# Drill Stem Test Report

Telephone: (316) 624 - 7340

Ans. Service: (316) 624 - 6247

DEAN'S TESTERS
Inc.

P. O. Box 1182

Liberal, Kansas 67901

| OPERATOR | WELL NAME & NO. | TEST # | TEST INTERVAL |
|---|---|---|---|
| Quinque Oil & Gas | Adams #3-4 | 1 | 5673' - 5834' |

HONE
6 / 624-7340

# DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

rmation Morrow & Chester Type Test Bottom Hole Date January 14, 1982

chor Length and Size 161' 143'x6¼" & 18'x4½" Total Depth 5834'

cker Depths 5668' & 5673' Below Straddle

uipment Run 2 Packers, Jars, Safety Joint, Circulating sub

ngths: Tool 194' D. P. 5332' ID 3.8" Wt. P. ID D. C. 311' ID 2.25"

ud Type Chemical Vis. 58 Wt. 9.3+ Wtr. Loss 9.8 Cl. 9600 ppm

**ecorders:**

Depth 5663' Make Kuster Cap. 6600 Ser. No. 13199 Inside

Depth 5687' Make Kuster Cap. 6600 Ser. No. 13198 Outside

Depth Make Cap. Ser. No. Below Straddle

**ressures:**

| | | | | | |
|---|---|---|---|---|---|
| Tool on Bottom @ | 3:30 P M. | Initial Hydrostatic | 2764 psi | | |
| Initial Flow | 30 Min. | IFP | 116 psi to | 113 psi | |
| Initial Shut-In | 81 Min. | ISIP | 1819 psi | | |
| Final Flow | 61 Min. | FFP | 123 psi to | 103 psi | |
| Final Shut-In | 61 Min. | FSIP | 1753 psi | | |
| Tool off Bottom @ | 7:00 P M. | Final Hydrostatic | 2707 psi | Temp. | 129 |

**low:** Strong throughout test. Gas to surface at 15 minutes.

**ecovery:** 210' Gas Cut Drilling Mud

**as Flow:** Gauged at 121 MCF/D through a 3/4" orifice at end of flow period.

**ampler Data:**

ressure PSI

as cu. ft.

otal Fluid cc

Oil cc

Water cc

Mud cc

il Gravity @ °F.

as/Oil Ratio

**Remarks:**

ester Roy Cooper Witnessed by: Don Huber

SEC. 4 TWP. 35S RGE. 30W COUNTY Meade STATE Kansas TICKET NO. 1809

OPERATOR Quinque Oil & Gas

WELL NAME & NO. Adams #3-4

TEST # 1

TEST INTERVAL 5673' - 5834'

Ph. 316/624-7340 Mobile — 316/624-6247
Unit #935

DEAN'S TESTERS

P.O. Box 1182 Liberal, Kansas 67901

**Company** Quinque Oil & Gas **Well** Adams #3-4

**Test #** 1 **Interval** 5673' - 5834'

**Method of Guage** Merla 2'' Quick-Change Orifice Well Tester

| Time | Guage | Orifice Size | Gas Volume MCF/D |
|---|---|---|---|
| Preflow | | | |
| 20 Minutes | 5 P.S.I. | 1/4" | 20.7 |
| 30 Minutes | 15 P.S.I. | 1/4" | 39.2 |
| | | | |
| Final Flow | | | |
| 10 Minutes | 3 P.S.I. | 3/4" | 133 |
| 20 Minutes | 2½ P.S.I. | 3/4" | 121 |
| 30 Minutes | 2½ P.S.I. | 3/4" | 121 |
| 40 Minutes | 2½ P.S.I. | 3/4" | 121 |
| 50 Minutes | 2½ P.S.I. | 3/4" | 121 |
| 60 Minutes | 2½ P.S.I. | 3/4" | 121 |

**Surface Choke** 1" **Bottom Choke** 5/8"

**Remarks:** Gas to surface at 15 minutes.

## Pressure Break Down

Test ticket no. 1809 Recorder no. 13199 Capacity 6600 Rec. Depth. 5663

Initial Flow pressure 116 to 113 Time Given 30 Computed 30

Initial Closed in pressure 1819 60 81

Final Flow pressure 123 to 103 60 61

Final Closed-in pressure 1753 60 61

Initial Hydrostatic pressure 2764 Final Hydrostatic press. 2707 Temp 129

### Initial Flow Press.

| Minutes | Press |
|---|---|
| 0 | 116 |
| 5 | 113 |
| 10 | 113 |
| 15 | 110 |
| 20 | 110 |
| 25 | 110 |
| 30 | 113 |
| 35 | |
| 40 | |
| 45 | |
| 50 | |
| 55 | |
| 60 | |
| 65 | |
| 70 | |
| 75 | |
| 80 | |
| 85 | |
| 90 | |
| 95 | |
| 100 | |
| 105 | |
| 110 | |
| 115 | |
| 120 | |

### Initial Closed in Press.

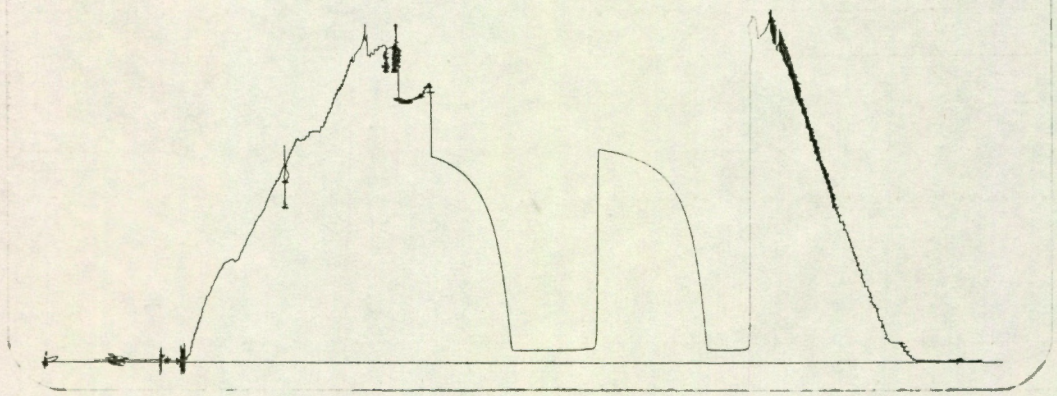
| Minutes | Press |
|---|---|
| 0 | 113 |
| 3 | 410 |
| 6 | 703 |
| 9 | 910 |
| 12 | 1095 |
| 15 | 1217 |
| 18 | 1312 |
| 21 | 1394 |
| 24 | 1447 |
| 27 | 1506 |
| 30 | 1552 |
| 33 | 1588 |
| 36 | 1621 |
| 39 | 1644 |
| 42 | 1671 |
| 45 | 1694 |
| 48 | 1713 |
| 51 | 1723 |
| 54 | 1736 |
| 57 | 1753 |
| 60 | 1763 |
| 63 | 1776 |
| 66 | 1782 |
| 69 | 1792 |
| 72 | 1802 |
| 75 | 1809 |
| 78 | 1812 |
| 81 | 1819 |
| 84 | |
| 87 | |
| 90 | |
| 93 | |
| 96 | |
| 99 | |
| 102 | |
| 105 | |
| 108 | |
| 111 | |
| 114 | |
| 117 | |
| 120 | |

### Final Flow Press

| Minutes | Press |
|---|---|
| 0 | 123 |
| 5 | 120 |
| 10 | 113 |
| 15 | 110 |
| 20 | 106 |
| 25 | 106 |
| 30 | 106 |
| 35 | 103 |
| 40 | 103 |
| 45 | 103 |
| 50 | 100 |
| 55 | 100 |
| 60 | 103 |
| 61xxxx | 103 |
| 70 | |
| 75 | |
| 80 | |
| 85 | |
| 90 | |
| 95 | |
| 100 | |
| 105 | |
| 110 | |
| 115 | |
| 120 | |
| 125 | |
| 130 | |
| 135 | |
| 140 | |
| 145 | |
| 150 | |
| 155 | |
| 160 | |
| 165 | |
| 170 | |
| 175 | |
| 180 | |

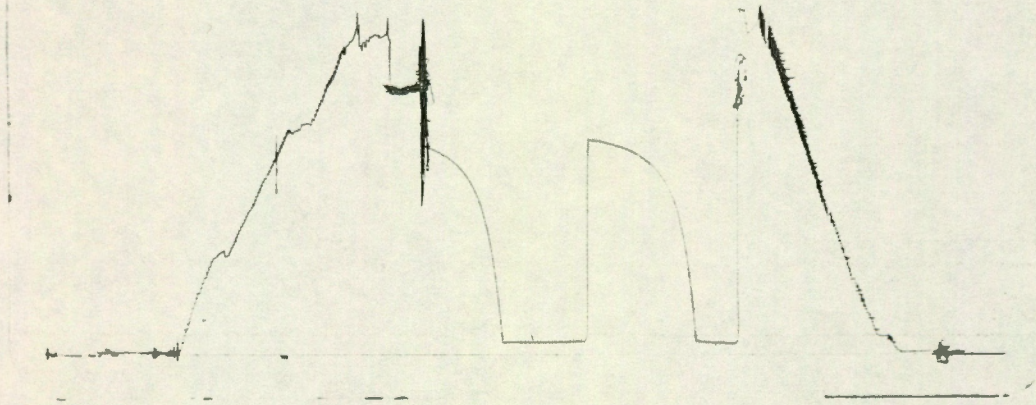
### Final Closed in Press.

| Minutes | Press |
|---|---|
| 0 | 103 |
| 3 | 393 |
| 6 | 660 |
| 9 | 863 |
| 12 | 1062 |
| 15 | 1194 |
| 18 | 1296 |
| 21 | 1368 |
| 24 | 1427 |
| 27 | 1490 |
| 30 | 1529 |
| 33 | 1572 |
| 36 | 1601 |
| 39 | 1628 |
| 42 | 1654 |
| 45 | 1677 |
| 48 | 1697 |
| 51 | 1713 |
| 54 | 1726 |
| 57 | 1740 |
| 60 | 1750 |
| 61xxxx | 1753 |
| 66 | |
| 69 | |
| 72 | |
| 75 | |
| 78 | |
| 81 | |
| 84 | |
| 87 | |
| 90 | |
| 93 | |
| 96 | |
| 99 | |
| 102 | |
| 105 | |
| 108 | |
| 111 | |
| 114 | |
| 117 | |
| 120 | |



| | | | | |
|---|---|---|---|---|
| Initial Hydrostatic | 2764 | | | psi |
| IFP | 116 | psi to | 113 | psi |
| ISIP | 1819 | | | psi |
| FFP | 123 | psi to | 103 | psi |
| FSIP | 1753 | | | psi |
| Final Hydrostatic | 2707 | | | psi |

6031



# Drill Stem Test Report

Telephone: (316) 624 - 7340

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DEAN'S TESTERS
Inc.

P. O. Box 1182

Liberal, Kansas 67901

Quinque Oil & Gas
OPERATOR

Adams #3-4
WELL NAME & NO.

2
TEST #

6214' - 6235'
TEST INTERVAL

1626

PHONE
316 / 624-7340

# DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

Formation _____ Type Test B.H. Straddle Misrun Date January 18, 1982

Anchor Length and Size 21' x 4½" Total Depth 6430'

Packer Depths _____ Below Straddle _____

Equipment Run 2 Packers, Jars, Safety Joint, Circulating sub., Straddle Assembly

Lengths: Tool _____ D. P. _____ ID _____ Wt. P. _____ ID _____ D. C. _____ ID _____

Mud Type _____ Vis. _____ Wt. _____ Wtr. Loss _____ Cl. _____ ppm

**Recorders:**

Depth _____ Make _____ Cap. _____ Ser. No. _____ Inside

Depth _____ Make _____ Cap. _____ Ser. No. _____ Outside

Depth _____ Make _____ Cap. _____ Ser. No. _____ Below Straddle

**Pressures:**

Tool on Bottom @ _____ M. — Initial Hydrostatic _____ psi

Initial Flow _____ Min. — IFP _____ psi to _____ psi

Initial Shut-in _____ Min. — ISIP _____ psi

Final Flow _____ Min. — FFP _____ psi to _____ psi

Final Shut-in _____ Min. — FSIP _____ psi

Tool off Bottom @ _____ M. — Final Hydrostatic _____ psi Temp. _____

**Blow:** _____

**Recovery:**

**Gas Flow:**

**Sampler Data:**

Pressure _____ PSI

Gas _____ cu. ft.

Total Fluid _____ cc

Oil _____ cc

Water _____ cc

Mud _____ cc

Oil Gravity _____ @ _____ °F.

Gas/Oil Ratio _____

**Remarks:**

Ran tool to bottom; hit bridge 360' off bottom. Losing mud due to hole in drillpipe. Tipped out w/test tool.

Tester R.L. Young Witnessed by: _____

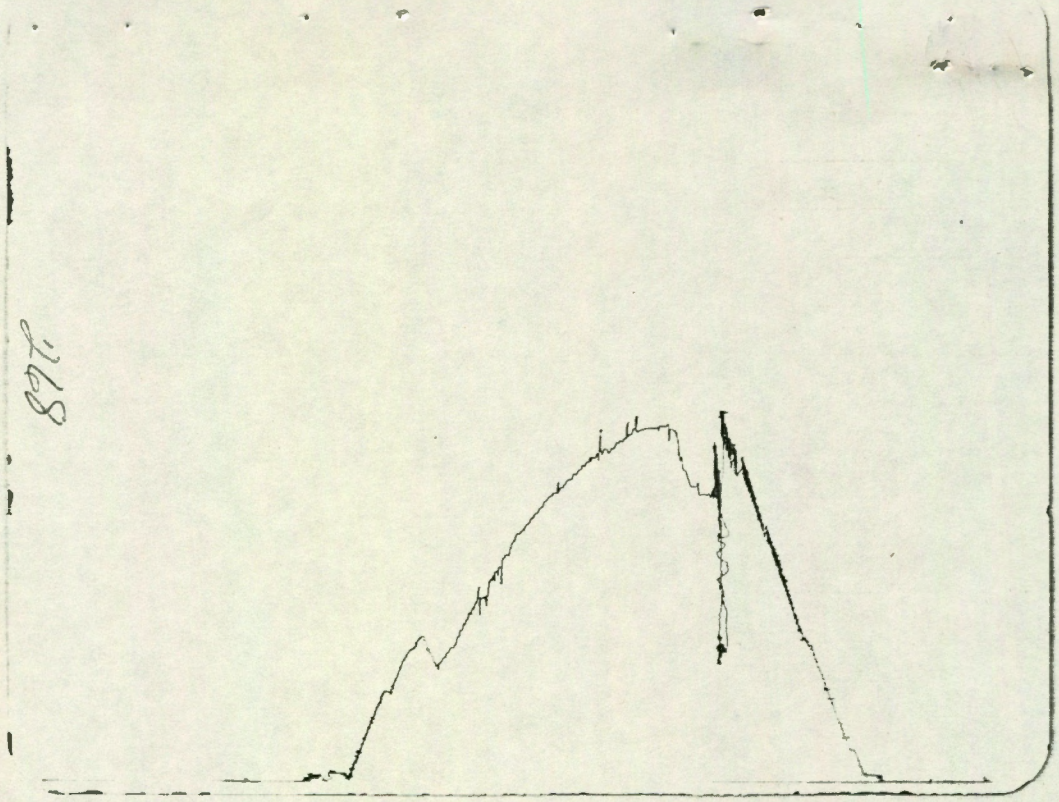
SEC. 4 TWP. 35S RGE. 30W COUNTY Meade STATE Kansas TICKET NO. 1626

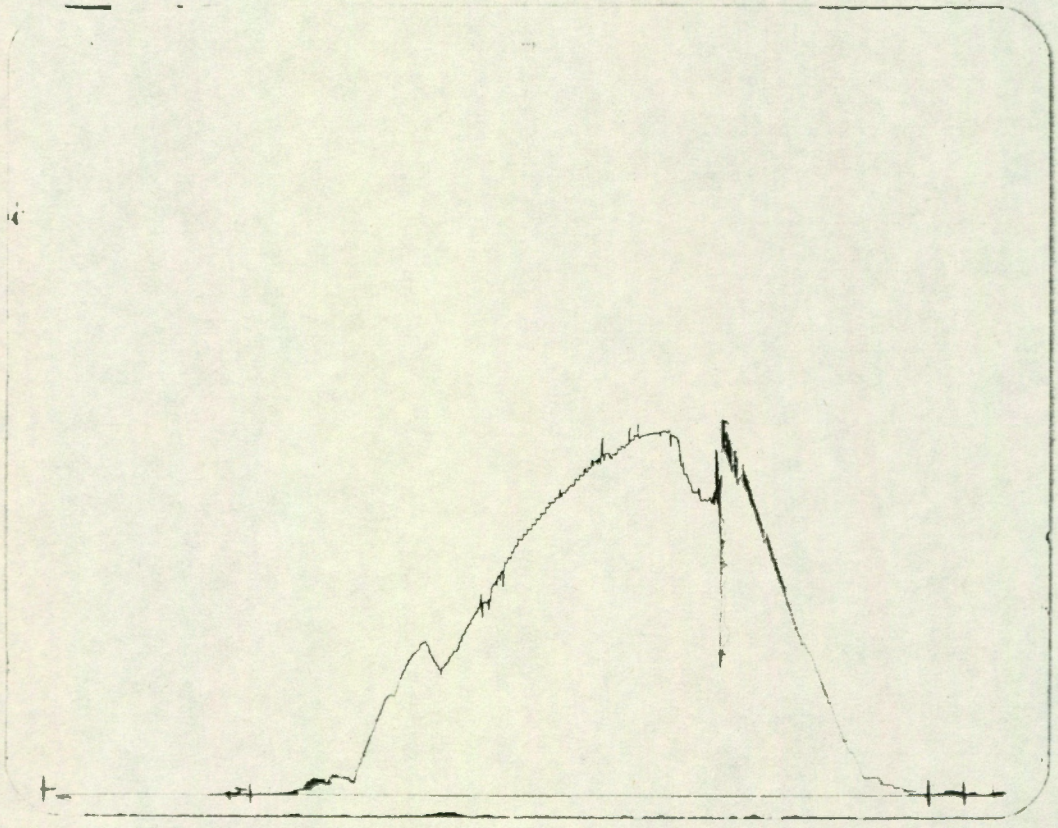
OPERATOR Quinque Oil & Gas

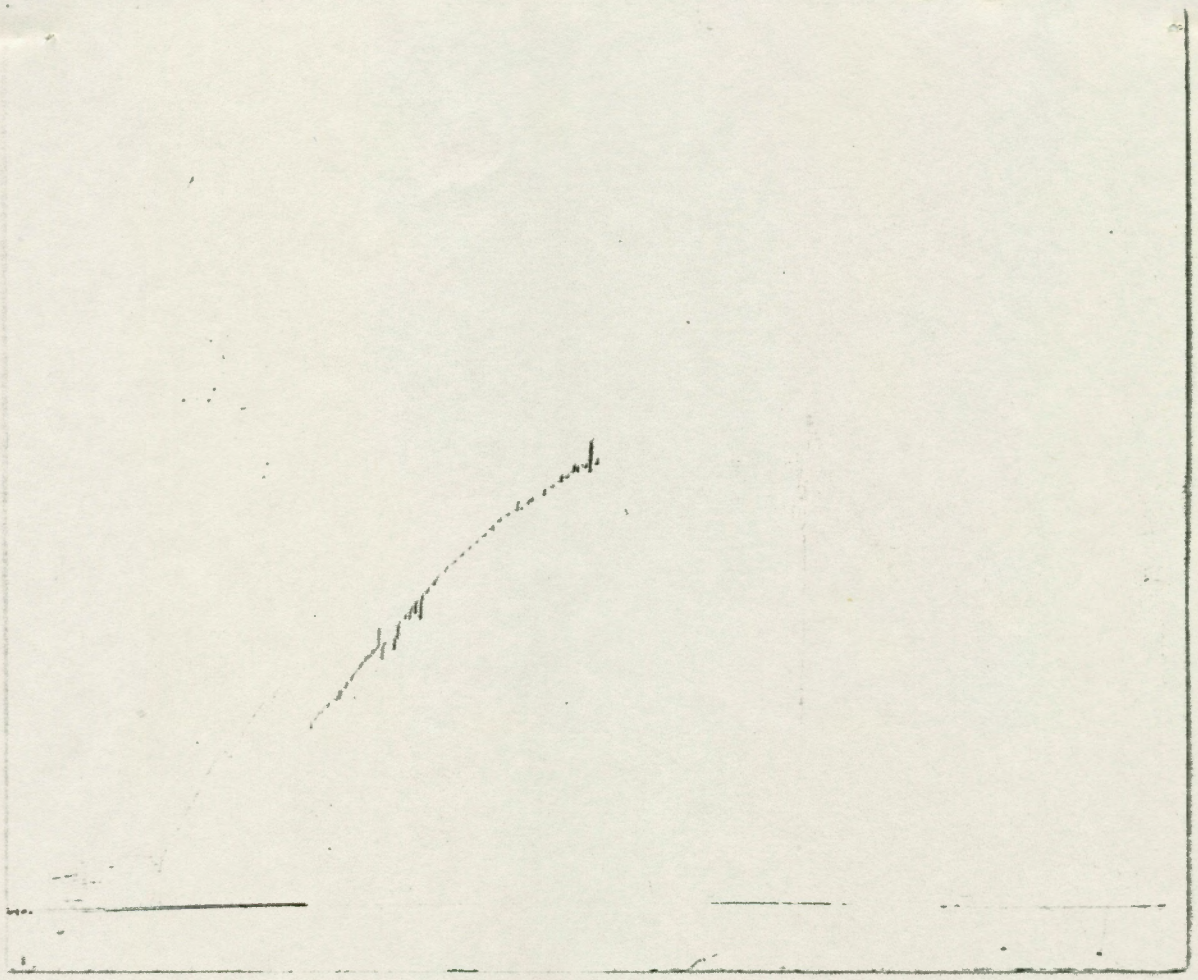
WELL NAME & NO. Adams #3-4

TEST # 2

TEST INTERVAL 6214' - 6235'







# Drill Stem Test Report

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Ans. Service: (316) 624 - 6247

DEAN'S TESTERS
Inc.

P. O. Box 1182

Liberal, Kansas 67901

Quinque Oil & Gas
OPERATOR

Adams #3-4
WELL NAME & NO.

3
TEST #

4367' - 4381'
TEST INTERVAL

HONE
6 / 624-7340

# DEAN'S TESTERS INC.

P. O. BOX 1182
LIBERAL, Ks. 67901

rmation _____ Type Test Hook Straddle Misrun Date January 19, 1982

chor Length and Size _____ Total Depth 6430'

cker Depths _____ Below Straddle _____

uipment Run 2 Packers, Jars, Safety Joint, Circulating sub., Straddle Assembly, Sidewall Hook Assembly

ngths: Tool _____ D. P. _____ ID _____ Wt. P. _____ ID _____ D. C. _____ ID _____

ud Type _____ Vis. _____ Wt. _____ Wtr. Loss _____ Cl. _____ ppm

**ecorders:**

Depth _____ Make _____ Cap. _____ Ser. No. _____ Inside

Depth _____ Make _____ Cap. _____ Ser. No. _____ Outside

Depth _____ Make _____ Cap. _____ Ser. No. _____ Below Straddle

**Pressures:**

Tool on Bottom @ _____ M. — Initial Hydrostatic _____ psi

Initial Flow _____ Min. — IFP _____ psi to _____ psi

Initial Shut-in _____ Min. — ISIP _____ psi

Final Flow _____ Min. — FFP _____ psi to _____ psi

Final Shut-in _____ Min. — FSIP _____ psi

Tool off Bottom @ _____ M. — Final Hydrostatic _____ psi Temp. _____

**Blow:** _____

**Recovery:**

**Gas Flow:**

**Sampler Data:**

Pressure _____ PSI

Gas _____ cu. ft.

Total Fluid _____ cc

Oil _____ cc

Water _____ cc

Mud _____ cc

Oil Gravity _____ @ _____ °F.

Gas/Oil Ratio _____

**Remarks:**

Ran tool to 4384'. Ran wire line through drillpipe to measure where to set tool. Shale in drillpipe. Trip out of hole.

Tester R.L. Young Witnessed by: _____

SEC. 4 | TWP. 35S | RGE. 30W | COUNTY Meade | STATE Kansas | TICKET NO. 1627

Quinque Oil & Gas — OPERATOR

Adams #3-4 — WELL NAME & NO.

3 — TEST #

4367' - 4381' — TEST INTERVAL

