston Well #: 3
Field Name: _____
Producing Formation: Lansing
Elevation: Ground: 1971 Kelly Bushing: 1978
Total Depth: 3570 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 445 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 986 Feet
If Alternate II completion, cement circulated from: 986
feet depth to: 0 w/ 190 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 78000 ppm Fluid volume: 600 bbls
Dewatering method used: Evaporated
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License #: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County: _____ Permit #: _____

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.

Submitted Electronically

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: Deanna Garrison Date: 12/19/2012



1080929

Operator Name: LB Exploration, Inc. Lease Name: Kingston Well #: 3
 Sec. 34 Twp. 16 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: Attached	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Heebner</td> <td>3131</td> <td>-1153</td> </tr> <tr> <td>Brown Lime</td> <td>3198</td> <td>-1220</td> </tr> <tr> <td>Lansing</td> <td>3208</td> <td>-1230</td> </tr> <tr> <td>Conglomerate</td> <td>3431</td> <td>-1453</td> </tr> <tr> <td>Arbuckle</td> <td>3488</td> <td>-1510</td> </tr> </table>	Name	Top	Datum	Heebner	3131	-1153	Brown Lime	3198	-1220	Lansing	3208	-1230	Conglomerate	3431	-1453	Arbuckle	3488	-1510
Name	Top	Datum																	
Heebner	3131	-1153																	
Brown Lime	3198	-1220																	
Lansing	3208	-1230																	
Conglomerate	3431	-1453																	
Arbuckle	3488	-1510																	

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	12.25	8.625	20	445	Common	225	3% CC, 2% Gel.
Production	7.875	5.5	14	3563	Pro C	150	10% Salt, 5% Gil.

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD	-			
___ Plug Off Zone	-			

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	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 <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input 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: _____ _____
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Form	ACO1 - Well Completion
Operator	LB Exploration, Inc.
Well Name	Kingston 3
Doc ID	1080929

All Electric Logs Run

Spectral Gamma Ray
Compensated Neutron Density
Dual Induction
Microresistivity
Borehole Compensated Sonic

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5494

Date	4-18-12	Sec	34	Twp.	16	Range	14	County	Barton	State	KS	On Location		Finish	6:30 AM		
Lease	Kingston		Well No.	3		Location		281 + Galatia Blk top, 25, 2W									
Contractor	Royal #2					Owner		N I Int									
Type Job	Surface					To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.											
Hole Size	12 1/4"		T.D.	445'		Charge To		LB Exploration									
Csg.	8 5/8"		Depth	445'		Street											
Tbg. Size			Depth			City		State									
Tool			Depth			The above was done to satisfaction and supervision of owner agent or contractor											
Cement Left in Csg	15'		Shoe Joint	15'		Cement Amount Ordered		225 sy Common 3% CC									
Mix Line			Displace	27 1/4 BLS		Cement		2% Gel 1/4 # Flo-seal									
EQUIPMENT																	
Pumptrk	9	No.	Cementer	Matt		Common		225									
Bulktrk	3	No.	Driver	Lonnice		Poz Mix											
Bulktrk	p.u.	No.	Driver	Rick		Ge.		9									
JOB SERVICES & REMARKS																	
Remarks	Cement did Circulate.					Huls											
Rat Hole						Salt											
Mouse Hole						Flowspec		56#									
Centralizers						Kol-Seal											
Baskets						Mud CLR 48											
D.V. or Port Collar						CFI-117 or CFI116 CAI 35											
						Sand											
						Handling		237									
						Mileage											
FLOAT EQUIPMENT																	
						Guide Shoe											
						Centralizer											
						Baskets		1									
						AFU Inserts											
						Float Shoe											
						Latch Down		1- wooden plug									
						Pumptrk Charge		Surface									
						Mileage		22									
														Tax			
														Discount			
														Total Charge			
Signature: <i>Doug Budig</i> <i>Doug Budig</i>																	

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 494

Date	Sec.	Twp.	Range	County	State	On Location	Finish
4-23-12	39	16	14	Barton	Kansas		8:30 AM
Lease	Well No.		Location				
Ringsboro	3		Hwy 81 9170th Rd West				
Contractor				Owner			
Rapid Drilling Co				To Quality Oilwell Cementing, Inc			
Type Job				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
2 Stage - Bottom				Charge To			
Hole Size				ID			
7 7/8				35.76			
Csg				Depth			
5 1/2 1416				3563			
Tbg. Size				Depth			
Tool				Depth			
D.K. #62				956			
Cement Left in Csg				Shoe Joint			
42.40				42.40			
Meas Line				Dispace			
				816.741			

EQUIPMENT

Pumptrk	No	Cement	Helper
5		Stage	Stage
Bulktrk	No	Driver	Driver
14		Driver	Driver
Bulktrk	No	Driver	Driver
		Driver	Driver

JOB SERVICES & REMARKS

Remarks:
Rat Hole
Mouse Hole
Centralizers 1, 4, 7, 8, 9
Baskets 60162
D.V. or Port Collar #62 986

Land plug @ bit psi
Float Hold

The above was done to satisfaction and supervision of owner agent or contractor
Cement Amount Ordered 136 lbs C 108 Silt 1/4"
5 3/8 Gilsander 500 gal other Chem 48 50131 KC

Common 150
Poz. Mix
Gel
Calcium
Hoff KCL 5
Silt 14
Flowseal 37#
Kot-Seal 750
Mud CLR 48 500 gal
CFL-117 or CD110 CAF
Sand
Handling 172
Mileage

FLOAT EQUIPMENT

Guide Shoe
Centralizer 5 Tubos 1 Ringler
Baskets 2
AFU Inserts
Float Shoe 1
Latch Down
D.V. Tool w/ latch down plug
Pumptrk Charge Prod Long Stage
Mileage 22

Thank you
Signature: *R. L. Park*

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 495

Date	4-23-12	Sec.	34	Twp	16	Range	14	County	Butler	State	Kansas	On Location		Finish	9/15/12	
Lease	Russell	Well No.	3			Location						Highway 170" Rd SW				
Contractor	Royal Drilling, Rig 2											Owner	To Quality Oilwell Cementing, Inc.			
Type Job	2 Stage - Top											You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed				
Hole Size	7 7/8	TD	3570													
Csg	5 1/2 14lb	Depth	3562													
Tbg Size		Depth														
Tool	DV #62	Depth	986													
Cement Left in Csg		Shoe Joint														
Meas Line		Dispace	24 Bbl													
Charge To															LB Exploration	
City															State	
The above was done to satisfaction and supervision of owner agent or contractor																
Cement Amount Ordered															1496 C. MIX 3/4 Fl. Seal Pak	

EQUIPMENT

Pumptrk	5	No.	Cementer	5	Common	190
			Helper	Steve		
Bulktrk	12	No.	Driver	Paul	Poz. Mix	
			Driver	Paul		
Bulktrk		No.	Driver	Tom	Gel	
			Driver	Tom		

JOB SERVICES & REMARKS

Remarks		Calcium	
Rat Hole	30	Hulls	
Mouse Hole	26	Salt	
Centralizers		Flowseal	47#
Baskets		Kol-Seal	
D/V or Port Collar	#62 @ Top	Mud CLR 4h	
		CFL-117 or CD110 CAF 38	
		Sand	
		Handling	190
		Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

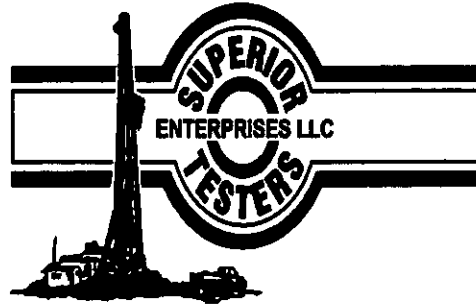
30' on Rat Hole
26' on Mouse Hole

found plug @ 1406 psi
3' close DV Tool

Cement did Circulate

Signature: *[Signature]*

Pumptrk Charge	per. Long string	stage
Mileage	22	
Tax		
Discount		
Total Charge		



DRILL STEM TEST REPORT

Prepared For: **LB Exploration Incorporated**

2135 2ND Road
Hollyrood, Kansas 67450+9021

ATTN: Jim Musgrove

Kingston #3

34/16S/14W

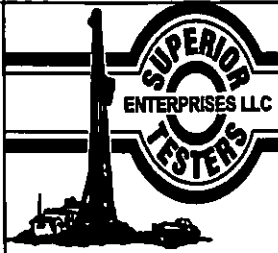
Start Date: 2012.04.21 @ 14:00:00

End Date: 2012.04.21 @ 18:32:30

Job Ticket #: 17633 DST #: 1

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

Printed: 2012.04.21 @ 18:51:25



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

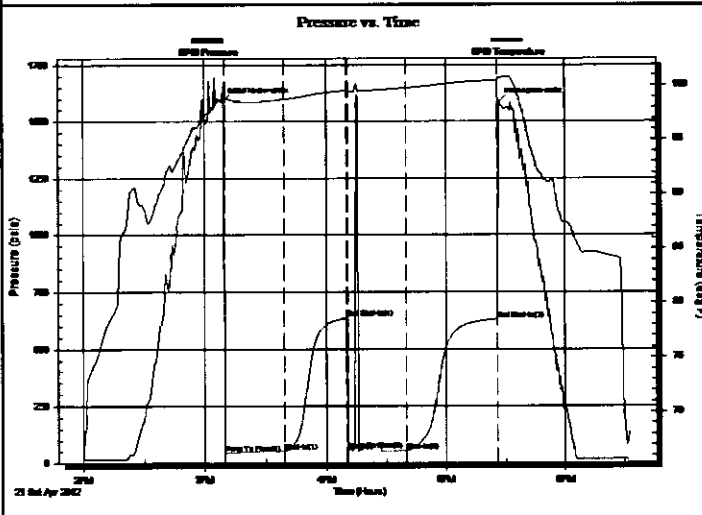
34/16S/14W
Kingston #3
 Job Ticket: 17633 **DST#: 1**
 Test Start: 2012.04.21 @ 14:00:00

GENERAL INFORMATION:

Formation: **Lansingj/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:10:00
 Time Test Ended: 18:32:30
 Interval: **3199.00 ft (KB) To 3240.00 ft (KB) (TVD)**
 Total Depth: 3230.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/40
 Reference Elevations: 1978.00 ft (KB)
 1971.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6749 **Inside**
 Press@RunDepth: 55.12 psia @ 3236.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.21 End Date: 2012.04.21 Last Calib.: 2012.04.21
 Start Time: 14:00:00 End Time: 18:32:30 Time On Btm: 2012.04.21 @ 15:09:00
 Time Off Btm: 2012.04.21 @ 17:26:30

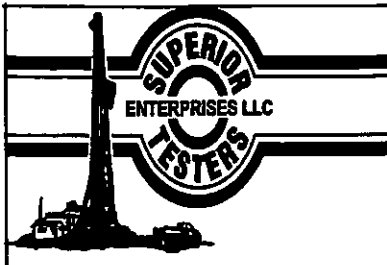
TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3/4 inch then died back to 1/2 inch
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow /Flush tool/Didnt help
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1590.91	98.53	Initial Hydro-static
1	44.80	98.46	Open To Flow (1)
31	53.18	98.72	Shut-In(1)
61	635.58	99.52	End Shut-In(1)
62	57.95	99.23	Open To Flow (2)
91	55.12	99.78	Shut-In(2)
137	630.84	100.50	End Shut-In(2)
138	1583.67	100.73	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	Mud with show of oil in tool/ Mud 100%	0.44

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

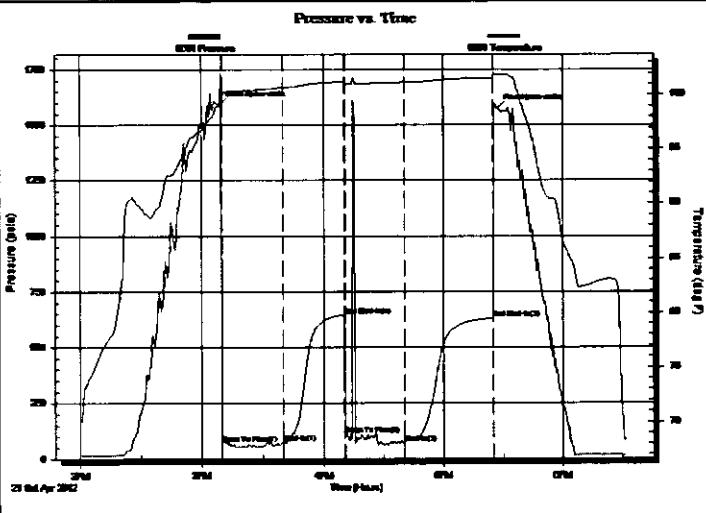
34/16S/14W
Kingston #3
 Job Ticket: 17633 **DST#: 1**
 Test Start: 2012.04.21 @ 14:00:00

GENERAL INFORMATION:

Formation: **Lansingj/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 15:10:00
 Time Test Ended: 18:32:30
 Interval: **3199.00 ft (KB) To 3240.00 ft (KB) (TVD)**
 Total Depth: 3230.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/40
 Reference Elevations: 1978.00 ft (KB)
 1971.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6651 **Outside**
 Press@RunDepth: 630.79 psia @ 3237.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.04.21 End Date: 2012.04.21 Last Calib.: 2012.04.21
 Start Time: 14:00:00 End Time: 18:32:00 Time On Btm: 2012.04.21 @ 15:09:00
 Time Off Btm: 2012.04.21 @ 17:27:00

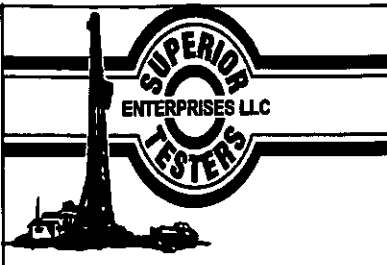
TEST COMMENT: 1ST Open 30 Minutes/Weak blow /Blow built to 3/4 inch then died back to 1/2 inch
 1ST Shut In 30 Minutes/No blow back
 2ND Open 30 Minutes/No blow /Flush tool/Didnt help
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY			
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1591.12	99.16	Initial Hydro-static
1	70.75	99.79	Open To Flow (1)
31	76.04	100.65	Shut-In(1)
61	641.56	101.18	End Shut-In(1)
62	109.59	100.98	Open To Flow (2)
92	72.57	101.14	Shut-In(2)
136	630.79	101.56	End Shut-In(2)
138	1574.48	101.86	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
30.00	Mud with show of oil in tool/ Mud 100%	0.44

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

34/16S/14W
Kingston #3
 Job Ticket: 17633 **DST#: 1**
 Test Start: 2012.04.21 @ 14:00:00

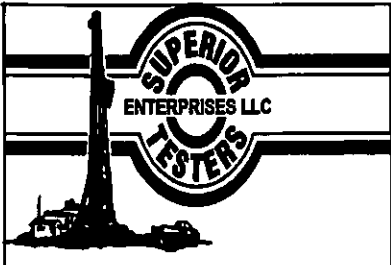
Tool Information

Drill Pipe:	Length: 3206.00 ft	Diameter: 3.88 inches	Volume: 46.89 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: 46.89 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3199.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	41.00 ft			
Tool Length:	61.00 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			3184.00	
Hydrolic Tool	5.00			3189.00	
Packer	5.00			3194.00	20.00 Bottom Of Top Packer
Packer	5.00			3199.00	
Anchor	36.00			3235.00	
Recorder	1.00	6749	Inside	3236.00	
Recorder	1.00	6651	Outside	3237.00	
Bullnose	3.00			3240.00	41.00 Bottom Packers & Anchor

Total Tool Length: 61.00



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

34/16S/14W
Kingston #3
 Job Ticket: 17633 **DST#: 1**
 Test Start: 2012.04.21 @ 14:00:00

Mud and Cushion Information

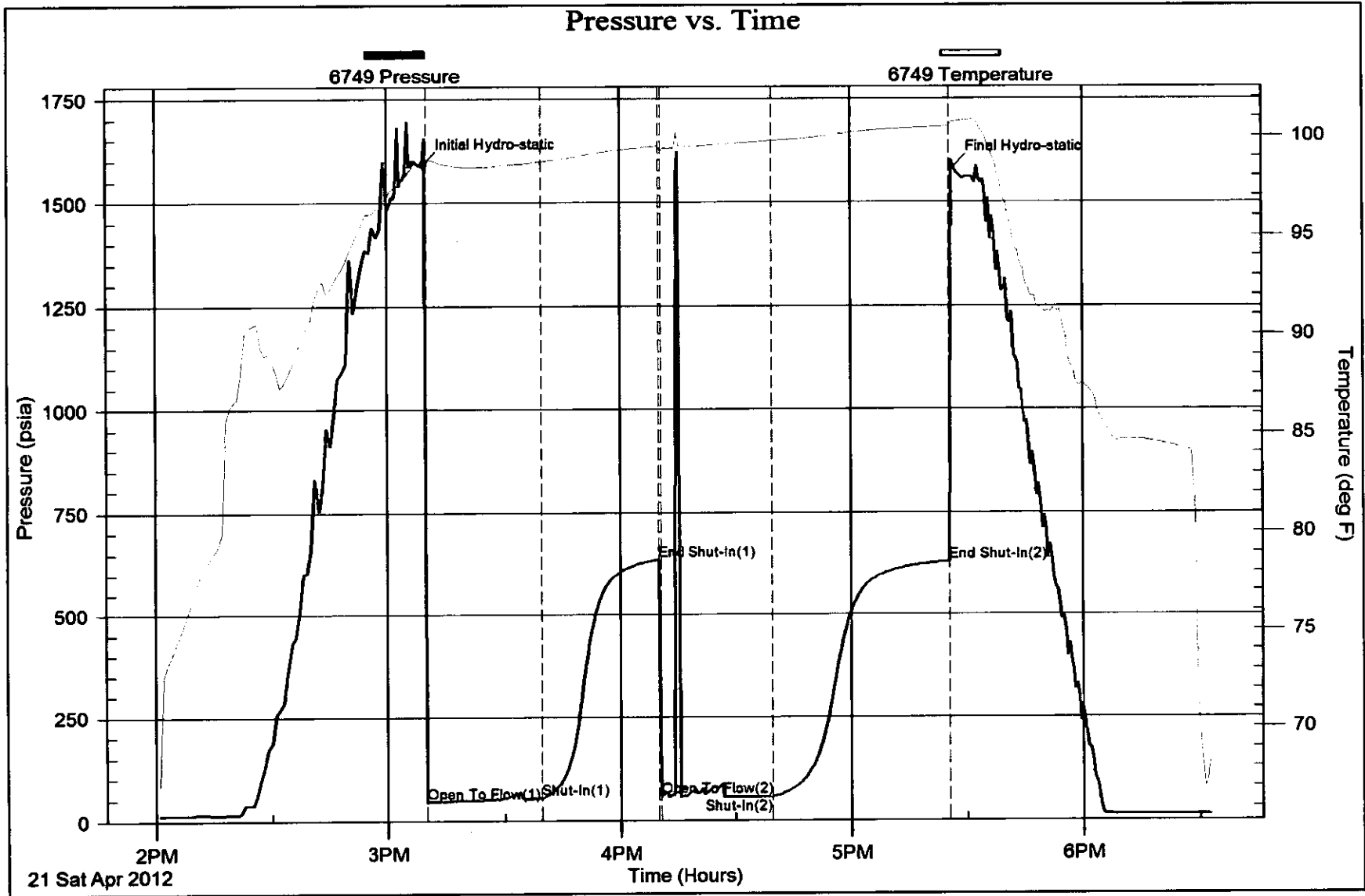
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

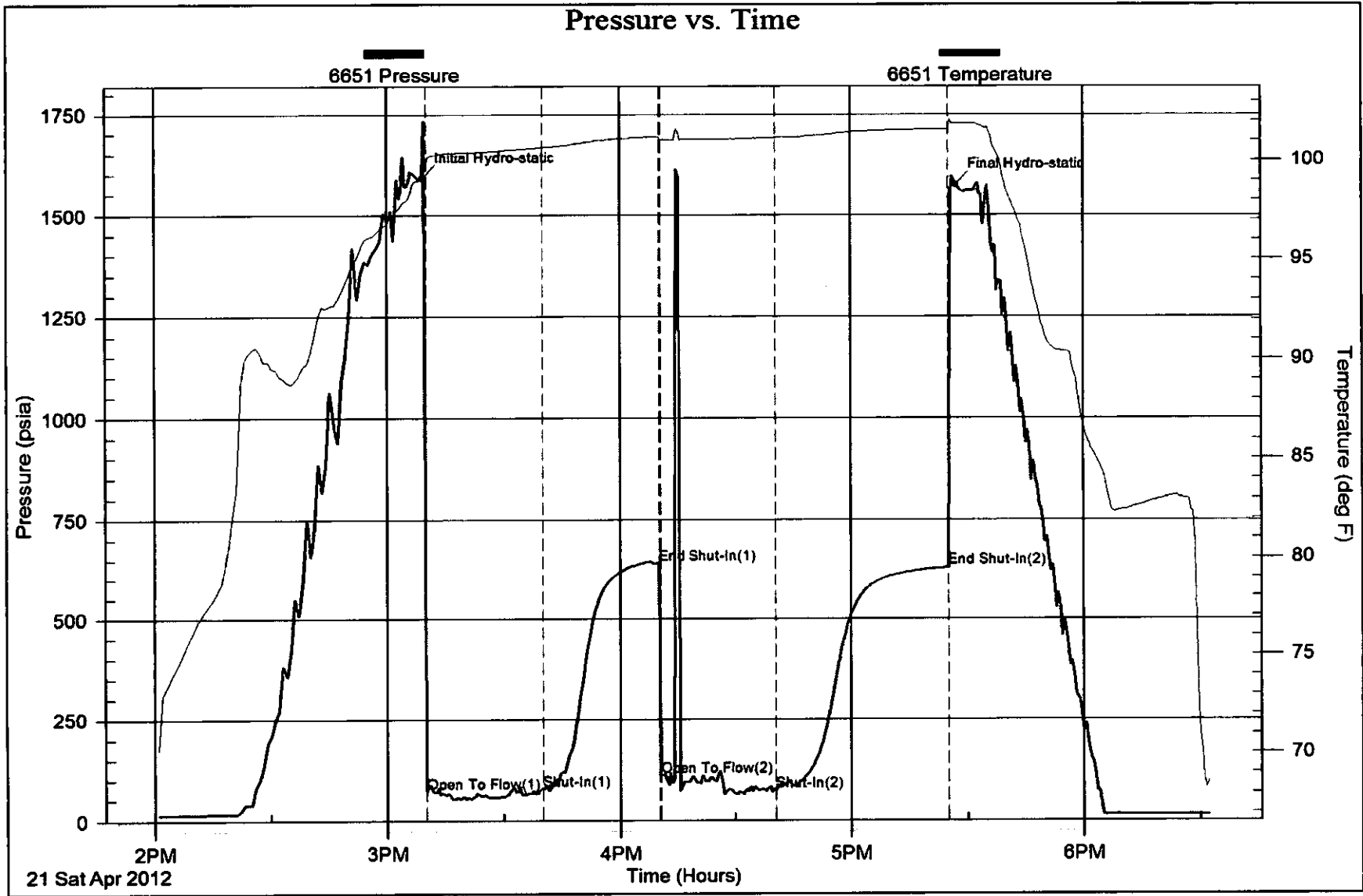
Recovery Information

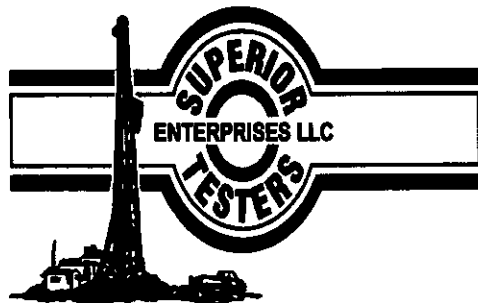
Recovery Table

Length ft	Description	Volume bbl
30.00	Mud with show of oil in tool/ Mud 100%	0.439

Total Length: 30.00 ft Total Volume: 0.439 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:







DRILL STEM TEST REPORT

Prepared For: **LB Exploration Incorporated**

2135 2ND Road
Hollyrood, Kansas 67450+9021

ATTN: Jim Musgrove

Kingston #3

34/16S/14W

Start Date: 2012.04.22 @ 01:19:00

End Date: 2012.04.22 @ 07:16:30

Job Ticket #: 17634 DST #: 2

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

Printed: 2012.04.22 @ 07:43:46

LB Exploration Incorporated

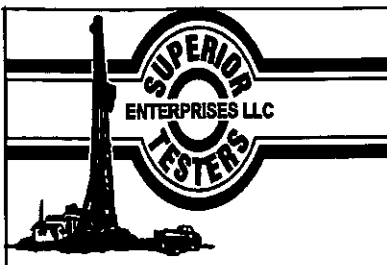
34/16S/14W

Kingston #3

DST # 2

Lansing/Kansas City

2012.04.22



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

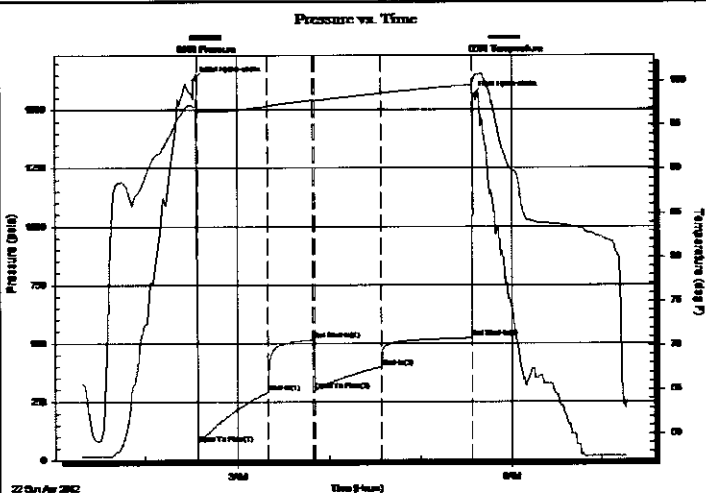
34/16S/14W
Kingston #3
 Job Ticket: 17634 **DST#: 2**
 Test Start: 2012.04.22 @ 01:19:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: **No Whipstock:** **ft (KB)**
 Time Tool Opened: 02:34:30
 Time Test Ended: 07:16:30
 Interval: **3251.00 ft (KB) To 3290.00 ft (KB) (TVD)**
 Total Depth: **3290.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 Test Type: **Conventional Bottom Hole (Initial)**
 Tester: **Ken Swinney**
 Unit No: **3325 Great Bend/40**
 Reference Elevations: **1978.00 ft (KB)**
 1971.00 ft (CF)
 KB to GR/CF: **7.00 ft**

Serial #: 6651 Outside
 Press@RunDepth: **521.48 psia @ 3287.00 ft (KB)** Capacity: **5000.00 psia**
 Start Date: **2012.04.22** End Date: **2012.04.22** Last Calib.: **2012.04.22**
 Start Time: **01:19:00** End Time: **07:16:30** Time On Btrn: **2012.04.22 @ 02:32:00**
 Time Off Btrn: 2012.04.22 @ 05:34:30

TEST COMMENT: 1ST Open 45 Minutes/Good blow /Blow to bottom of bucket in 3 1/2 minutes
 1ST Shut In 30 Minutes/Blow back built to 3/4 inch
 2ND Open 45 Minutes/Good blow /Blow to bottom of bucket in 9 1/2 minutes
 2ND Shut In 60 Minutes/Blow back built to 4 inches



PRESSURE SUMMARY

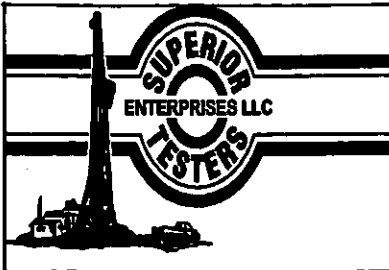
Time (Min.)	Pressure (psia)	Temp (deg F)	Annotation
0	1627.09	97.12	Initial Hydro-static
3	73.95	96.51	Open To Flow (1)
48	289.40	97.13	Shut-in(1)
77	513.68	97.83	End Shut-in(1)
79	299.25	97.80	Open To Flow (2)
122	397.11	98.63	Shut-in(2)
182	521.48	99.60	End Shut-in(2)
183	1564.41	100.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	180 feet gas in pipe	0.00
10.00	Gassy Oil/ Gas 10% Oil 90%	0.15
770.00	Slightly gassy oil cut muddy water	11.26
0.00	Gas 5% Oil 5% Mud 25% Water 65%	0.00
0.00	Recovery Chlorides 81000 ppm	0.00

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

34/16S/14W
Kingston #3
 Job Ticket: 17634 **DST#: 2**
 Test Start: 2012.04.22 @ 01:19:00

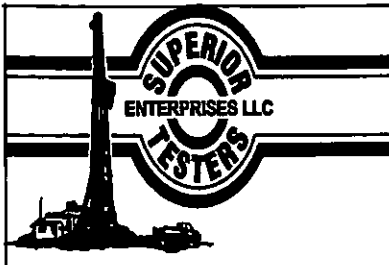
Tool Information

Drill Pipe:	Length: 3238.00 ft	Diameter: 3.88 inches	Volume: 47.35 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: 54000.00 lb
			<u>Total Volume: 47.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: initial 34000.00 lb
Depth to Top Packer:	3251.00 ft			Final 38000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	39.00 ft			
Tool Length:	59.00 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			3236.00	
Hydraulic Tool	5.00			3241.00	
Packer	5.00			3246.00	20.00 Bottom Of Top Packer
Packer	5.00			3251.00	
Anchor	34.00			3285.00	
Recorder	1.00	6749	Inside	3286.00	
Recorder	1.00	6651	Outside	3287.00	
Bullnose	3.00			3290.00	39.00 Bottom Packers & Anchor

Total Tool Length: 59.00



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
 2135 2ND Road
 Hollyrood, Kansas 67450+9021
 ATTN: Jim Musgrove

34/16S/14W
Kingston #3
 Job Ticket: 17634 **DST#: 2**
 Test Start: 2012.04.22 @ 01:19:00

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: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psia		
Salinity: 5000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	180 feet gas in pipe	0.000
10.00	Gassy Oil/ Gas 10% Oil 90%	0.146
770.00	Slightly gassy oil cut muddy water	11.261
0.00	Gas 5% Oil 5% Mud 25% Water 65%	0.000
0.00	Recovery Chlorides 81000 ppm	0.000

Total Length: 780.00 ft Total Volume: 11.407 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:

