15-185-23338-00-00

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 2-9-06 Location 18-22-12 Elevation 1876 County Stafford

Company CB Exploration Inc Number of Copies 5

Charts Mailed to 1587 NE 160th AVE Bushton KS 67427

Drilling Contractor Warren Drilling LLC Rig #10

Length Drill Pipe ~~3302~~ 3036 I.D. Drill Pipe _____ Tool Joint Size 3½ IF

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars ~~280~~ ~~281~~ 281.15 I.D. Drill Collars 2¼ Tool Joint Size 4½ XH

Top Packer Depth 3336 Bottom Packer Depth 3341 Number of Packers _____ Packer Size 6¾

TESTED FROM 3341 TO 3420 ANCHOR LENGTH 79 TOTAL DEPTH 3420 Hole Size 7⅞

LEASE & WELL NO. Teichman - Drach Unit #1 FORMATION TESTED Kansas city TEST NO. 1

Mud Weight 9.2 Viscosity 47 Water Loss 10.2 Chlorides - Pits 3000 D.S.T. _____

Maximum Temp. _____ °F Initial Hydrostatic Pressure (A) 1639 P.S.I. Final Hydrostatic Pressure (H) 1600 P.S.I.

Tool Open I.F.P. from 2:30 pm to 3:00 pm 30 min

Tool Closed I.C.I.P. from 3:00 pm to 3:30 pm 30 min

Tool Open F.F.P. from 3:30 pm to 4:00 pm 30 min

Tool Closed F.C.I.P. from 4:00 pm to 4:30 pm 30 min

| | | | |
|---|---|---|---|
| from [B] | 35 P.S.I. to [C] | 38 | P.S.I. |
| [D] | 804 | | P.S.I. |
| from [E] | 92 P.S.I. to [F] | 108 | P.S.I. |
| [G] | 775 | | P.S.I. |

Initial Blow Weak Building Blow Built 6 inches into Bucket in 30 min

Final Blow Weak Building Blow Built 2 inches into Bucket in 30 min

Total Feet Recovered 120 ' total Gravity of Oil _____ Corrected

60 Feet of Speart oil mud %Gas 5 %Oil 95 %Mud _____ %Water

60 Feet of Drilling Mud Speart oil %Gas 5 %Oil 95 %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

_____ Feet of _____ %Gas _____ %Oil _____ %Mud _____ %Water

18-22-12W

Remarks _____

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —

Top Recorder No. 4023 Clock No. Electronics Depth 3416 Cir. Sub _____ Sampler —

Bottom Recorder No. 3088 Clock No. 47441 Depth 3417 Insurance _____

Price of Job _____

Tool Operator Jon Beth

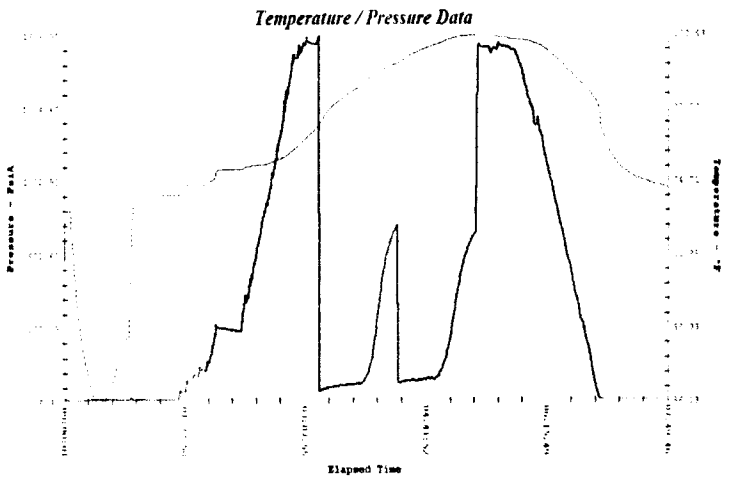
Approved By _____

Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

№ 14540

# SUPERIOR TESTERS ENTERPRISES INC.

(800)792-6983 **DRILL STEM TEST REPORT** GREAT BEND,KANSAS 67530




| | | |
|---|---|---|
| 1 | Initial Hydrostatic Pressure | 1639 |
| 2 | Initial Flow Pressure | 55 |
| 3 | Final Initial Flow Pressure | 88 |
| 4 | Initial Shut-In Pressure | 804 |
| 5 | Initial Final Flow Pressure | 92 |
| 6 | Final Flow Pressure | 108 |
| 7 | Final Shut-In Pressure | 775 |
| 8 | Final Hydrostatic Pressure | 1600 |
| | Maximum Temperature | 100 |

**GENERAL INFORMATION**

| | | | |
|---|---|---|---|
| COMPANY NAME | L.B EXPLORATION INC | | |
| TEST DATE | 2/9/06 | LEASE AND WELL NUMBER | TEICHMAN-DRACH UN |
| SECTION-TOWN-RANGE | 18-22-12W | FORMATION TESTED | KANSAS CITY |
| STATE | KANSAS | DRILL STEM TEST NUMBER | 1 |
| COUNTY | STAFFORD | REPORT NUMBER | 14540 |
| ELEVATION GROUND LEVEL | 1876 | ELEVATION KELLY BUSHINGS | 1784 |
| COMPANY REPRESENTATIVE | JIM MUSGROVE | TESTING ENGINEER | JARED SCHECK |

**TOOL SETTING INFORMATION**

| | | | |
|---|---|---|---|
| TEST INTERVAL (From) | 3341 | TOP PACKER DEPTH | 3336 |
| TEST INTERVAL (to) | 3420 | BOTTOM PACKER DEPTH | 3341 |
| ANCHOR LENGTH | 79 | NUMBER OF PACKERS | 2 |
| TOTAL DEPTH (ft) | 3420 | PACKER SIZE | 6 3/4 |
| | | HOLE SIZE | 7 7/8 |

**FLOW TIMES**

| | | | | |
|---|---|---|---|---|
| | TOOL OPEN (from) | 2:30P | TOOL OPEN (from) | 3:30P |
| *INITIAL OPEN* | TOOL OPEN (to) | 3:00P | *FINAL OPEN* TOOL OPEN (to) | 4:00P |
| | DURATION (min.) | 30 | DURATION (min.) | 30 |
| | TOOL CLOSED (from) | 3:00 | TOOL CLOSED (from) | 4:00P |
| *INITIAL SHUT-IN* | TOOL CLOSED (to) | 3:30P | *FINAL SHUT-IN* TOOL CLOSED (to) | 4:30P |
| | DURATION (min.) | 30 | DURATION (min.) | 30 |

**INITIAL FLOW** WEAK BUILDING BLOW BUILT 6 INCHS INTO BUCKET IN 30 MIN

**FINAL FLOW** WEAK BUILDING BLOW BUILT 2 INCHS INTO BUCKET IN 30 MIN

| FEET OF Recovery | RECOVERY DESCRIPTION | % GAS | % OIL | % MUD | % WATER |
|---|---|---|---|---|---|
| 1) 60 | DRILLING MUD SPEAK OIL | | 5 | 95 | |
| 2) 60 | DRILLING MUD SPEAK OIL | | 5 | 95 | |
| 3) | | | | | |
| 4) | | | | | |
| 5) | | | | | |
| 6) | | | | | |

Company: L.B EXPLORATION INC 18 TWP. 22 RGE. 12 Lease & Well No. Test #: 1 Date: SEC.

# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

**GENERAL INFORMATION**

COMPANY NAME ..... L.B EXPLORATION INC

TEST DATE ..... **2/9/06**
SECTION-TOWN-RANGE ..... **18-22-12W**
STATE ..... **KANSAS**
COUNTY ..... **STAFFORD**
ELEVATION GROUND LEVEL ..... **1876**
COMPANY REPRESENTATIVE ..... **JIM MUSGROVE**

LEASE AND WELL NUMBER ..... **TEICHMAN-DRACH UNIT #1**
FORMATION TESTED ..... **KANSAS CITY**
DRILL STEM TEST NUMBER ..... **1**
REPORT NUMBER ..... **14540**
ELEVATION KELLY BUSHINGS ..... **1784**
TESTING ENGINEER ..... **JARED SCHECK**

**EXTRA EQUIPMENT**

JARS ..... **NO**
SAFETY JOINT ..... **NO**
ELECTRONIC RECORDER ..... **YES**
CIRCULATING SUB ..... **NO**
**45 MILES ROUND TRIP FROM GREAT BEND**
TOP RECORDER DEPTH ..... **3416**
RECORDER NUMBER ..... **91981**

EXTRA PACKER (3RD) ..... **NO**
EXTRA PACKER (4TH) ..... **NO**
STRADDLE ..... **NO**
HOOK WALL ..... **NO**
SAMPLER ..... **NO**
BOTTOM RECORDER DEPTH ..... **3417**
RECORDER NUMBER ..... **5463**

**WELL INFORMATION**

DRILLING CONTRACTOR ..... **WARREN DRILLING RIG 10**
DRILL PIPE LENGTH ..... **3036**
DRILL PIPE I.D. ..... **3.8**
TOOL JOINT SIZE ..... **3 1/2 I F**

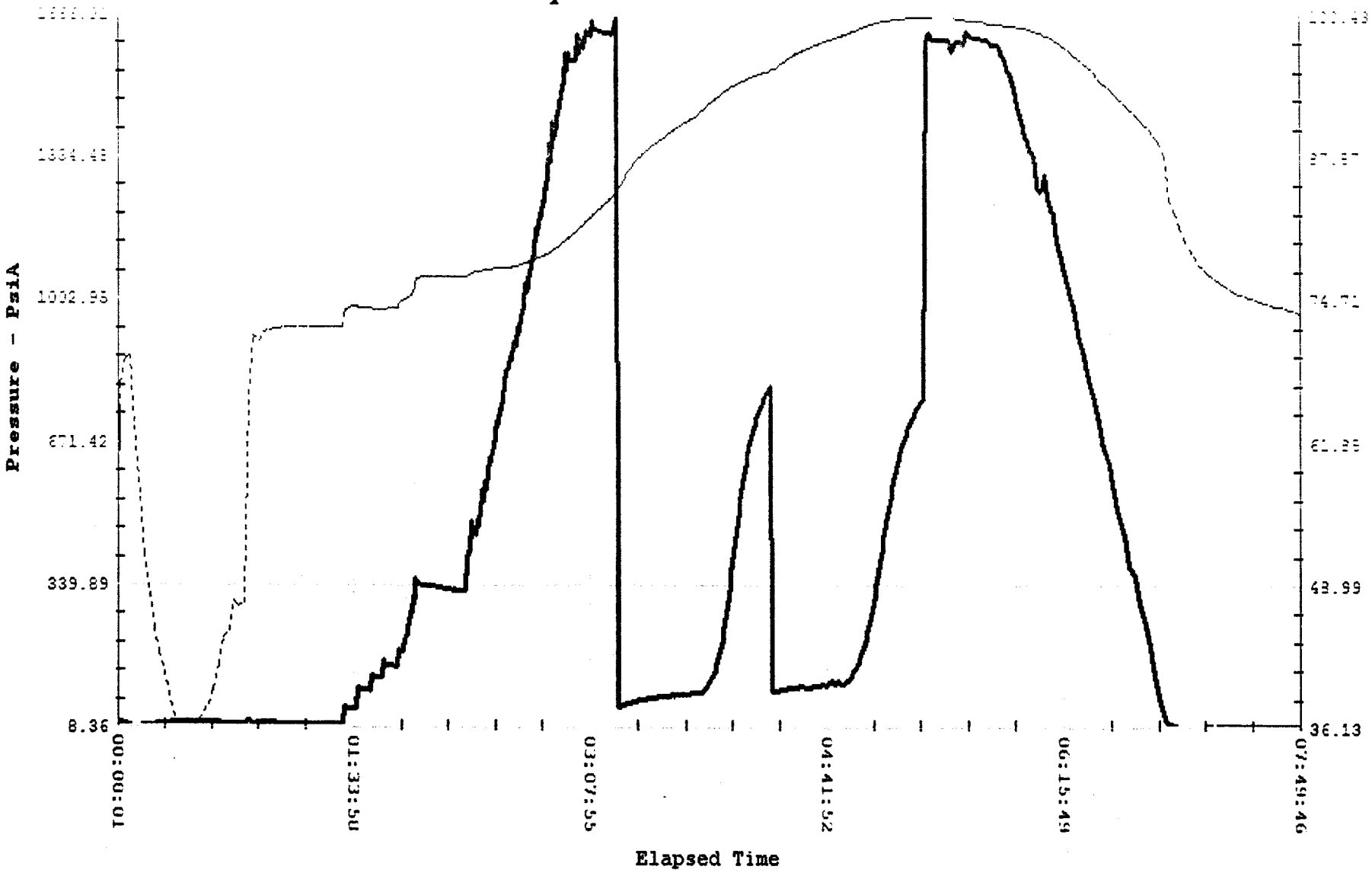
WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. ..... **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

DRILL COLLAR LENGTH ..... **281.15**
DRILL COLLAR I.D. ..... **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL ..... **9.2**
VISCOSITY ..... **47**
WATER LOSS ..... **11.2**
CHLORIDES-PITS ..... **3,000**
CHLORIDES-DST .....

**COMMENTS**

# *Temperature / Pressure Data*




LB EXPLORATION INC TEICHMAN-DRACH UNIT 1 18-22-12W 2-9-06

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 2-11-06 Location 18-22-12w Elevation 1876 County Stafford
Company LB Exploration Inc Number of Copies 5
Charts Mailed to 1587 NE 160th Ave Bushton KS 67427
Drilling Contractor Warren Drilling Rig #10
Length Drill Pipe 3336 I.D. Drill Pipe _____ Tool Joint Size 3½ IF
Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____
Length Drill Collars 281.15 I.D. Drill Collars 2.25 Tool Joint Size 4½ XH
Top Packer Depth 3631 Bottom Packer Depth 3636 Number of Packers 2 Packer Size 6¾
TESTED FROM 3636 TO 3714 ANCHOR LENGTH 78 TOTAL DEPTH 3714 Hole Size 7⅞
LEASE & WELL NO. Teichman-Drach unit 1 FORMATION TESTED Arbuckle TEST NO. 3
Mud Weight 9.3 Viscosity 47 Water Loss 9.6 Chlorides - Pits 6,000 D.S.T. 25,000
Maximum Temp. 113 °F Initial Hydrostatic Pressure (A) 1839 P.S.I. Final Hydrostatic Pressure (H) 1810 P.S.I.

Tool Open I.F.P. from 2:18 Am to 2:48 Am 30 min
Tool Closed I.C.I.P. from 2:48 Am to 3:18 Am 30 min
Tool Open F.F.P. from 3:18 Am to 3:48 Am 30 min
Tool Closed F.C.I.P. from 3:48 Am to 4:33 m 45 min

from [B] 69/96 P.S.I. to [C] 143 P.S.I.
[D] 1191 P.S.I.
from [E] 155 P.S.I. to [F] 200 P.S.I.
[G] 1221 P.S.I.

Initial Blow Fair Blow Built Bottom Bucket in 20 min
Final Blow Fair Blow Built Bottom Bucket in 23 min
Total Feet Recovered 360 Feet water mud cut, oil Gravity of Oil _____ Corrected

| | | | | | | |
|---|---|---|---|---|---|---|
| 60 | Feet of Drilling mud & cut oil | %Gas 5 | %Oil 85 | %Mud | %Water | |
| 120 | Feet of mud cut oil | %Gas 5 | %Oil 95 | %Mud | %Water | |
| 60 | Feet of mud cut oil | %Gas 5 | %Oil 95 | %Mud | %Water | |
| 30 | Feet of mud cut water Spot oil | %Gas 5 | %Oil 55 | %Mud 40 | %Water | |
| 30 | Feet of water cut mud | %Gas | %Oil 30 | %Mud 70 | %Water | |
| | Feet of | %Gas | %Oil | %Mud | %Water | |
| | Feet of | %Gas | %Oil | %Mud | %Water | |
| | Feet of | %Gas | %Oil | %Mud | %Water | |
| | Feet of | %Gas | %Oil | %Mud | %Water | |

Remarks Set weight to Tool Slide 23 feet pvt Elevators Against table picked up Put another Joint on Restarted Blow

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —
Top Recorder No. 4023 Clock No. Electronica Depth 3710 Cir. Sub _____ Sampler —
Bottom Recorder No. 3088 Clock No. 47441 Depth 3711 Insurance _____
Price of Job _____
Tool Operator Jim Beck
Approved By _____

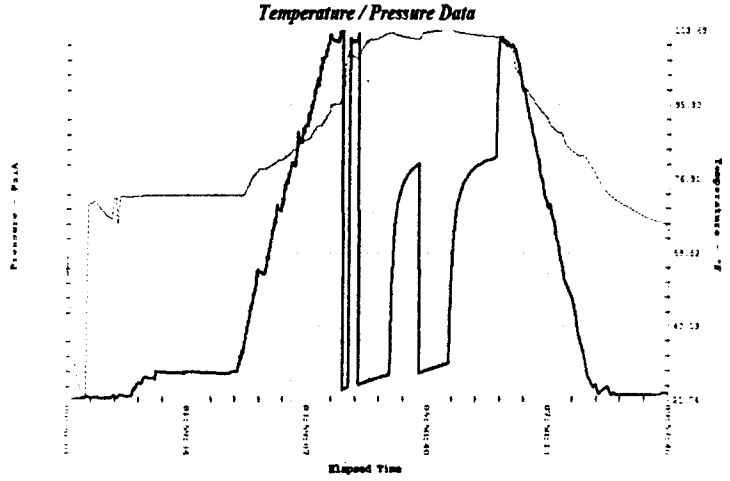
Superior Testers Enterprises, Inc. shall not be liable for damage of any kind to the property or personnel of the one for whom a test is made, of for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

No. 14542

# SUPERIOR TESTERS ENTERPRISES INC.

)792-6902 **DRILL STEM TEST REPORT** GREAT BEND,KANSAS 67530

*Temperature / Pressure Data*




| | | |
|---|---|---|
| 1 | Initial Hydrostatic Pressure | `1839 |
| 2 | Initial Flow Pressure | 69/96 |
| 3 | Final Initial Flow Pressure | 143 |
| 4 | Initial Shut-In Pressure | 1191 |
| 5 | Initial Final Flow Pressure | 155 |
| 6 | Final Flow Pressure | 200 |
| 7 | Final Shut-In Pressure | 1221 |
| 8 | Final Hydrostatic Pressure | 1810 |
| | Maximum Temperature | 113 |

**ENERAL INFORMATION**

| | | | |
|---|---|---|---|
| COMPANY NAME ..... | L.B EXPLORATION INC | | |
| TEST DATE ..... | 2/11/06 | LEASE AND WELL NUMBER ..... | TEICHMAN-DRACH UN |
| SECTION-TOWN-RANGE ..... | 18-22-12W | FORMATION TESTED ..... | ARBUCKLE |
| STATE ..... | KANSAS | DRILL STEM TEST NUMBER ..... | 3 |
| COUNTY ..... | STAFFORD | REPORT NUMBER ..... | 14542 |
| ELEVATION GROUND LEVEL ..... | 1876 | ELEVATION KELLY BUSHINGS ..... | 1884 |
| COMPANY REPRESENTATIVE ..... | JIM MUSGROVE | TESTING ENGINEER ..... | JARED SCHECK |

**TOOL SETTING INFORMATION**

| | | | |
|---|---|---|---|
| | | TOP PACKER DEPTH ..... | 3631 |
| TEST INTERVAL (From) ..... | 3636 | BOTTOM PACKER DEPTH ..... | 3636 |
| TEST INTERVAL (to) ..... | 3714 | NUMBER OF PACKERS ..... | 2 |
| ANCHOR LENGTH ..... | 78 | PACKER SIZE ..... | 6 3/4 |
| TOTAL DEPTH (ft) ..... | 3714 | HOLE SIZE ..... | 7 7/8 |

**LOW TIMES**

| | | | | |
|---|---|---|---|---|
| | TOOL OPEN (from) ..... | 2:18A | TOOL OPEN (from) ..... | 3:18 |
| *NITIAL OPEN* | TOOL OPEN (to) ..... | 2:48 | *FINAL OPEN* TOOL OPEN (to) ..... | 3:48 |
| | DURATION (min.) ..... | 30 | DURATION (min.) ..... | 30 |
| | TOOL CLOSED (from) ..... | 2:48 | TOOL CLOSED (from) ..... | 3:48 |
| *NITIAL SHUT-IN* | TOOL CLOSED (to) ..... | 3:18 | *FINAL SHUT-IN* TOOL CLOSED (to) ..... | 4:33 |
| | DURATION (min.) ..... | 30 | DURATION (min.) ..... | 45 |

**NITIAL FLOW** FAIR BLOW BOTTOM OF BUCKET IN 20 MIN

**INAL FLOW** FAIR BLOW BOTTOM OF BUCKET IN 23 MIN

| ET O: ecovery | RECOVERY DESCRIPTION | % GAS | % OIL | % MUD | % WATER |
|---|---|---|---|---|---|
| ) | DRILLING MUD CUT OIL | | 5 | 95 | |
| ) | DRILLING MUD CUT OIL | | 5 | 95 | |
| ) | DRILLING MUD CUT OIL | | 5 | 95 | |
| ) | MUD CUT WATER SPOT OF OIL | | 5 | 55 | 40 |
| ) 120 | WATER CUT MUD | | | 30 | 70 |
| ) | | | | | |

Company: L.B EXPLORATION INC SEC. 18 TWP. 22 RGE. 12 Lease & Well No. TEICHMAN-DRACH UNIT 1 Test #: 3 Date: 2-11-06

# SUPERIOR TESTERS ENTERPRISES INC.

# DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

**GENERAL INFORMATION**

COMPANY NAME ..... L.B EXPLORATION INC

| | | | |
|---|---|---|---|
| TEST DATE ..... | 2/11/06 | LEASE AND WELL NUMBER ..... | TEICHMAN-DRACH UNIT 1 |
| SECTION-TOWN-RANGE ..... | 18-22-12W | FORMATION TESTED ..... | ARBUCKLE |
| STATE ..... | KANSAS | DRILL STEM TEST NUMBER ..... | 3 |
| COUNTY ..... | STAFFORD | REPORT NUMBER ..... | 14542 |
| ELEVATION GROUND LEVEL ..... | 1876 | ELEVATION KELLY BUSHINGS ..... | 1884 |
| COMPANY REPRESENTATIVE ..... | JIM MUSGROVE | TESTING ENGINEER ..... | JARED SCHECK |

**EXTRA EQUIPMENT**

| | | | |
|---|---|---|---|
| | | EXTRA PACKER (3RD) ..... | NO |
| JARS ..... | NO | EXTRA PACKER (4TH) ..... | NO |
| SAFETY JOINT ..... | NO | STRADDLE ..... | NO |
| ELECTRONIC RECORDER ..... | YES | HOOK WALL ..... | NO |
| CIRCULATING SUB ..... | NO | SAMPLER ..... | NO |
| | 45 MILES ROUND TRIP FROM | GREAT BEND | |
| TOP RECORDER DEPTH ..... | 3710 | BOTTOM RECORDER DEPTH ..... | 3711 |
| RECORDER NUMBER ..... | 91981 | RECORDER NUMBER ..... | 5463 |

**WELL INFORMATION**

DRILLING CONTRACTOR ..... WARREN #10

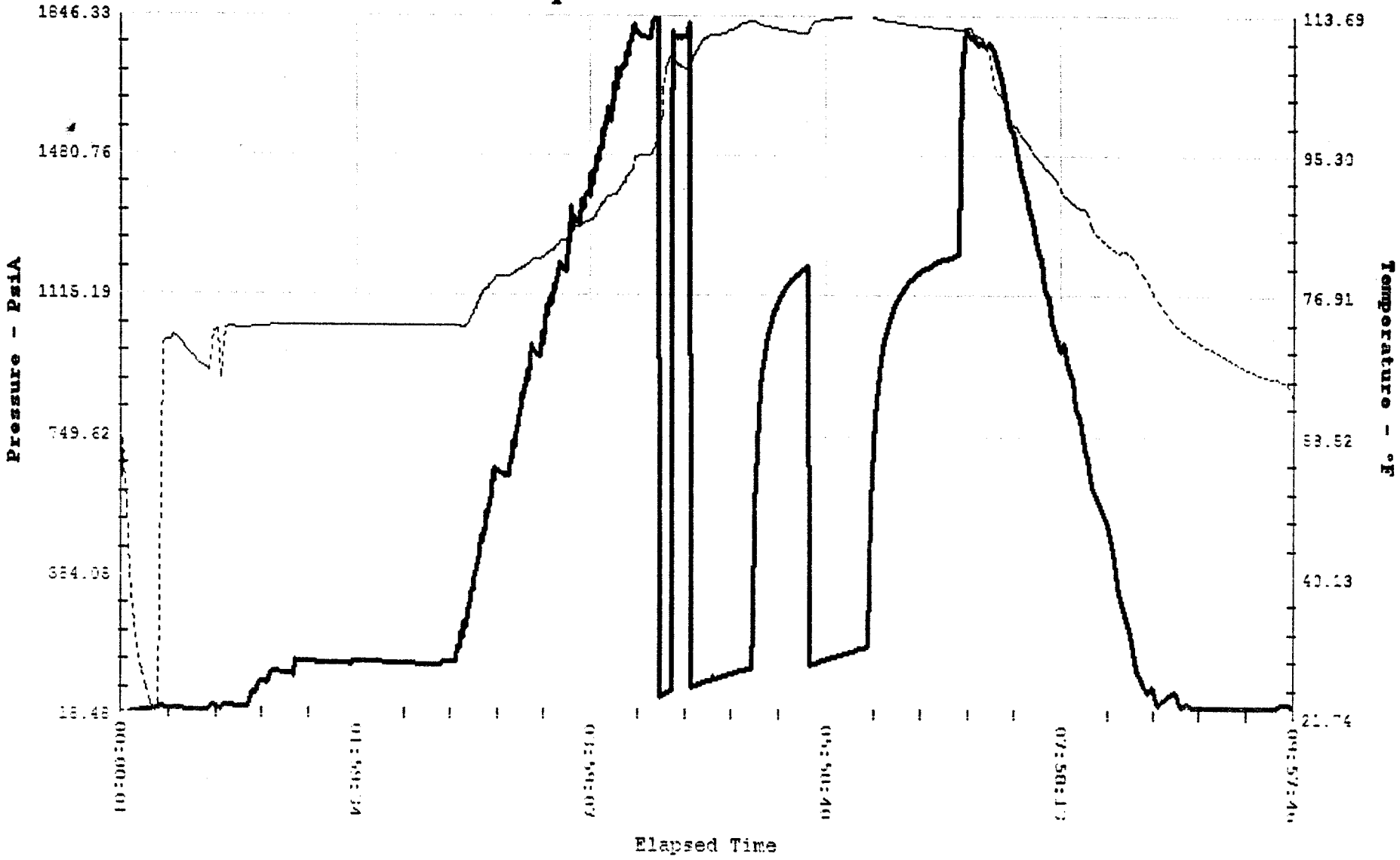
| | | | |
|---|---|---|---|
| DRILL PIPE LENGTH ..... | 3336 | DRILL COLLAR LENGTH ..... | 281 |
| DRILL PIPE I.D. ..... | 3.8 | DRILL COLLAR I.D. ..... | 2.25 |
| TOOL JOINT SIZE ..... | 4 1/2 X.H. | TOOL JOINT SIZE ..... | 4 1/2 X.H. |
| WEIGHT PIPE LENGTH ..... | | MUD WEIGHT #/GAL ..... | 9.3 |
| WEIGHT PIPE I.D. ..... | 2.25 | VISCOSITY ..... | 47 |
| TOOL JOINT SIZE ..... | 4 1/2 X.H. | WATER LOSS ..... | 9.6 |
| | | CHLORIDES-PITS ..... | 6,000 |
| | | CHLORIDES-DST ..... | 25,000 |

**COMMENTS**

STE WEIGHT TO TOOL TOOL SLIDE 2 TO 3 FEET ELAVATORS HIT TABLE PICKED UP PUT ANOTHER JOINT ON

RESSISTIVITY .4

# *Temperature / Pressure Data*




L.B EXPLORATION INC TIECHMAN-DRACH UNIT 1 18-22-12W 2-11-06

# Superior Testers Enterprises, Inc.

R.R. 3, Box 295B, Great Bend, Kansas 67530
(316) 792-6902

Date 2-10-06 Location 16-22-12 Elevation 1876 County Stafford

Company LB Exploration Inc Number of Copies 5

Charts Mailed to 1587 NE 160th Ave Bushton KS 67427

Drilling Contractor Warren Drilling Rig 10

Length Drill Pipe 3246 I.D. Drill Pipe _____ Tool Joint Size 3½ XH

Length Weight Pipe _____ I.D. Weight Pipe _____ Tool Joint Size _____

Length Drill Collars 281 I.D. Drill Collars _____ Tool Joint Size 4½ XH

Top Packer Depth 3541 Bottom Packer Depth 3546 Number of Packers 2 Packer Size 6¾

TESTED FROM 3546 TO 3660 ANCHOR LENGTH 114 TOTAL DEPTH 3660 Hole Size 7⅞

LEASE & WELL NO Teichman-Prach Unit 1 FORMATION TESTED _____ TEST NO. 2

Mud Weight 9.3 Viscosity 43 Water Loss 11.8 Chlorides - Pits 6,000 D.S.T. _____

Maximum Temp. 104 °F Initial Hydrostatic Pressure (A) 1810 P.S.I. Final Hydrostatic Pressure (H) 1774 P.S.I.

Tool Open I.F.P. from 3:15 Am to 3:45 Am 30 min

Tool Closed I.C.I.P. from 3:45 Am to 4:15 Am 30 min

Tool Open F.F.P. from 4:15 Am to 4:45 Am 30 min

Tool Closed F.C.I.P. from 4:45 Am to 5:30 Am 45 min

| | | | |
|---|---|---|---|
| from [B] | 86 | P.S.I. to [C] | 102 P.S.I. |
| [D] | 417 | | P.S.I. |
| from [E] | 109 | P.S.I. to [F] | 118 P.S.I. |
| [G] | 977 | | P.S.I. |

Initial Blow Fair Blow Built to 10 inches into Bucket in 30 min

Final Blow Weak Building Blow 8½ inches into Bucket in 30 min

Total Feet Recovered 100 Total feet Gravity of Oil _____ Corrected

| | | | | | |
|---|---|---|---|---|---|
| 0 Feet of | Drilling Mud | %Gas | %Oil | %Mud | %Water |
| 2 Feet of | Drilling Mud | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |
| ____ Feet of | | %Gas | %Oil | %Mud | %Water |

Remarks _____

Extra Equipment - Jars — Safety Joint — Extra Packer — Straddle — Hook Wall —

Top Recorder No. 4023 Clock No. Electronic Depth 3656 Cir. Sub _____ Sampler —

Bottom Recorder No. 3968 Clock No. 47441 Depth 3657 Insurance _____

Price of Job _____

Tool Operator _____

Approved By _____

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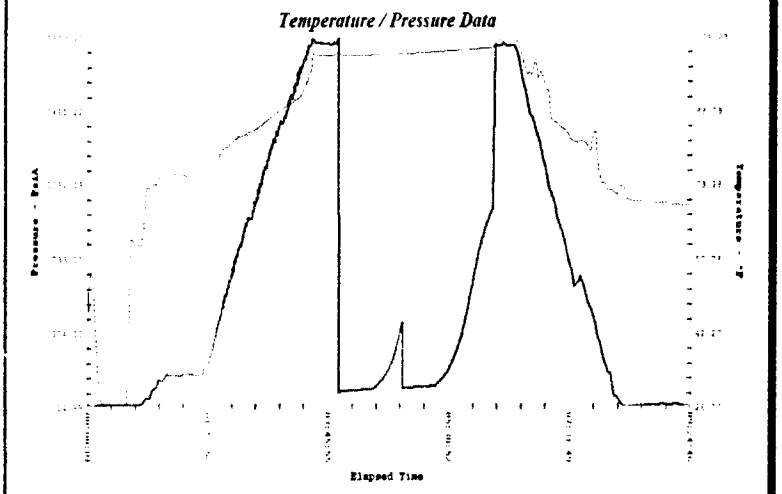
No. 14541

# SUPERIOR TESTERS ENTERPRISES INC.

1(800)792-6902 — **DRILL STEM TEST REPORT** — GREAT BEND,KANSAS 67530




| | | |
|---|---|---|
| 1 | Initial Hydrostatic Pressure | 1810 |
| 2 | Initial Flow Pressure | 88 |
| 3 | Final Initial Flow Pressure | 102 |
| 4 | Initial Shut-In Pressure | 417 |
| 5 | Initial Final Flow Pressure | 109 |
| 6 | Final Flow Pressure | 118 |
| 7 | Final Shut-In Pressure | 977 |
| 8 | Final Hydrostatic Pressure | 1774 |
| | Maximum Temperature | 104 |

**GENERAL INFORMATION**

| | | | |
|---|---|---|---|
| COMPANY NAME ..... | L.B EXPLORATION INC | | |
| TEST DATE ..... | 2/10/06 | LEASE AND WELL NUMBER ..... | TEICHMAN-DRACH 1 |
| SECTION-TOWN-RANGE ..... | 18-22-12W | FORMATION TESTED ..... | |
| STATE ..... | KANSAS | DRILL STEM TEST NUMBER ..... | 2 |
| COUNTY ..... | STAFFORD | REPORT NUMBER ..... | 14541 |
| ELEVATION GROUND LEVEL ..... | 1876 | ELEVATION KELLY BUSHINGS ..... | 1884 |
| COMPANY REPRESENTATIVE ..... | JIM MUSGROVE | TESTING ENGINEER ..... | JARED SCHECK |

**TOOL SETTING INFORMATION**

| | | | |
|---|---|---|---|
| TEST INTERVAL (From) ..... | 3546 | TOP PACKER DEPTH ..... | 3541 |
| TEST INTERVAL (to) ..... | 3660 | BOTTOM PACKER DEPTH ..... | 3546 |
| ANCHOR LENGTH ..... | 114 | NUMBER OF PACKERS ..... | 2 |
| TOTAL DEPTH (ft) ..... | 3660 | PACKER SIZE ..... | 6 3/4 |
| | | HOLE SIZE ..... | 7 7/8 |

**FLOW TIMES**

| | | | | |
|---|---|---|---|---|
| | TOOL OPEN (from) ..... | 3:15A | TOOL OPEN (from) ..... | 4:15 |
| *INITIAL OPEN* | TOOL OPEN (to) ..... | 3:45 | *FINAL OPEN* TOOL OPEN (to) ..... | 4:45 |
| | DURATION (min.) ..... | 30 | DURATION (min.) ..... | 30 |
| | TOOL CLOSED (from) ..... | 3:45 | TOOL CLOSED (from) ..... | 4:45 |
| *INITIAL SHUT-IN* | TOOL CLOSED (to) ..... | 4:15 | *FINAL SHUT-IN* TOOL CLOSED (to) ..... | 5:30 |
| | DURATION (min.) ..... | 30 | DURATION (min.) ..... | 45 |

**INITIAL FLOW** FAIR BLOW BUILT TO 10 INCHS INTO BUCKET IN 30 MIN

**FINAL FLOW** WEAK BLOW BUILT TO 7 1/2 INCHS INTO BUCKET IN 30 MIN

| FEET OF Recovery | RECOVERY DESCRIPTION | % GAS | % OIL | % MUD | % WATER |
|---|---|---|---|---|---|
| 1) 60 | DRILLING MUD | | | | |
| 2) 40 | DRILLING MUD | | | | |
| 3) | | | | | |
| 4) | | | | | |
| 5) | | | | | |
| 6) | | | | | |

Company: L.B EXPLORATION INC
TWP. 22 RGE. 12
Lease & Well No.
Test #: 2 Date:
SEC 18

# SUPERIOR TESTERS ENTERPRISES INC.

## DRILL STEM TEST REPORT

GREAT BEND ,KANSAS 67530 (800)792-6902

**GENERAL INFORMATION**

COMPANY NAME ..... L.B EXPLORATION INC

TEST DATE ..... **2/10/06**
SECTION-TOWN-RANGE ..... **18-22-12W**
STATE ..... **KANSAS**
COUNTY ..... **STAFFORD**
ELEVATION GROUND LEVEL ..... **1876**
COMPANY REPRESENTATIVE ..... **JIM MUSGROVE**

LEASE AND WELL NUMBER ..... **TEICHMAN-DRACH 1**
FORMATION TESTED .....
DRILL STEM TEST NUMBER ..... **2**
REPORT NUMBER ..... **14541**
ELEVATION KELLY BUSHINGS ..... **1884**
TESTING ENGINEER ..... **JARED SCHECK**

**EXTRA EQUIPMENT**

JARS ..... **NO**
SAFETY JOINT ..... **NO**
ELECTRONIC RECORDER ..... **YES**
CIRCULATING SUB ..... **NO**
**45 MILES ROUND TRIP FROM GREAT BEND**
TOP RECORDER DEPTH ..... **3656**
RECORDER NUMBER ..... **91981**

EXTRA PACKER (3RD) ..... **NO**
EXTRA PACKER (4TH) ..... **NO**
STRADDLE ..... **NO**
HOOK WALL ..... **NO**
SAMPLER ..... **NO**
BOTTOM RECORDER DEPTH ..... **3657**
RECORDER NUMBER ..... **5463**

**WELL INFORMATION**

DRILLING CONTRACTOR ..... **WARREN DRILLING RIG 10**
DRILL PIPE LENGTH ..... **3246**
DRILL PIPE I.D. ..... **3.8**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

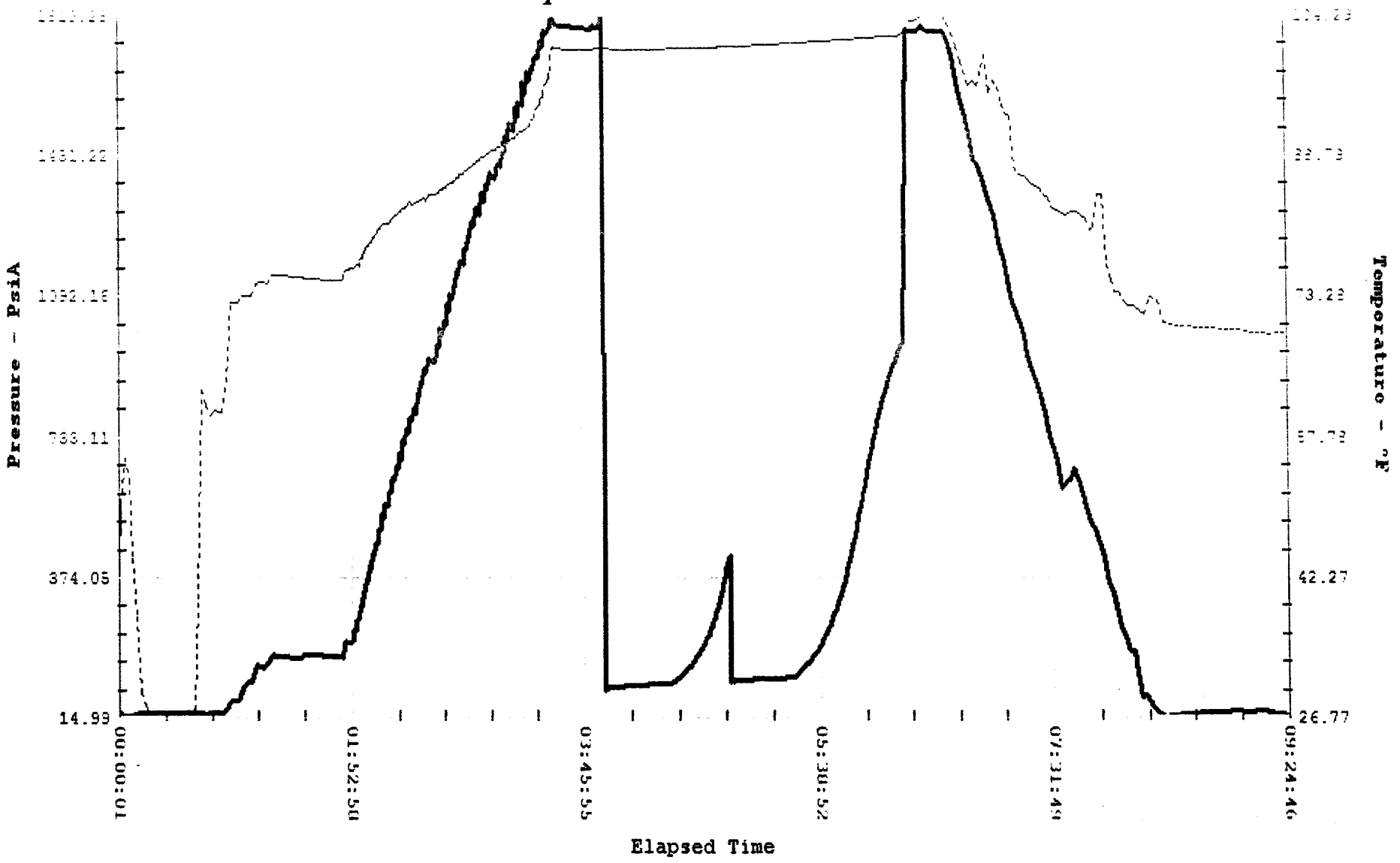
WEIGHT PIPE LENGTH .....
WEIGHT PIPE I.D. ..... **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

DRILL COLLAR LENGTH ..... **281**
DRILL COLLAR I.D. ..... **2.25**
TOOL JOINT SIZE ..... **4 1/2 X.H.**

MUD WEIGHT #/GAL ..... **9.3**
VISCOSITY ..... **43**
WATER LOSS ..... **11.8**
CHLORIDES-PITS ..... **6,000**
CHLORIDES-DST .....

**COMMENTS**

# *Temperature / Pressure Data*




L.B EXPLORATION INC TEICHMAN-DRACH 1 18-22-12W 2-10-06