



KANSAS CORPORATION COMMISSION 1084005
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: Steven Petermann

Purchaser: _____

Designate Type of Completion:

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

5/21/2012 5/29/2012 6/20/2012

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-009-25697-00-00

Spot Description: _____

SW SW SE SE Sec. 34 Twp. 16 S. R. 14 East West

50 Feet from North / South Line of Section

1125 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Barton

Lease Name: Kingston Well #: 4

Field Name: _____

Producing Formation: Lansing

Elevation: Ground: 1966 Kelly Bushing: 1973

Total Depth: 3550 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 948 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: 66000 ppm Fluid volume: 800 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 Gemson Date: 12/19/2012



1084005

Operator Name: LB Exploration, Inc. Lease Name: Kingston Well #: 4
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 (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run: Attached
Log Formation (Top), Depth and Datum Sample
Name Top Datum
Heeber 3126 -1153
Brown Lime 3195 -1222
Lansing 3207 -1234
Conglomerate 3426 -1453
Arbuckle 3461 -1488

CASING RECORD
Report all strings set-conductor, surface, intermediate, production, etc.
Table with columns: 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.
Rows: Surface, Production

ADDITIONAL CEMENTING / SQUEEZE RECORD
Table with columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives.
Rows: Perforate, Protect Casing, Plug Back TD, Plug Off Zone

PERFORATION RECORD - Bridge Plugs Set/Type
Specify Footage of Each Interval Perforated
Table with columns: Shots Per Foot, PERFORATION RECORD, Acid, Fracture, Shot, Cement Squeeze Record, Depth

TUBING RECORD: Size: Set At: Packer At: Liner Run:
Date of First, Resumed Production, SWD or ENHR. Producing Method:
Estimated Production Per 24 Hours: Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity

DISPOSITION OF GAS: Vented, Sold, Used on Lease
METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled, Other
PRODUCTION INTERVAL:

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | LB Exploration, Inc. |
| Well Name | Kingston 4 |
| Doc ID | 1084005 |

All Electric Logs Run

| |
|----------------------------|
| |
| Dual Compensated Porosity |
| Microresistivity |
| Dual Induction |
| 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. 427

| | | | | | | | | | | | | | | | |
|---------------------|--------------|------|----|------------|------------|-------|----|--|--------------------------------------|-------|----|-------------|--|--------|---------|
| Date | 5-22-12 | Sec. | 34 | Twp. | 16 | Range | 14 | County | Barton | State | Ks | On Location | | Finish | 6:00 PM |
| Lease | Kingston | | | Well No. | 4 | | | Location | 281 Hwy + Galatia Bkctop, 25 to 1708 | | | | | | |
| Contractor | Royal Rig #2 | | | | | | | Owner | 4w, 1/5 | | | | | | |
| 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 1/2" | | | T.D. | 948' | | | Charger | To E.B. Exploration | | | | | | |
| Csg. | 8 5/8" | | | Depth | 948' | | | 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 | 3505 Common 3%CC | | | | | | |
| Meas Line | | | | Displace | 59 1/4 BLS | | | | | | | | | | |

EQUIPMENT

| | | | | | |
|---------|----|-----|----------|--------|----------|
| Pumptrk | 9 | No. | Cementer | Matt | 2% Gel |
| | | | Helper | | Common |
| Bulktrk | 12 | No. | Driver | Donnie | Poz. Mix |
| | | | Driver | | |
| Bulktrk | 10 | No. | Driver | Rick | Gel. |
| | | | Driver | | |

JOB SERVICES & REMARKS

| | | |
|--------------------|-----------------------|-------------------------|
| Remarks: | Cement did Circulate. | Calcium |
| Rat Hole | | Hulls |
| Mouse Hole | | Salt |
| Centralizers | | Flowseal |
| Baskets | | Kol-Seal |
| D/V or Port Collar | | Mud CLR 48 |
| | | CFL-117 or CD110 CAF 38 |
| | | Sand |
| | | Handling |
| | | Mileage |

FLOAT EQUIPMENT

| | | |
|--|--|------------------|
| | | Guide Shoe |
| | | Centralizer |
| | | Baskets |
| | | AFU Inserts |
| | | Float Shoe |
| | | Latch Down |
| | | 1 - Baffle plate |
| | | 1 - Rubber plug |
| | | Pumptrk Charge |
| | | Mileage |

Signature: Doug Bondig

| | |
|--------------|--|
| Tax | |
| Discount | |
| Total Charge | |

QUALITY OILWELL CEMENTING, INC.

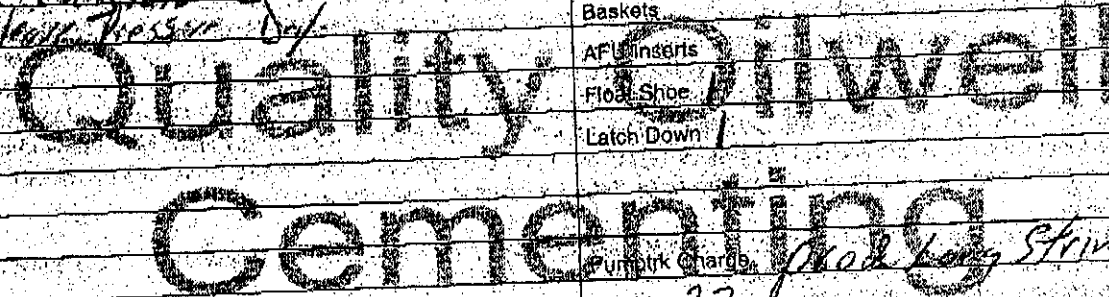
Home Office P.O. Box 32 Russell, KS 67665

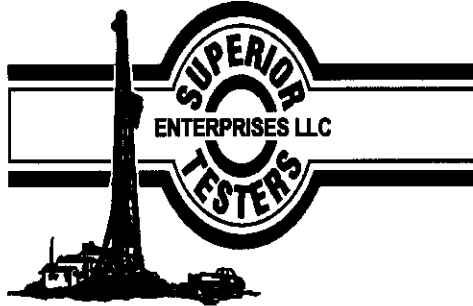
No. 670

785-483-2025

785-324-1041

| Date | Sec. | Twp. | Range | County | State | On Location | Finish |
|--|--------------------------|---------------------------|---|--------|-------|-------------|---|
| 5/29/12 | 34 | 16 | 14 | Barren | KS | | 3/15 p.m. |
| Lease: <i>Kingsman</i> | Well No. <i>4</i> | | Location: <i>Barren's Capital, Rd 25 Duane, MO</i> | | | | |
| Contractor: <i>Walter R</i> | | | | | | | Owner: |
| Type Job: <i>Production String</i> | | | | | | | 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: <i>7 7/8</i> | T.D. <i>3550</i> | | Charge To: <i>L.R. Exploration</i> | | | | |
| Csg. <i>5 1/2</i> | Depth <i>3545</i> | | Street: | | | | |
| Tbg. Size: | Depth: | | City: | | | | |
| Tool: | Depth: | | State: | | | | |
| Cement Left in Csg. <i>0000</i> | Shoe Joint: <i>42.45</i> | | The above was done to satisfaction and supervision of owner agent or contract | | | | |
| Meas Line <i>41.45</i> | Displace <i>856 BBL</i> | | Cement Amount Ordered: <i>200 Q10 C 10% Salt</i> | | | | |
| EQUIPMENT | | | | | | | <i>59 gal. cement + 50 gal. mud + 50 BBL KCL</i> |
| Pumptrk No. <i>5</i> | Cement | Common <i>20</i> | | | | | |
| Bulktrk No. <i>10</i> | Helper | Poz. Mix: | | | | | |
| Bulktrk No. <i>10</i> | Driver | Gel: | | | | | |
| Bulktrk No. <i>10</i> | Driver | Calcium <i>HCL 5 gal.</i> | | | | | |
| JOB SERVICES & REMARKS | | | | | | | |
| Remarks: | | | | | | | |
| Ret. Hole <i>Jose</i> | | | | | | | |
| Mouse Hole <i>SK</i> | | | | | | | |
| Centralizers: | | | | | | | |
| Baskets: | | | | | | | |
| DN or Port Collar: | | | | | | | |
| <i>5 1/2 hole @ 3545 - 3500 - 3502.58</i> | | | | | | | |
| <i>Ess. Cementer, Helper, Driver, Mud, KCL</i> | | | | | | | |
| <i>10 BBL - 1000 FT. - 1000 FT. - 1000 FT.</i> | | | | | | | |
| <i>Centralizers with 15' - 15' - 15'</i> | | | | | | | |
| <i>Lines 1000 FT. - 1000 FT. - 1000 FT.</i> | | | | | | | |
| <i>KCL Plus 1000 FT. - 1000 FT.</i> | | | | | | | |
| <i>Release Pressure 1000 FT.</i> | | | | | | | |
| SAND | | | | | | | |
| HANDLING | | | | | | | |
| MILEAGE | | | | | | | |
| EQUIPMENT | | | | | | | |
| Slide Shoe | | | | | | | |
| Centralizer <i>13</i> Tumbler | | | | | | | |
| Baskets | | | | | | | |
| AFI Inserts | | | | | | | |
| Floor Shoe | | | | | | | |
| Latch Down | | | | | | | |
| Pumptrk Charge <i>from Kingsman</i> | | | | | | | |
| Mileage <i>22</i> | | | | | | | |
| Tax | | | | | | | |
| Discount | | | | | | | |
| Total Charge | | | | | | | |
| Signature <i>Walter R</i> | | | | | | | |





DRILL STEM TEST REPORT

Prepared For: **LB Exploration Incorporated**

2135 2ND Road
Holyrood, Kansas 67450+9021

ATTN: Steven Peterson

Kingston #4

34/16S/14W/Barton

Start Date: 2012.05.26 @ 18:06:00

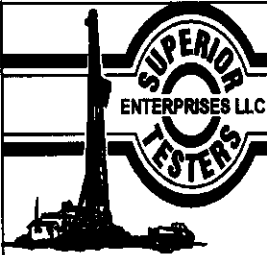
End Date: 2012.05.27 @ 00:08:00

Job Ticket #: 17642 DST #: 1

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

Printed: 2012.05.27 @ 00:21:47

LB Exploration Incorporated 34/16S/14W/Barton Kingston #4 DST # 1 Lansing/Kansas City 2012.05.26



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

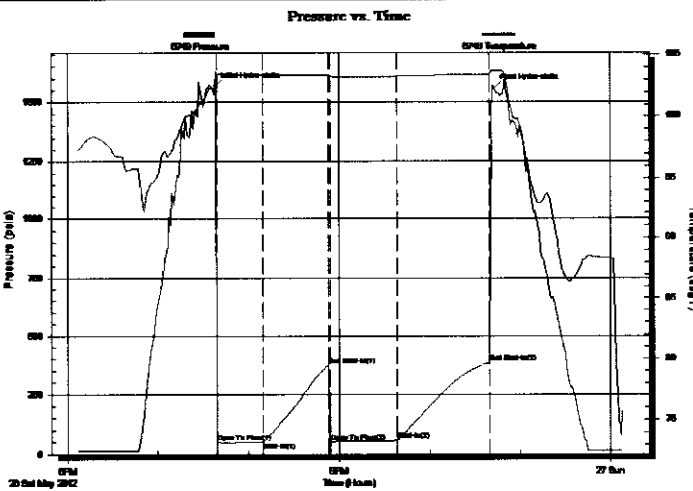
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17642 DST#: 1
 Test Start: 2012.05.26 @ 18:06:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:39:30
 Time Test Ended: 00:08:00
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/45
 Interval: **3198.00 ft (KB) To 3236.00 ft (KB) (TVD)**
 Total Depth: 3236.00 ft (KB) (TVD)
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6749 Inside
 Press@RunDepth: 57.89 psia @ 3232.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.26 End Date: 2012.05.27 Last Calib.: 2012.05.27
 Start Time: 18:06:00 End Time: 00:08:00 Time On Btm: 2012.05.26 @ 19:38:00
 Time Off Btm: 2012.05.26 @ 22:42:30

TEST COMMENT: 1ST Open 30 Minutes/Good blow/Blow to bottom of bucket of water in 17 minutes
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Strong blow/Blow to bottom of bucket of water in 1 minute
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

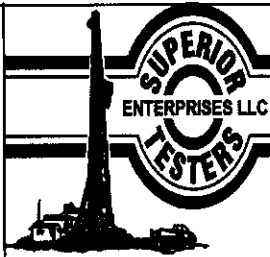
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1566.52 | 102.33 | Initial Hydro-static |
| 2 | 50.51 | 103.34 | Open To Flow (1) |
| 32 | 50.85 | 103.35 | Shut-In(1) |
| 75 | 372.76 | 103.36 | End Shut-In(1) |
| 77 | 51.70 | 103.27 | Open To Flow (2) |
| 121 | 57.89 | 103.26 | Shut-In(2) |
| 182 | 385.09 | 103.42 | End Shut-In(2) |
| 185 | 1559.04 | 103.65 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbi) |
|-------------|-------------------------|--------------|
| 0.00 | 675 feet gas in pipe | 0.00 |
| 45.00 | Slightly gassy Oily Mud | 0.66 |
| 0.00 | Gas 10% Oil 40% Mud 50% | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

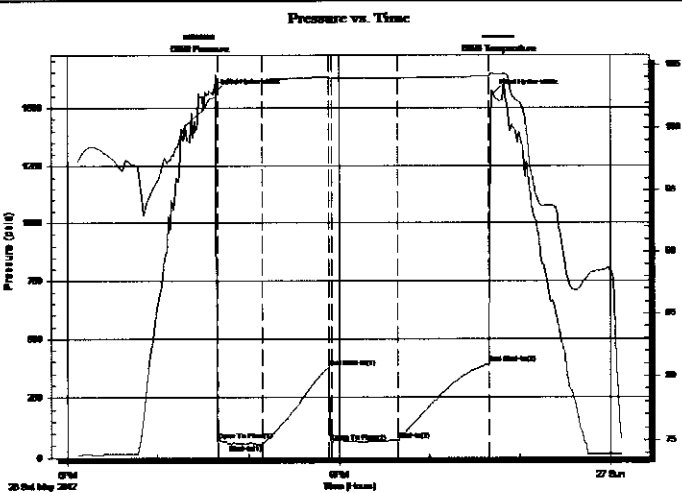
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17642 **DST#: 1**
 Test Start: 2012.05.26 @ 18:06:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:39:30
 Time Test Ended: 00:08:00
 Interval: **3198.00 ft (KB) To 3236.00 ft (KB) (TVD)**
 Total Depth: 3236.00 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/45
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 KB to GR/CF: 7.00 ft

Serial #: 6999 Outside
 Press@RunDepth: 391.94 psia @ 3233.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.26 End Date: 2012.05.27 Last Calib.: 2012.05.27
 Start Time: 18:06:00 End Time: 00:08:00 Time On Btm: 2012.05.26 @ 19:38:00
 Time Off Btm: 2012.05.26 @ 22:42:30

TEST COMMENT: 1ST Open 30 Minutes/Good blow/Blow to bottom of bucket of water in 17 minutes
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Strong blow/Blow to bottom of bucket of water in 1 minute
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

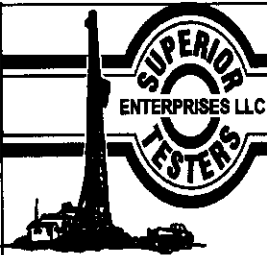
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1567.16 | 102.44 | Initial Hydro-static |
| 2 | 71.01 | 103.58 | Open To Flow (1) |
| 31 | 57.78 | 103.79 | Shut-In(1) |
| 75 | 376.85 | 104.00 | End Shut-In(1) |
| 77 | 63.94 | 103.94 | Open To Flow (2) |
| 121 | 71.09 | 103.94 | Shut-In(2) |
| 182 | 391.94 | 104.07 | End Shut-In(2) |
| 185 | 1559.58 | 104.27 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------------------|--------------|
| 0.00 | 675 feet gas in pipe | 0.00 |
| 45.00 | Slightly gassy Oily Mud | 0.66 |
| 0.00 | Gas 10% Oil 40% Mud 50% | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

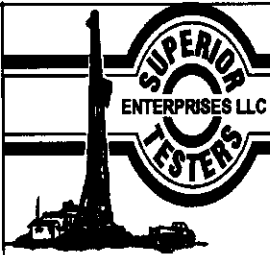
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17642 **DST#: 1**
 Test Start: 2012.05.26 @ 18:06:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3191.00 ft | Diameter: 3.88 inches | Volume: 46.67 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: 65000.00 lb |
| | | | <u>Total Volume: 46.67 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 20.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3198.00 ft | | | Final 35000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 38.00 ft | | | |
| Tool Length: | 65.00 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 | | | 3176.00 | |
| Hydraulic Tool | 5.00 | | | 3181.00 | |
| Jars | 5.00 | | | 3186.00 | |
| Safety Joint | 2.00 | | | 3188.00 | |
| Packer | 5.00 | | | 3193.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3198.00 | |
| Anchor | 33.00 | | | 3231.00 | |
| Recorder | 1.00 | 6749 | Inside | 3232.00 | |
| Recorder | 1.00 | 6999 | Outside | 3233.00 | |
| Bullnose | 3.00 | | | 3236.00 | 38.00 Bottom Packers & Anchor |
| Total Tool Length: | 65.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
 Job Ticket: 17642 **DST#: 1**
 Test Start: 2012.05.26 @ 18:06:00

Mud and Cushion Information

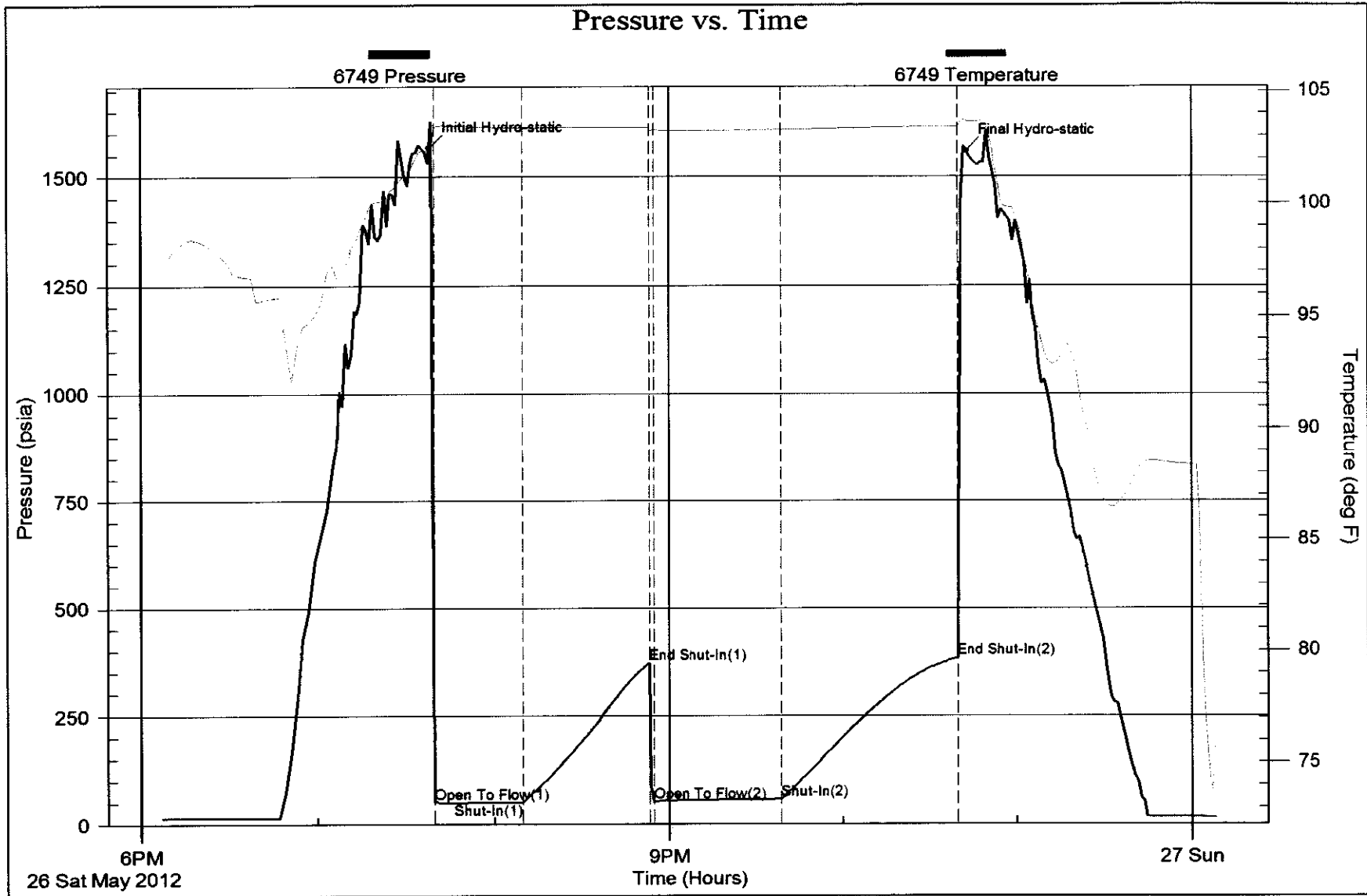
| | | | |
|-----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 54.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 10.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 5000.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

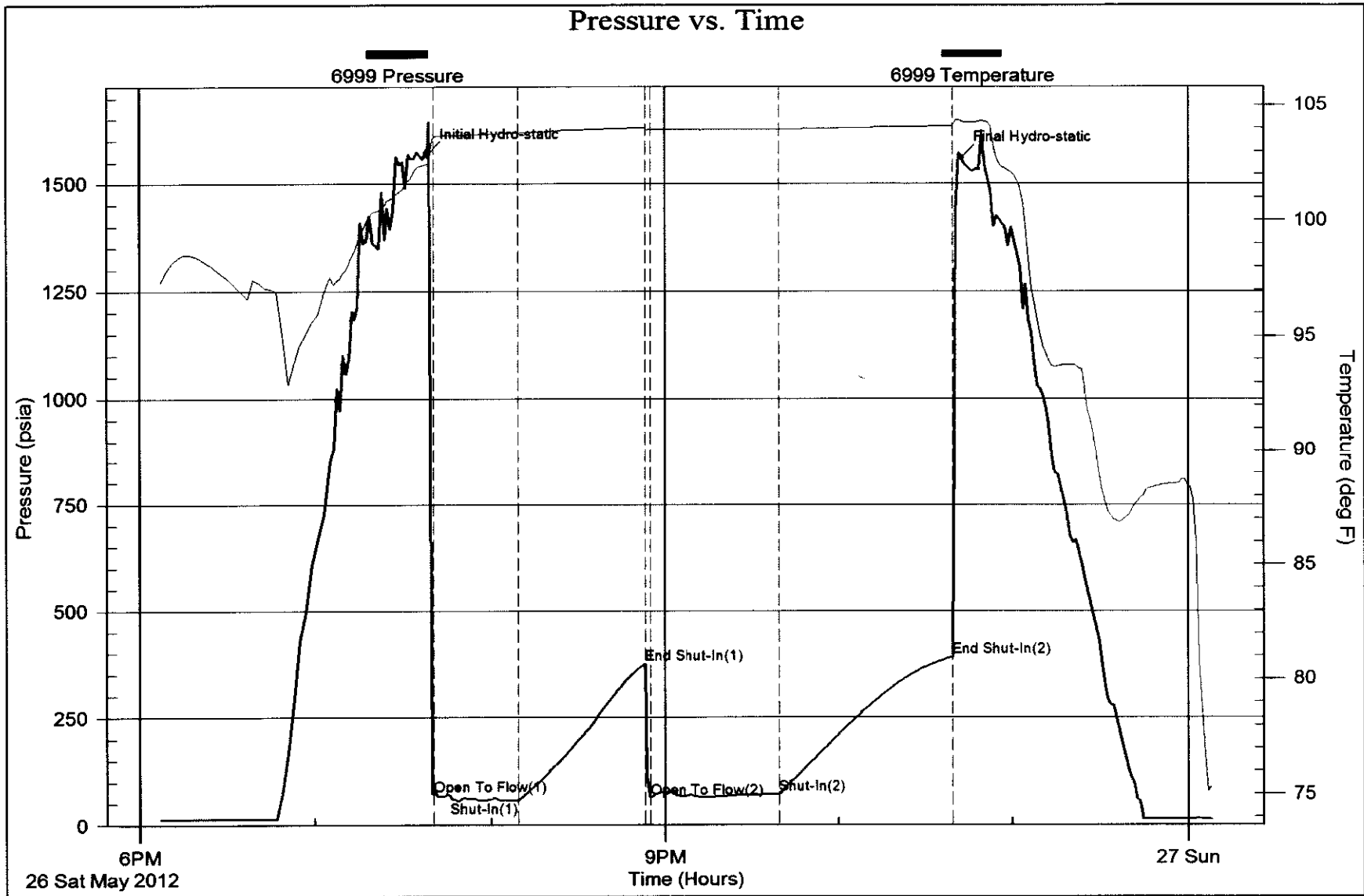
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------------|---------------|
| 0.00 | 675 feet gas in pipe | 0.000 |
| 45.00 | Slightly gassy Oily Mud | 0.658 |
| 0.00 | Gas 10% Oil 40% Mud 50% | 0.000 |

Total Length: 45.00 ft Total Volume: 0.658 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
Holyrood, Kansas 67450+9021

ATTN: Steven Peterson

Kingston #4

34/16S/14W/Barton

Start Date: 2012.05.27 @ 06:52:00

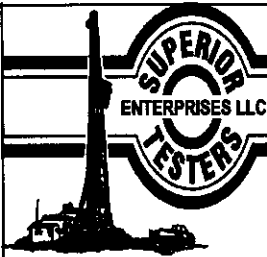
End Date: 2012.05.27 @ 11:47:30

Job Ticket #: 17643 DST #: 2

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

Printed: 2012.05.27 @ 12:00:28

LB Exploration Incorporated 34/16S/14W/Barton Kingston #4 DST # 2 Lansing/Kansas City 2012.05.27



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

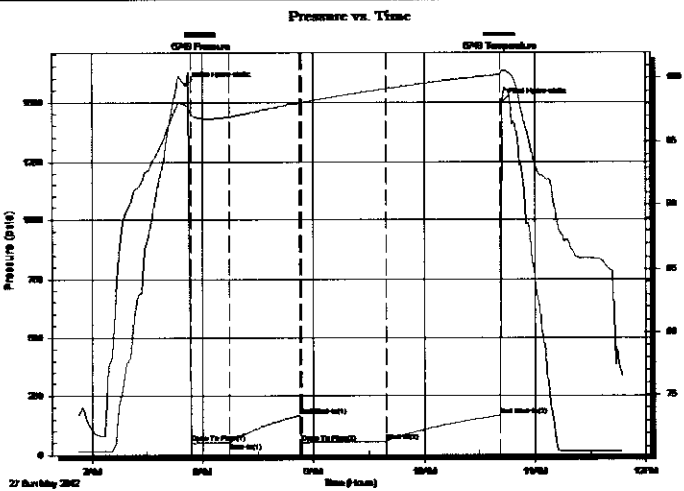
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17643 **DST#: 2**
 Test Start: 2012.05.27 @ 06:52:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 07:53:30 Tester: Ken Swinney
 Time Test Ended: 11:47:30 Unit No: 3325 Great Bend/45
 Interval: **3246.00 ft (KB) To 3286.00 ft (KB) (TVD)** Reference Elevations: 1973.00 ft (KB)
 Total Depth: 3286.00 ft (KB) (TVD) 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6749 Inside
 Press@RunDepth: 56.66 psia @ 3282.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.27 End Date: 2012.05.27 Last Calib.: 2012.05.27
 Start Time: 06:52:00 End Time: 11:47:30 Time On Btm: 2012.05.27 @ 07:51:00
 Time Off Btm: 2012.05.27 @ 10:42:30

TEST COMMENT: 1ST Open 20 Minutes/Good blow/Blow to bottom of bucket of water in 7 1/2 minutes
 1ST Shut In 40 Minutes/No blow back
 2ND Open 45 Minutes/Strong blow/Blow to bottom of bucket of water in 10 seconds
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1572.80 | 97.85 | Initial Hydro-static |
| 3 | 50.20 | 97.20 | Open To Flow (1) |
| 24 | 52.09 | 96.96 | Shut-In(1) |
| 62 | 165.47 | 98.06 | End Shut-In(1) |
| 63 | 51.39 | 98.06 | Open To Flow (2) |
| 109 | 56.66 | 99.14 | Shut-In(2) |
| 171 | 165.59 | 100.25 | End Shut-In(2) |
| 172 | 1496.73 | 100.55 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 0.00 | 620 Feet of gas in pipe | 0.00 |
| 40.00 | Slightly gassy oil cut mud | 0.58 |
| 0.00 | Gas 5% Oil 5% Mud 90% | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

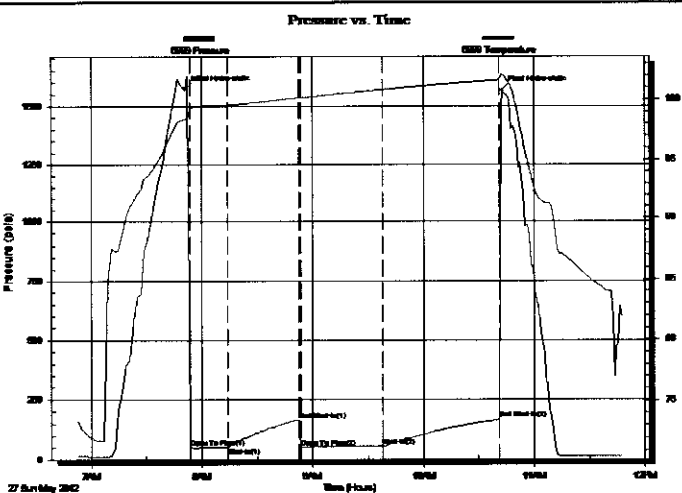
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17643 **DST#: 2**
 Test Start: 2012.05.27 @ 06:52:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 07:53:30 Tester: Ken Swinney
 Time Test Ended: 11:47:30 Unit No: 3325 Great Bend/45
 Interval: **3246.00 ft (KB) To 3286.00 ft (KB) (TVD)** Reference Elevations: 1973.00 ft (KB)
 Total Depth: 3286.00 ft (KB) (TVD) 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6999 Outside
 Press@RunDepth: 167.12 psia @ 3283.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.27 End Date: 2012.05.27 Last Calib.: 2012.05.27
 Start Time: 06:52:00 End Time: 11:47:30 Time On Btm: 2012.05.27 @ 07:51:00
 Time Off Btm: 2012.05.27 @ 10:43:00

TEST COMMENT: 1ST Open 20 Minutes/Good blow/Blow to bottom of bucket of water in 7 1/2 minutes
 1ST Shut In 40 Minutes/No blow back
 2ND Open 45 Minutes/Strong blow/Blow to bottom of bucket of water in 10 seconds
 2ND Shut In 60 Minutes/No blow back



PRESSURE SUMMARY

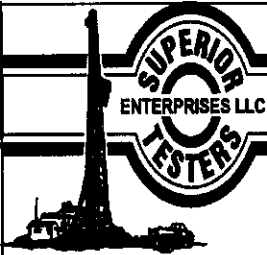
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1573.11 | 98.34 | Initial Hydro-static |
| 3 | 49.89 | 99.12 | Open To Flow (1) |
| 23 | 51.69 | 99.58 | Shut-In(1) |
| 62 | 166.64 | 100.15 | End Shut-In(1) |
| 63 | 51.53 | 100.14 | Open To Flow (2) |
| 107 | 56.21 | 100.82 | Shut-In(2) |
| 171 | 167.12 | 101.62 | End Shut-In(2) |
| 172 | 1568.59 | 102.07 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 0.00 | 620 Feet of gas in pipe | 0.00 |
| 40.00 | Slightly gassy oil cut mud | 0.58 |
| 0.00 | Gas 5% Oil 5% Mud 90% | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

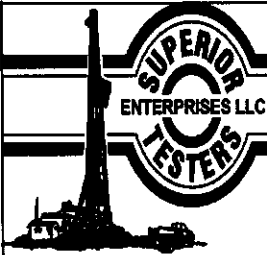
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17643 **DST#: 2**
 Test Start: 2012.05.27 @ 06:52:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3225.00 ft | Diameter: 3.88 inches | Volume: 47.16 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: 60000.00 lb |
| | | | <u>Total Volume: 47.16 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 6.00 ft | | | String Weight: Initial 35000.00 lb |
| Depth to Top Packer: | 3246.00 ft | | | Final 35500.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 40.00 ft | | | |
| Tool Length: | 67.00 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 | | | 3224.00 | |
| Hydraulic Tool | 5.00 | | | 3229.00 | |
| Jars | 5.00 | | | 3234.00 | |
| Safety Joint | 2.00 | | | 3236.00 | |
| Packer | 5.00 | | | 3241.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3246.00 | |
| Anchor | 35.00 | | | 3281.00 | |
| Recorder | 1.00 | 6749 | Inside | 3282.00 | |
| Recorder | 1.00 | 6999 | Outside | 3283.00 | |
| Bullnose | 3.00 | | | 3286.00 | 40.00 Bottom Packers & Anchor |
| Total Tool Length: | 67.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
2135 2ND Road
Holyrood, Kansas 67450+9021
ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
Job Ticket: 17643 DST#: 2
Test Start: 2012.05.27 @ 06:52:00

Mud and Cushion Information

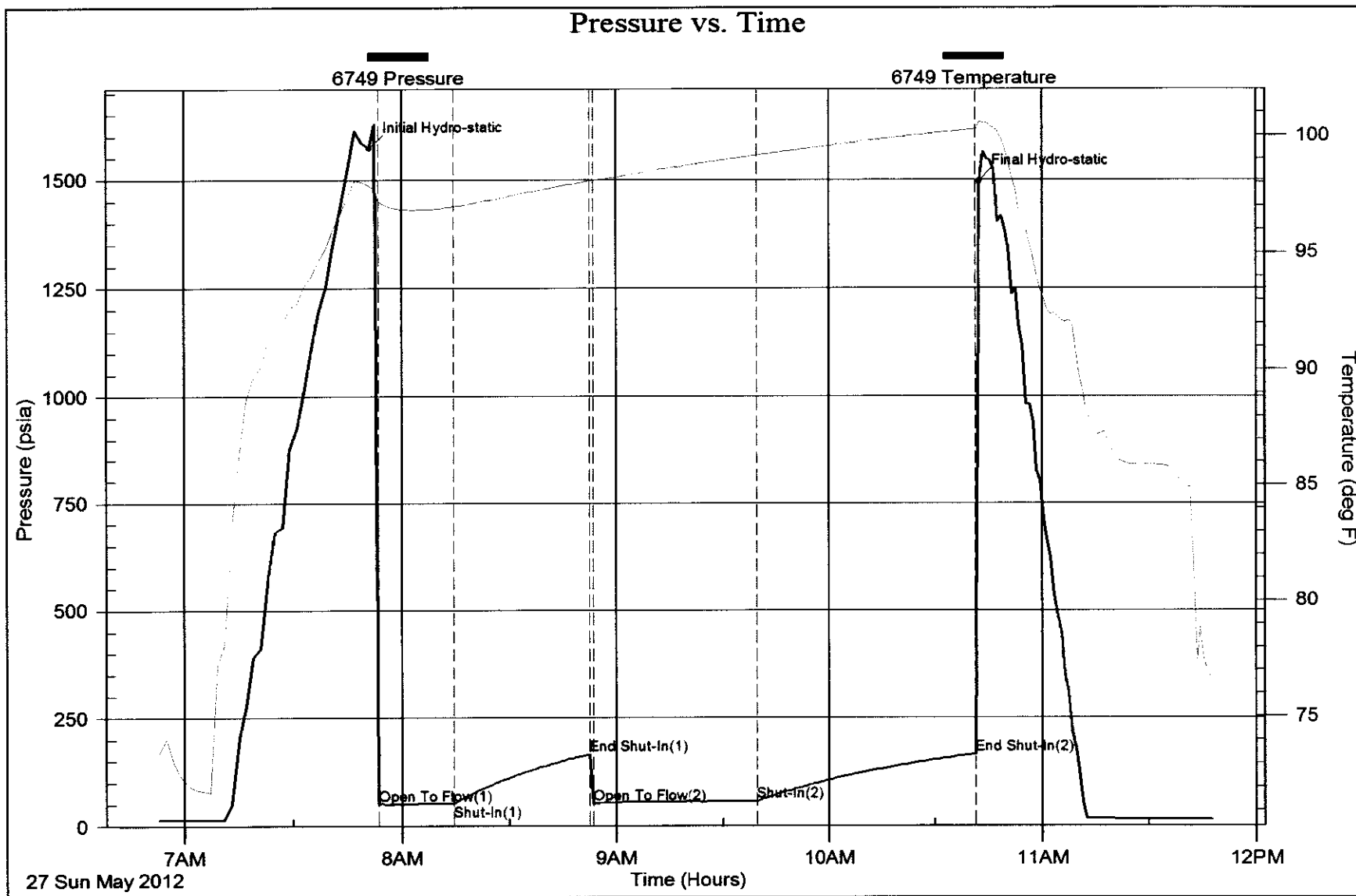
| | | | |
|-----------------------------------|----------------------------|-----------------|---------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 49.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 11.20 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psia | | |
| Salinity: 6000.00 ppm | | | |
| Filter Cake: 1.00 inches | | | |

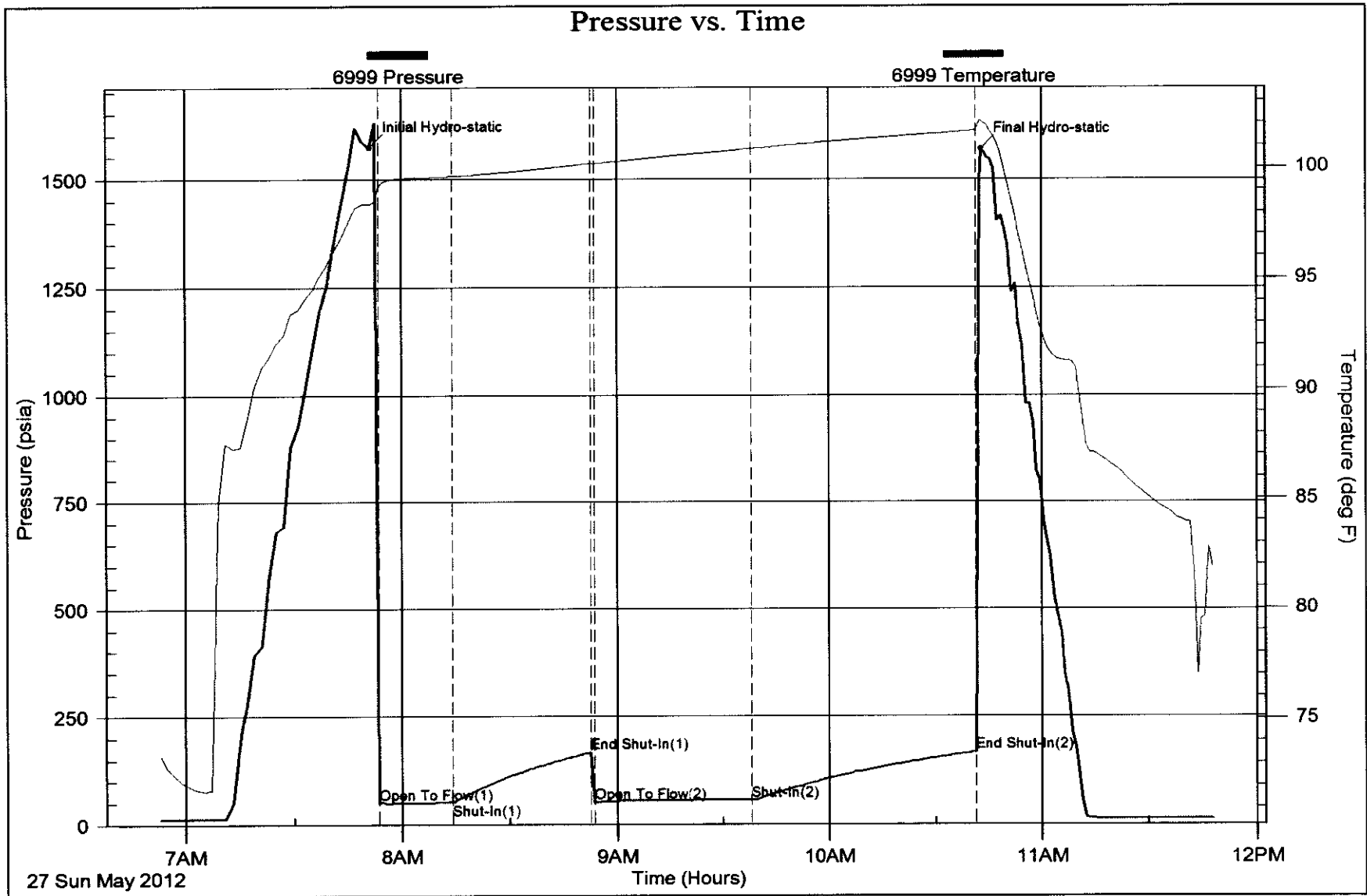
Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|-----------|----------------------------|------------|
| 0.00 | 620 Feet of gas in pipe | 0.000 |
| 40.00 | Slightly gassy oil cut mud | 0.585 |
| 0.00 | Gas 5% Oil 5% Mud 90% | 0.000 |

Total Length: 40.00 ft Total Volume: 0.585 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
Holyrood, Kansas 67450+9021

ATTN: Steven Peterson

Kingston #4

34/16S/14W/Barton

Start Date: 2012.05.28 @ 04:05:00

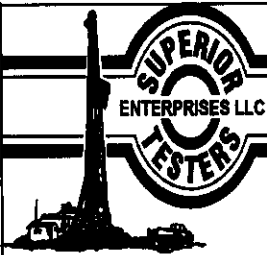
End Date: 2012.05.28 @ 07:55:30

Job Ticket #: 17644 DST #: 3

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

Printed: 2012.05.28 @ 08:06:00

LB Exploration Incorporated
34/16S/14W/Barton
Kingston #4
DST # 3
2012.05.28



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

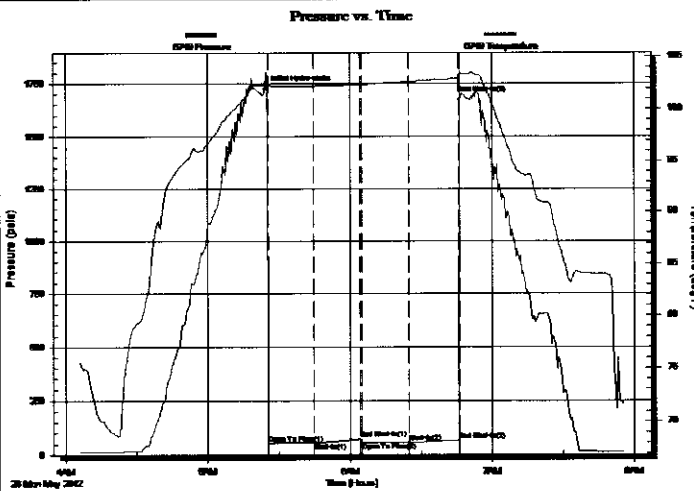
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17644 **DST#: 3**
 Test Start: 2012.05.28 @ 04:05:00

GENERAL INFORMATION:

Formation: _____
 Deviated: No Whipstock: _____ ft (KB)
 Time Tool Opened: 05:25:30
 Time Test Ended: 07:55:30
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/45
 Interval: **3411.00 ft (KB) To 3462.00 ft (KB) (TVD)**
 Total Depth: 3462.00 ft (KB) (TVD)
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6749 Inside
 Press@RunDepth: 56.60 psia @ 3458.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.28 End Date: 2012.05.28 Last Calib.: 2012.05.28
 Start Time: 04:05:00 End Time: 07:55:30 Time On Btm: 2012.05.28 @ 05:24:00
 Time Off Btm: _____

TEST COMMENT: 1ST Open 20 Minutes/Weak blow /Blow built to 1/4 inch in bucket/Blow died in 18 minutes
 1ST Shut In 20 Minutes/No blow back
 2ND Open 20 Minutes/No blow
 2ND Shut In 20 Minutes/No blow back



PRESSURE SUMMARY

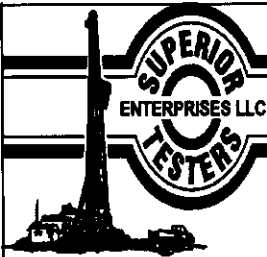
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1721.68 | 102.30 | Initial Hydro-static |
| 2 | 54.31 | 102.26 | Open To Flow (1) |
| 21 | 55.60 | 102.25 | Shut-In(1) |
| 40 | 73.30 | 102.42 | End Shut-In(1) |
| 41 | 55.80 | 102.41 | Open To Flow (2) |
| 61 | 56.60 | 102.67 | Shut-In(2) |
| 82 | 67.58 | 102.95 | End Shut-In(2) |
| 82 | 1699.69 | 103.68 | End Shut-In(3) |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100% | 0.07 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

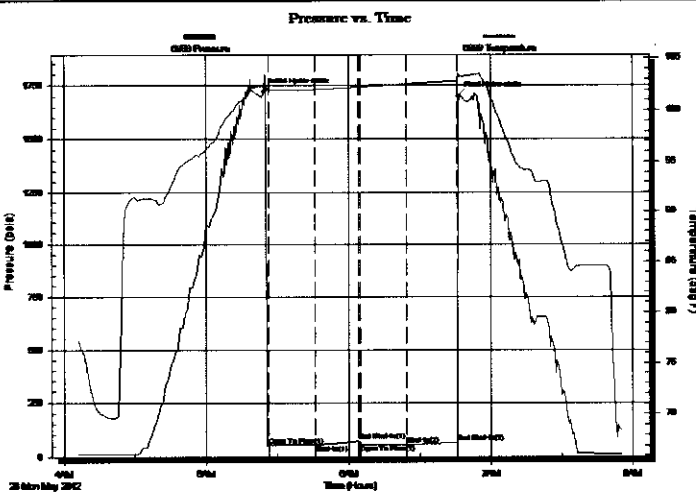
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17644 **DST#: 3**
 Test Start: 2012.05.28 @ 04:05:00

GENERAL INFORMATION:

Formation:
 Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Initial)
 Time Tool Opened: 05:25:30 Tester: Ken Swinney
 Time Test Ended: 07:55:30 Unit No: 3325 Great Bend/45
 Interval: **3411.00 ft (KB) To 3462.00 ft (KB) (TVD)** Reference Elevations: 1973.00 ft (KB)
 Total Depth: 3462.00 ft (KB) (TVD) 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 7.00 ft

Serial #: 6999 Outside
 Press@RunDepth: 67.88 psia @ 3459.00 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.28 End Date: 2012.05.28 Last Callib.: 2012.05.28
 Start Time: 04:05:00 End Time: 07:55:30 Time On Btm: 2012.05.28 @ 05:24:00
 Time Off Btm: 2012.05.28 @ 06:46:00

TEST COMMENT: 1ST Open 20 Minutes/Weak blow /Blow built to 1/4 inch in bucket/Blow died in 18 minutes
 1ST Shut In 20 Minutes/No blow back
 2ND Open 20 Minutes/No blow
 2ND Shut In 20 Minutes/No blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1722.12 | 102.37 | Initial Hydro-static |
| 2 | 54.60 | 102.03 | Open To Flow (1) |
| 22 | 55.86 | 102.02 | Shut-In(1) |
| 40 | 73.70 | 102.25 | End Shut-In(1) |
| 41 | 55.73 | 102.25 | Open To Flow (2) |
| 60 | 56.62 | 102.54 | Shut-In(2) |
| 82 | 67.88 | 102.85 | End Shut-In(2) |
| 82 | 1701.26 | 103.57 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 5.00 | Mud 100% | 0.07 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

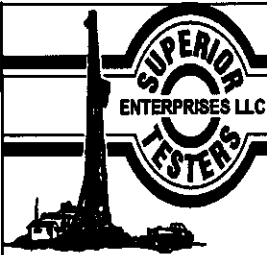
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17644 **DST#: 3**
 Test Start: 2012.05.28 @ 04:05:00

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3410.00 ft | Diameter: 3.88 inches | Volume: 49.87 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: 49.87 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 26.00 ft | | | String Weight: Initial 36000.00 lb |
| Depth to Top Packer: | 3411.00 ft | | | Final 36000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 51.00 ft | | | |
| Tool Length: | 78.00 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 | | | 3389.00 | |
| Hydraulic Tool | 5.00 | | | 3394.00 | |
| Jars | 5.00 | | | 3399.00 | |
| Safety Joint | 2.00 | | | 3401.00 | |
| Packer | 5.00 | | | 3406.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3411.00 | |
| Anchor | 46.00 | | | 3457.00 | |
| Recorder | 1.00 | 6749 | Inside | 3458.00 | |
| Recorder | 1.00 | 6999 | Outside | 3459.00 | |
| Bullnose | 3.00 | | | 3462.00 | 51.00 Bottom Packers & Anchor |
| Total Tool Length: | 78.00 | | | | |



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
2135 2ND Road
Holyrood, Kansas 67450+9021
ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
Job Ticket: 17644 **DST#: 3**
Test Start: 2012.05.28 @ 04:05:00

Mud and Cushion Information

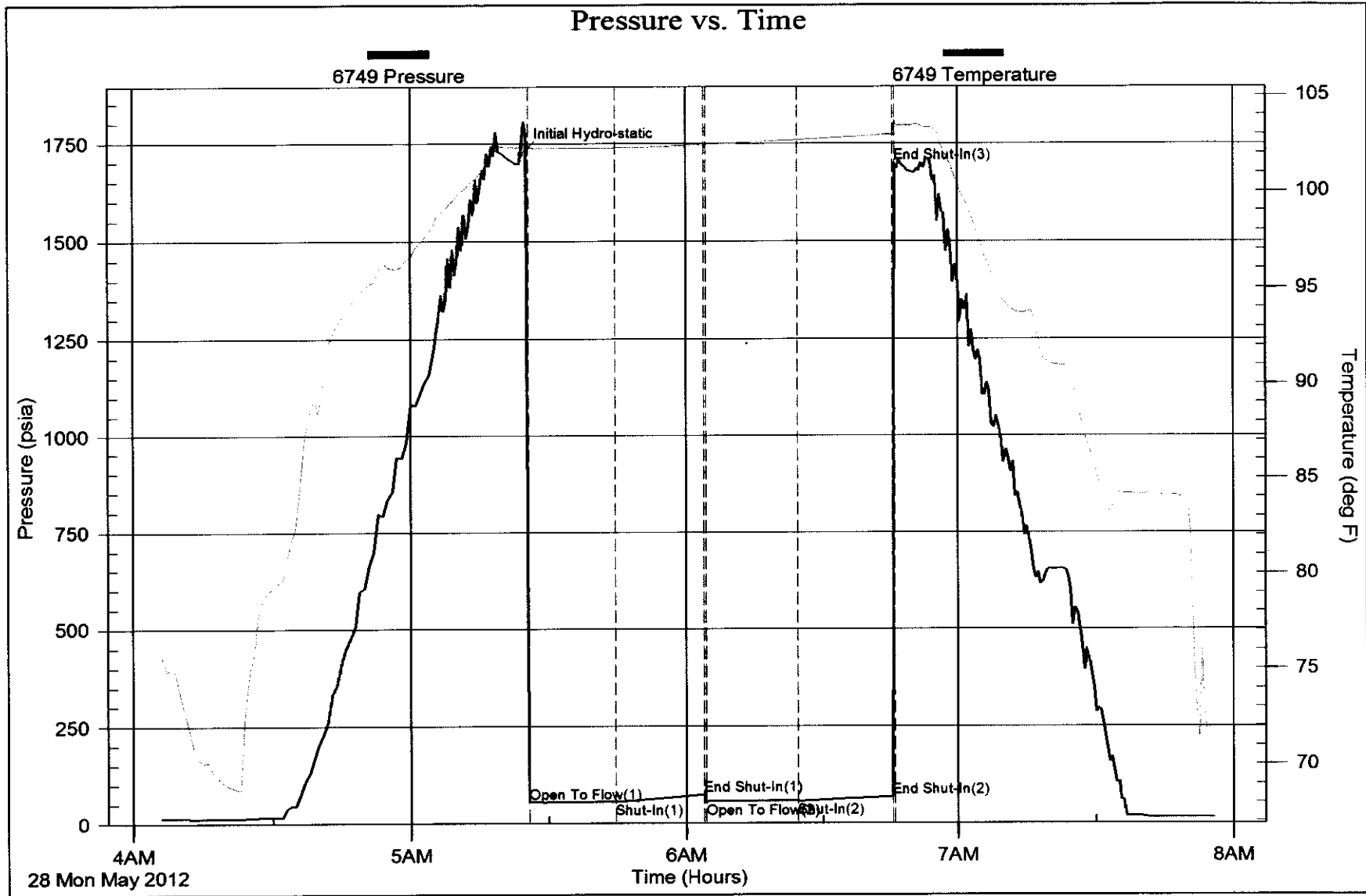
| | | | | | |
|--------------|-----------------------|-----------------------|------|-----------------|---------|
| Mud Type: | Gel Chem | Cushion Type: | | Oil API: | deg API |
| Mud Weight: | 9.00 lb/gal | Cushion Length: | ft | Water Salinity: | ppm |
| Viscosity: | 49.00 sec/qt | Cushion Volume: | bbl | | |
| Water Loss: | 11.19 in ³ | Gas Cushion Type: | | | |
| Resistivity: | ohm.m | Gas Cushion Pressure: | psia | | |
| Salinity: | 6000.00 ppm | | | | |
| Filter Cake: | 1.00 inches | | | | |

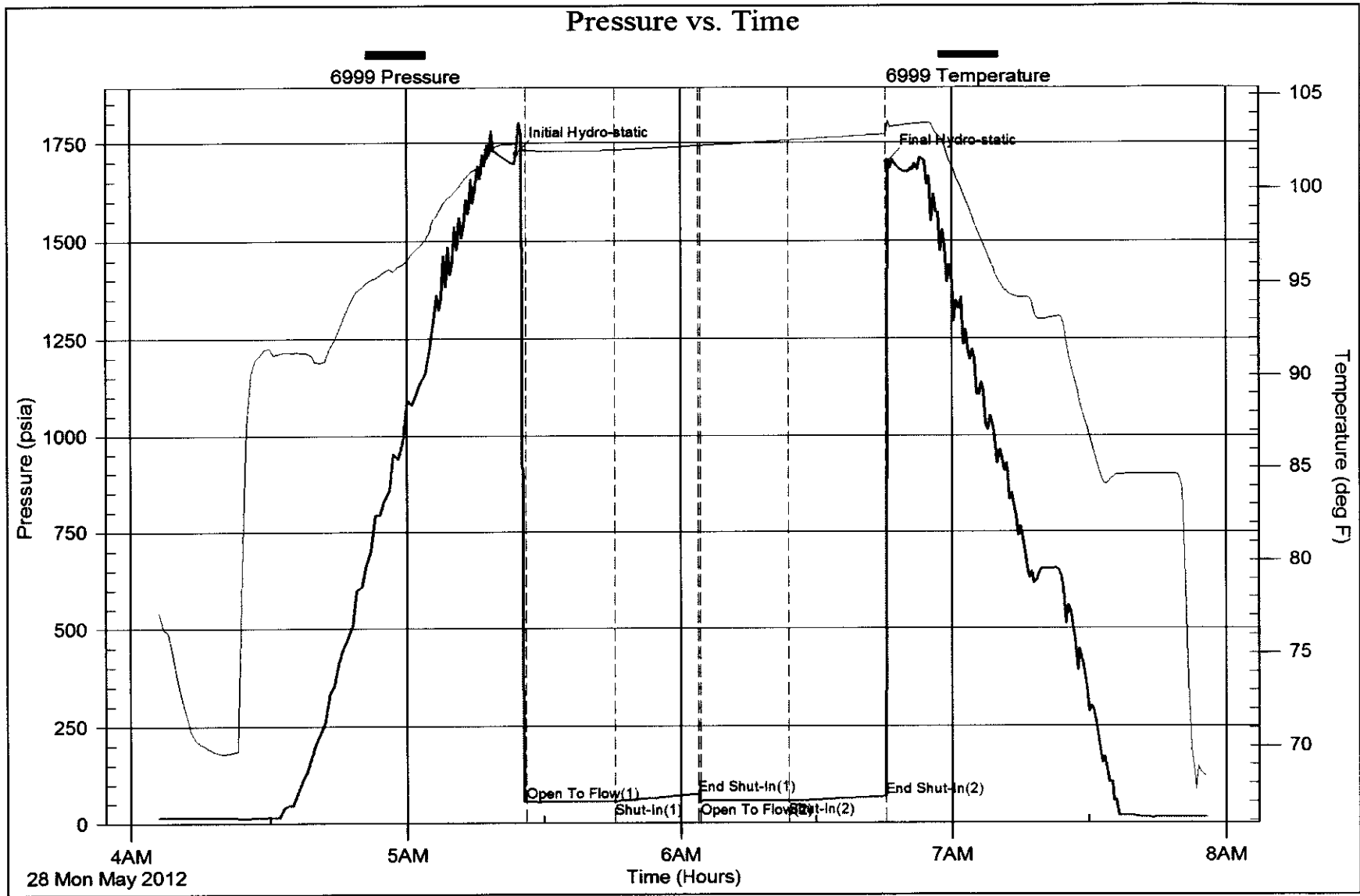
Recovery Information

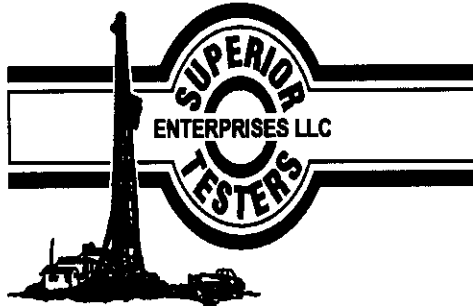
Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 5.00 | Mud 100% | 0.073 |

Total Length: 5.00 ft Total Volume: 0.073 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
Holyrood, Kansas 67450+9021

ATTN: Steven Peterson

Kingston #4

34/16S/14W/Barton

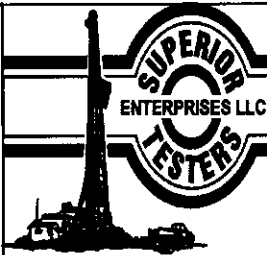
Start Date: 2012.05.28 @ 22:41:00

End Date: 2012.05.29 @ 05:06:30

Job Ticket #: 17645 DST #: 4

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

Printed: 2012.05.29 @ 05:28:22



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

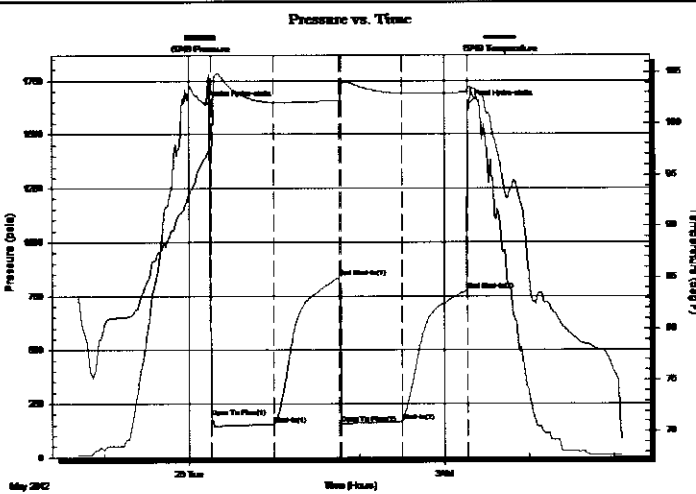
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17645 **DST#: 4**
 Test Start: 2012.05.28 @ 22:41:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:15:30
 Time Test Ended: 05:06:30
 Test Type: Conventional Straddle (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/45
 Interval: **3338.00 ft (KB) To 3403.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6749 Outside
 Press@RunDepth: 167.37 psia @ 3403.13 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.28 End Date: 2012.05.29 Last Calib.: 2012.05.29
 Start Time: 22:41:00 End Time: 05:06:30 Time On Btm: 2012.05.29 @ 00:12:00
 Time Off Btm: 2012.05.29 @ 03:17:00

TEST COMMENT: 1ST Open 45 Minutes/Strong blow /Blow to bottom of bucket in 1 minute 20 seconds
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Good blow /Blow to bottom of bucket in 24 minutes
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY

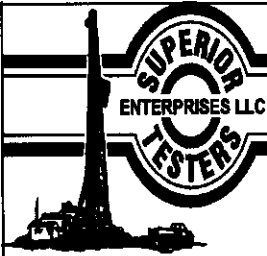
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1640.15 | 96.74 | Initial Hydro-static |
| 4 | 188.07 | 96.79 | Open To Flow (1) |
| 48 | 153.56 | 102.01 | Shut-In(1) |
| 94 | 835.93 | 102.25 | End Shut-In(1) |
| 96 | 156.97 | 103.81 | Open To Flow (2) |
| 138 | 167.37 | 102.90 | Shut-In(2) |
| 184 | 775.13 | 103.00 | End Shut-In(2) |
| 185 | 1636.93 | 103.54 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 0.00 | 195 feet gas in pipe | 0.00 |
| 225.00 | Oil cut Gassy Mud | 2.71 |
| 0.00 | Oil 10% Gas 30% Mud | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

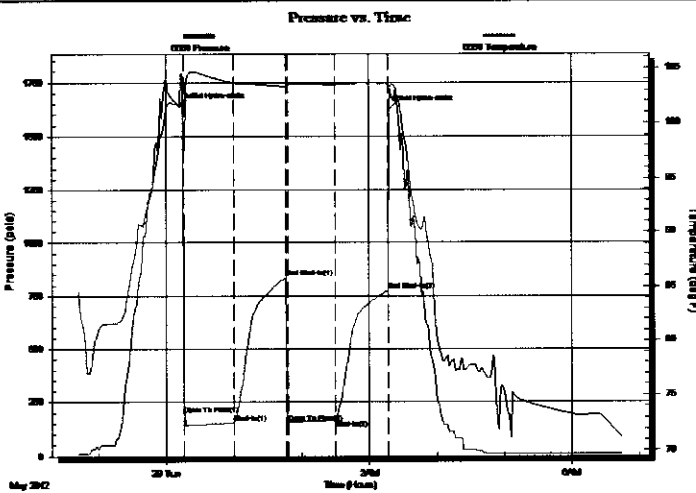
34/16S/14W/Barton
Kingston #4
 Job Ticket: 17645 **DST#: 4**
 Test Start: 2012.05.28 @ 22:41:00

GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:15:30
 Time Test Ended: 05:06:30
 Test Type: Conventional Straddle (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/45
 Interval: **3338.00 ft (KB) To 3403.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6651 Inside
 Press@RunDepth: 775.64 psia @ 3402.13 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.28 End Date: 2012.05.29 Last Calib.: 2012.05.29
 Start Time: 22:41:00 End Time: 06:45:03 Time On Btm: 2012.05.29 @ 00:12:30
 Time Off Btm: 2012.05.29 @ 03:17:30

TEST COMMENT: 1ST Open 45 Minutes/Strong blow /Blow to bottom of bucket in 1 minute 20 seconds
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Good blow /Blow to bottom of bucket in 24 minutes
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY

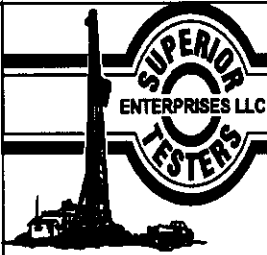
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1639.10 | 101.81 | Initial Hydro-static |
| 3 | 193.94 | 97.64 | Open To Flow (1) |
| 48 | 153.46 | 103.65 | Shut-In(1) |
| 94 | 836.64 | 103.34 | End Shut-In(1) |
| 95 | 156.39 | 103.48 | Open To Flow (2) |
| 138 | 166.92 | 103.50 | Shut-In(2) |
| 185 | 775.64 | 103.64 | End Shut-In(2) |
| 185 | 1624.75 | 103.52 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 0.00 | 195 feet gas in pipe | 0.00 |
| 225.00 | Oil cut Gassy Mud | 2.71 |
| 0.00 | Oil 10% Gas 30% Mud | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
 Job Ticket: 17645 **DST#: 4**
 Test Start: 2012.05.28 @ 22:41:00

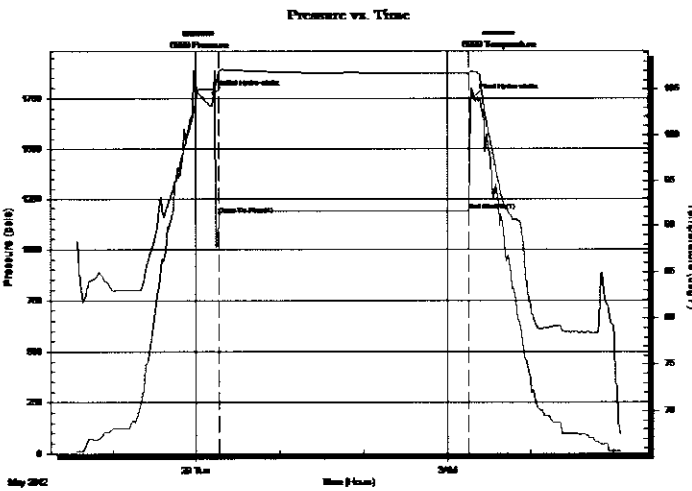
GENERAL INFORMATION:

Formation: **Lansing/Kansas City**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:15:30
 Time Test Ended: 05:06:30
 Test Type: Conventional Straddle (Initial)
 Tester: Ken Swinney
 Unit No: 3325 Great Bend/45
 Interval: **3338.00 ft (KB) To 3403.00 ft (KB) (TVD)**
 Total Depth: 3550.00 ft (KB) (TVD)
 Reference Elevations: 1973.00 ft (KB)
 1966.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 7.00 ft

Serial #: 6999

Press@RunDepth: 1188.80 psia @ 3552.31 ft (KB) Capacity: 5000.00 psia
 Start Date: 2012.05.28 End Date: 2012.05.29 Last Calib.: 2012.05.29
 Start Time: 22:33:00 End Time: 05:06:00 Time On Btm: 2012.05.29 @ 00:12:30
 Time Off Btm: 2012.05.29 @ 03:19:00

TEST COMMENT: 1ST Open 45 Minutes/Strong blow /Blow to bottom of bucket in 1 minute 20 seconds
 1ST Shut In 45 Minutes/No blow back
 2ND Open 45 Minutes/Good blow /Blow to bottom of bucket in 24 minutes
 2ND Shut In 45 Minutes/No blow back



PRESSURE SUMMARY

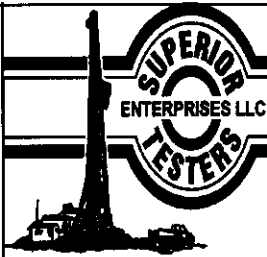
| Time (Min.) | Pressure (psia) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1774.79 | 105.06 | Initial Hydro-static |
| 5 | 1170.08 | 106.95 | Open To Flow (1) |
| 184 | 1188.80 | 106.83 | End Shut-in(1) |
| 187 | 1754.52 | 106.91 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------|--------------|
| 0.00 | 195 feet gas in pipe | 0.00 |
| 225.00 | Oil cut Gassy Mud | 2.71 |
| 0.00 | Oil 10% Gas 30% Mud | 0.00 |
| | | |
| | | |

Gas Rates

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



DRILL STEM TEST REPORT

TOOL DIAGRAM

LB Exploration Incorporated
 2135 2ND Road
 Holyrood, Kansas 67450+9021
 ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
 Job Ticket: 17645 **DST#: 4**
 Test Start: 2012.05.28 @ 22:41:00

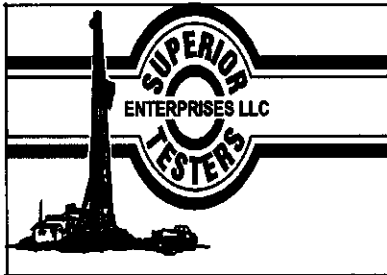
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3259.00 ft | Diameter: 3.88 inches | Volume: 47.66 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: 60.00 ft | Diameter: 2.25 inches | Volume: 0.30 bbl | Weight to Pull Loose: 52000.00 lb |
| | | | <u>Total Volume: 47.96 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 8.00 ft | | | String Weight: Initial 40000.00 lb |
| Depth to Top Packer: | 3338.00 ft | | | Final 40000.00 lb |
| Depth to Bottom Packer: | 3403.13 ft | | | |
| Interval between Packers: | 65.13 ft | | | |
| Tool Length: | 244.31 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 | | | 3316.00 | |
| Hydraulic Tool | 5.00 | | | 3321.00 | |
| Jars | 5.00 | | | 3326.00 | |
| Safety Joint | 2.00 | | | 3328.00 | |
| Packer | 5.00 | | | 3333.00 | 27.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3338.00 | |
| Perforations | 6.00 | | | 3344.00 | |
| Change Over Sub | 0.70 | | | 3344.70 | |
| Drill Pipe | 29.63 | | | 3374.33 | |
| Change Over Sub | 0.70 | | | 3375.03 | |
| Anchor | 26.10 | | | 3401.13 | |
| Recorder | 1.00 | 6651 | Inside | 3402.13 | |
| Recorder | 1.00 | 6749 | Outside | 3403.13 | 65.13 Tool Interval |
| Packer | 5.00 | | | 3408.13 | |
| Change Over Sub | 0.65 | | | 3408.78 | |
| Drill Pipe | 125.18 | | | 3533.96 | |
| Change Over Sub | 0.65 | | | 3534.61 | |
| Perforations | 16.00 | | | 3550.61 | |
| Recorder | 1.70 | 6999 | | 3552.31 | |
| Bullnose | 3.00 | | | 3555.31 | 152.18 Bottom Packers & Anchor |

Total Tool Length: 244.31



DRILL STEM TEST REPORT

FLUID SUMMARY

LB Exploration Incorporated
2135 2ND Road
Holyrood, Kansas 67450+9021
ATTN: Steven Peterson

34/16S/14W/Barton
Kingston #4
Job Ticket: 17645 **DST#: 4**
Test Start: 2012.05.28 @ 22:41:00

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: | 47.00 sec/qt | Cushion Volume: | bbbl | | |
| Water Loss: | 11.99 in ³ | Gas Cushion Type: | | | |
| Resistivity: | ohm.m | Gas Cushion Pressure: | psia | | |
| Salinity: | 6000.00 ppm | | | | |
| Filter Cake: | 1.00 inches | | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|----------------------|---------------|
| 0.00 | 195 feet gas in pipe | 0.000 |
| 225.00 | Oil cut Gassy Mud | 2.708 |
| 0.00 | Oil 10% Gas 30% Mud | 0.000 |

Total Length: 225.00 ft Total Volume: 2.708 bbl

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

