Company Pickrell Drilling Company — Lease & Well No. #1 "H" Carrick

Elevation 1654 Kelly Bushing — Formation Swope — Effective Pay --- Ft. — Ticket No. 18706

Date 3/8 /83 — Sec. 29 — Twp. 30S — Range 8W — County Kingman — State Kansas

Test Approved by Bill Klaver — Western Representative Jim Wondra

Formation Test No. 1 — Interval Tested from 3972 ft. to 3995 ft. — Total Depth 3995 ft.

Packer Depth 3967 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Packer Depth 3972 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 3984 ft. — Recorder Number 13547 — Cap. 4225

Bottom Recorder Depth (Outside) 3987 ft. — Recorder Number 13552 — Cap. 4050

Below Straddle Recorder Depth - ft. — Recorder Number - — Cap. -

Drilling Contractor Pickrell Drilling Rig #10 — Drill Collar Length 250 — I. D. 2¼ in.

Mud Type chemical — Viscosity 44 — Weight Pipe Length - — I. D. - in.

Weight 9.3 — Water Loss 10.4 cc. — Drill Pipe Length 3702 — I. D. 3.8 in.

Chlorides 16,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 5½OD in.

Jars: Make - — Serial Number - — Anchor Length 23 ft. — Size 5½ODn.

Did Well Flow? No — Reversed Out No — Surface Choke Size 3/4 in. — Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½FH in.

Blow: Weak blow throughout initial flow period. Weak increasing to strong blow on final flow period.

Recovered 420 ft. of gas in ipipe

Recovered 50 ft. of slightly oil and gas cut mud

Recovered 240 ft. of salt water Chlorides 82,000 ppm

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 6:40 A.M. P.M. — Time Started Off Bottom 11:10 A.M. P.M. — Maximum Temperature 117°

| | | | | | | |
|---|---|---|---|---|---|---|
| Initial Hydrostatic Pressure | | | (A) | 1941 | P.S.I. | |
| Initial Flow Period | Minutes 30 | (B) | 47 | P.S.I. to (C) | 86 | P.S.I. |
| Initial Closed In Period | Minutes 60 | (D) | 1600 | P.S.I. | | |
| Final Flow Period | Minutes 90 | (E) | 111 | P.S.I. to (F) | 161 | P.S.I. |
| Final Closed In Period | Minutes 90 | (G) | 1595 | P.S.I. | | |
| Final Hydrostatic Pressure | | (H) | 1941 | P.S.I. | | |

# WESTERN TESTING CO., INC.
## Pressure Data

Date 3/8/83 Test Ticket No. 18706

Recorder No. 13547 Capacity 4225 Location 3984 Ft.

Clock No. --- Elevation 1654 Kelly Bushing Well Temperature 117 °F

| Point | Pressure | | Time Given | Time Computed |
|---|---|---|---|---|
| A Initial Hydrostatic Mud | 1941 P.S.I. | Open Tool | 6:40A M | |
| B First Initial Flow Pressure | 47 P.S.I. | First Flow Pressure | 30 Mins. | 30 Mins. |
| C First Final Flow Pressure | 86 P.S.I. | Initial Closed-in Pressure | 60 Mins. | 60 Mins. |
| D Initial Closed-in Pressure | 1600 P.S.I. | Second Flow Pressure | 90 Mins. | 90 Mins. |
| E Second Initial Flow Pressure | 111 P.S.I. | Final Closed-in Pressure | 90 Mins. | 90 Mins. |
| F Second Final Flow Pressure | 161 P.S.I. | | | |
| G Final Closed-in Pressure | 1595 P.S.I. | | | |
| H Final Hydrostatic Mud | 1941 P.S.I. | | | |

## PRESSURE BREAKDOWN

**First Flow Pressure**
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

| Point Mins. | Press. |
|---|---|
| P 1 0 | 47 |
| P 2 5 | 50 |
| P 3 10 | 58 |
| P 4 15 | 66 |
| P 5 20 | 74 |
| P 6 25 | 81 |
| P 7 30 | 86 |
| P 8 | |
| P 9 | |
| P10 | |
| P11 | |
| P12 | |
| P13 | |
| P14 | |
| P15 | |
| P16 | |
| P17 | |
| P18 | |
| P19 | |
| P20 | |

**Initial Shut-In**
Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 86 |
| 3 | 167 |
| 6 | 487 |
| 9 | 1174 |
| 12 | 1300 |
| 15 | 1396 |
| 18 | 1441 |
| 21 | 1472 |
| 24 | 1495 |
| 27 | 1514 |
| 30 | 1531 |
| 33 | 1544 |
| 36 | 1556 |
| 39 | 1565 |
| 42 | 1573 |
| 45 | 1579 |
| 48 | 1583 |
| 51 | 1587 |
| 54 | 1591 |
| 57 | 1595 |
| 60 | 1600 |

**Second Flow Pressure**
Breakdown: 18 Inc. of 5 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 111 |
| 5 | 111 |
| 10 | 113 |
| 15 | 119 |
| 20 | 125 |
| 25 | 130 |
| 30 | 133 |
| 35 | 136 |
| 40 | 139 |
| 45 | 141 |
| 50 | 143 |
| 55 | 145 |
| 60 | 147 |
| 65 | 150 |
| 70 | 153 |
| 75 | 155 |
| 80 | 157 |
| 85 | 159 |
| 90 | 161 |
| | |

**Final Shut-In**
Breakdown: 30 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 161 |
| 3 | 267 |
| 6 | 530 |
| 9 | 989 |
| 12 | 1206 |
| 15 | 1307 |
| 18 | 1361 |
| 21 | 1397 |
| 24 | 1424 |
| 27 | 1447 |
| 30 | 1466 |
| 33 | 1483 |
| 36 | 1497 |
| 39 | 1510 |
| 42 | 1521 |
| 45 | 1531 |
| 48 | 1538 |
| 51 | 1546 |
| 54 | 1554 |
| 57 | 1559 |
| 60 | 1564 |



CONTINUED NEXT PAGE

# WESTERN TESTING CO., INC.

## Pressure Data

Date 3/8/83 Test Ticket No. 18706

Recorder No. 13547 Capacity 4225 Location 3984 Ft.

Clock No. --- Elevation 1654 Kelly Bushing Well Temperature 117 °F

| Point | Pressure | | Time Given | Time Computed |
|---|---|---|---|---|
| A Initial Hydrostatic Mud | 1941 P.S.I. | Open Tool | 6:40A M | |
| B First Initial Flow Pressure | 47 P.S.I. | First Flow Pressure | 30 Mins. | 30 Mins. |
| C First Final Flow Pressure | 86 P.S.I. | Initial Closed-in Pressure | 60 Mins. | 60 Mins. |
| D Initial Closed-in Pressure | 1600 P.S.I. | Second Flow Pressure | 90 Mins. | 90 Mins. |
| E Second Initial Flow Pressure | 111 P.S.I. | Final Closed-in Pressure | 90 Mins. | 90 Mins. |
| F Second Final Flow Pressure | 161 P.S.I. | | | |
| G Final Closed-in Pressure | 1595 P.S.I. | | | |
| H Final Hydrostatic Mud | 1941 P.S.I. | | | |

## PRESSURE BREAKDOWN

| First Flow Pressure | | Initial Shut-In | | Second Flow Pressure | | Final Shut-In | |
|---|---|---|---|---|---|---|---|
| Breakdown: 6 Inc. | | Breakdown: 20 Inc. | | Breakdown: 18 Inc. | | Breakdown: 30 Inc. | |
| of 5 mins. and a | | of 3 mins. and a | | of 5 mins. and a | | of 3 mins. and a | |
| final inc. of 0 Min. | | final inc. of 0 Min. | | final inc. of 0 Min. | | final inc. of 0 Min. | |
| Point Mins. | Press. | Point Minutes | Press. | Point Minutes | Press. | Point Minutes | Press. |
| P 1 | | | | | | 63 | 1568 |
| P 2 | | | | | | 66 | 1572 |
| P 3 | | | | | | 69 | 1576 |
| P 4 | | | | | | 72 | 1580 |
| P 5 | | | | | | 75 | 1584 |
| P 6 | | | | | | 78 | 1586 |
| P 7 | | | | | | 81 | 1588 |
| P 8 | | | | | | 84 | 1590 |
| P 9 | | | | | | 87 | 1592 |
| P10 | | | | | | 90 | 1595 |
| P11 | | | | | | | |
| P12 | | | | | | | |
| P13 | | | | | | | |
| P14 | | | | | | | |
| P15 | | | | | | | |
| P16 | | | | | | | |
| P17 | | | | | | | |
| P18 | | | | | | | |
| P19 | | | | | | | |
| P20 | | | | | | | |

TKT # 18706

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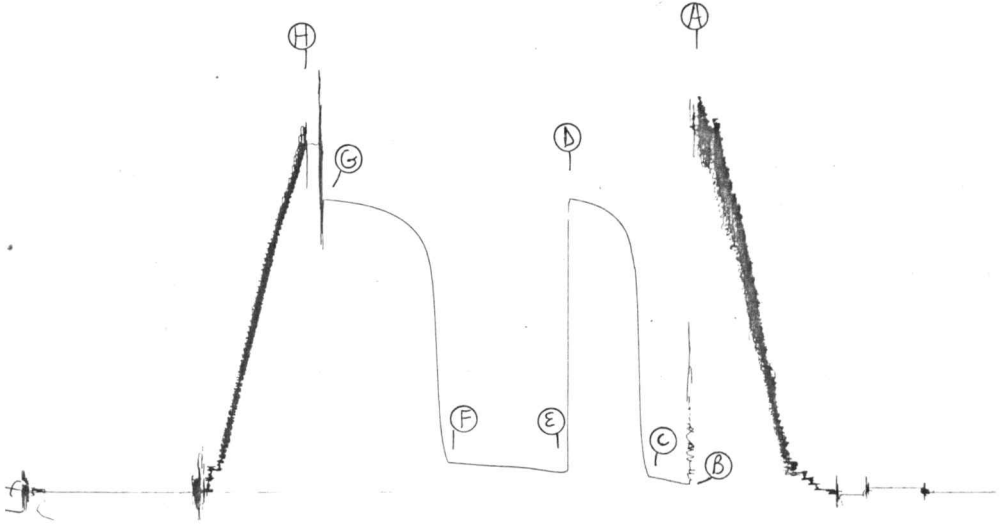

Company Pickrell Drilling Company — Lease & Well No. #1 "H" Carrick

Elevation 1654 Kelly Bushing — Formation Hertha — Effective Pay --- Ft. — Ticket No. 18707

Date 3/ 9 /83 — Sec. 29 — Twp. 30S — Range 8W — County Kingman — State Kansas

Test Approved by Bill Klaver — Western Representative Jim Wondra

Formation Test No. 2 — Interval Tested from 4003 ft. to 4025 ft. — Total Depth 4025 ft.

Packer Depth 3997 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Packer Depth 4003 ft. — Size 6 5/8 in. — Packer Depth - ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4014 ft. — Recorder Number 13547 — Cap. 4225

Bottom Recorder Depth (Outside) 4017 ft. — Recorder Number 13552 — Cap. 4050

Below Straddle Recorder Depth - ft. — Recorder Number - — Cap. -

Drilling Contractor Pickrell Drilling Rig #10 — Drill Collar Length 250 — I. D. 2¼ in.

Mud Type chemical — Viscosity 44 — Weight Pipe Length - — I. D. - in.

Weight 9.3 — Water Loss 10.4 cc. — Drill Pipe Length 3732 — I. D. 3.8 in.

Chlorides 16,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 5½OD in.

Jars: Make - — Serial Number - — Anchor Length 22 ft. — Size 5½OD

Did Well Flow? No — Reversed Out No — Surface Choke Size 3/4 in. — Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½FH in.

Blow: Strong blow throughout flow periods. Gas to surface in twenty minutes on pre-flow.
See attached sheet for gas measurements.

Recovered 170 ft. of gas cut mud (scum of oil)

Recovered 240 ft. of salt water (Chlorides 84,000 ppm)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 11:15 ~~A.M.~~ P.M. — Time Started Off Bottom 3:45 ~~A.M.~~ ~~P.M.~~ — Maximum Temperature 117°

| | | | | |
|---|---|---|---|---|
| Initial Hydrostatic Pressure | | (A) 1950 | P.S.I. | |
| Initial Flow Period | Minutes 30 | (B) 66 | P.S.I. to (C) 83 | P.S.I. |
| Initial Closed In Period | Minutes 60 | (D) 1648 | P.S.I. | |
| Final Flow Period | Minutes 90 | (E) 91 | P.S.I. to (F) 149 | P.S.I. |
| Final Closed In Period | Minutes 102 | (G) 1652 | P.S.I. | |
| Final Hydrostatic Pressure | | (H) 1920 | P.S.I. | |

# GAS FLOW REPORT

Date 3/9/83 Ticket 18707 Company Pickrell Drilling Company

Well Name and No. #1 "H" Carrick Dst No. 2 Interval Tested 4003'-4025'

County Kingman State Kansas Sec. 29 Twp. 30S Rg. 8W

| Time Gauge in Min. | P.S.I. on Merla Orifice Well Tester | Size of Orifice | P.S.I. on Pitot Tester | P.S.I. on Side Static Tester | Description of Flow |
|---|---|---|---|---|---|
| **PRE FLOW** | | | | | |
| Gas to surface in twenty mintues. | | | | | |
| 25 min. | 10" of water | 3/4" orifice | | | 44,800 CFPD |
| 30 min. | 10" of water | 3/4" orifice | | | 44,800 CFPD |
| **SECOND FLOW** | | | | | |
| 5 min | 20" of water | 3/4" orifice | | | 63,500 CFPD |
| 10 min | 11" of water | 3/4" orifice | | | 47,200 CFPD |
| 20 min | 10" of water | 3/4" orifice | | | 44,800 CFPD |
| 30 min | 9" of water | 3/4" orifice | | | 42,500 CFPD |
| 40 min | 9" of water | 3/4" orifice | | | 42,500 CFPD |
| 50 min | 9" of water | 3/4" orifice | | | 42,500 CFPD |
| 60 min | 8" of water | 3/4" orifice | | | 40,000 CFPD |
| 70 min | 8" of water | 3/4" orifice | | | 40,000 CFPD |
| 80 min | 8" of water | 3/4" orifice | | | 40,000 CFPD |
| 90 min | 8" of water | 3/4" orifice | | | 40,000 CFPD |

## GAS BOTTLE

Serial No. --- Date Bottle Filled --- Date to be Invoiced 3/9/83

Requisition and Provisions for high pressure stainless steel gas bottles. Western Testing Co., Inc. shall not be liable for damage of any kind to property or personnel of the one whom gas bottle is filled or for any loss suffered or sustained directly or indirectly through the use of these bottles. By signing of this ticket showing receipt of a gas testing bottle, the undersigned agrees for himself and as agent for operator, to return this bottle to Western Testing Co., Inc. within thirty (30) days free of charge, or be invoiced in the amount of $75.00 (total charge). Should valve or seal plug be missing or damaged beyond repair, operator shall be invoiced for repairs at our invoiced price.

All charges subject to 1½% per month, equal to 18% interest per annum after 30 days from date of invoice. Any expense incurred for collection will be added to the original amount.

COMPANY'S NAME Pickrell Drilling Company

Authorized by Bill Klaver

FORM WTC 6

# WESTERN TESTING CO., INC.
## Pressure Data

Date 3/9/83 Test Ticket No. 18707

Recorder No. 13547 Capacity 4225 Location 4014 Ft.

Clock No. --- Elevation 1654 Kelly Bushing Well Temperature 117 °F

| Point | | Pressure | | | Time Given | Time Computed |
|---|---|---|---|---|---|---|
| A | Initial Hydrostatic Mud | 1950 P.S.I. | Open Tool | | 11:15P M | |
| B | First Initial Flow Pressure | 66 P.S.I. | First Flow Pressure | | 30 Mins. | 30 Mins. |
| C | First Final Flow Pressure | 83 P.S.I. | Initial Closed-in Pressure | | 60 Mins. | 60 Mins. |
| D | Initial Closed-in Pressure | 1648 P.S.I. | Second Flow Pressure | | 90 Mins. | 90 Mins. |
| E | Second Initial Flow Pressure | 91 P.S.I. | Final Closed-in Pressure | | 90 Mins. | 102 Mins. |
| F | Second Final Flow Pressure | 149 P.S.I. | | | | |
| G | Final Closed-in Pressure | 1652 P.S.I. | | | | |
| H | Final Hydrostatic Mud | 1920 P.S.I. | | | | |

## PRESSURE BREAKDOWN

**First Flow Pressure**
Breakdown: 6 ; Inc. of 5 mins. and a final inc. of 0 Min.

| Point Mins. | Press. |
|---|---|
| P 1 0 | 66 |
| P 2 5 | 66 |
| P 3 10 | 68 |
| P 4 15 | 71 |
| P 5 20 | 76 |
| P 6 25 | 80 |
| P 7 30 | 83 |
| P 8 | |
| P 9 | |
| P10 | |
| P11 | |
| P12 | |
| P13 | |
| P14 | |
| P15 | |
| P16 | |
| P17 | |
| P18 | |
| P19 | |
| P20 | |

**Initial Shut-In**
Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 83 |
| 3 | 248 |
| 6 | 876 |
| 9 | 1275 |
| 12 | 1462 |
| 15 | 1548 |
| 18 | 1585 |
| 21 | 1607 |
| 24 | 1620 |
| 27 | 1628 |
| 30 | 1634 |
| 33 | 1637 |
| 36 | 1639 |
| 39 | 1641 |
| 42 | 1643 |
| 45 | 1645 |
| 48 | 1646 |
| 51 | 1647 |
| 54 | 1648 |
| 57 | 1648 |
| 60 | 1648 |

**Second Flow Pressure**
Breakdown: 18 Inc. of 5 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 91 |
| 5 | 95 |
| 10 | 99 |
| 15 | 102 |
| 20 | 105 |
| 25 | 109 |
| 30 | 113 |
| 35 | 117 |
| 40 | 120 |
| 45 | 123 |
| 50 | 126 |
| 55 | 129 |
| 60 | 132 |
| 65 | 135 |
| 70 | 138 |
| 75 | 142 |
| 80 | 145 |
| 85 | 147 |
| 90 | 149 |

**Final Shut-In**
Breakdown: 34 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 149 |
| 3 | 951 |
| 6 | 1330 |
| 9 | 1473 |
| 12 | 1538 |
| 15 | 1576 |
| 18 | 1597 |
| 21 | 1610 |
| 24 | 1618 |
| 27 | 1625 |
| 30 | 1629 |
| 33 | 1632 |
| 36 | 1635 |
| 39 | 1638 |
| 42 | 1640 |
| 45 | 1641 |
| 48 | 1642 |
| 51 | 1643 |
| 54 | 1644 |
| 57 | 1645 |
| 60 | 1646 |

CONTINUED

## WESTERN TESTING CO., INC.
### Pressure Data

Date 3/9/83 Test Ticket No. 18707

Recorder No. 13547 Capacity 4225 Location 4014 Ft.

Clock No. --- Elevation 1654 Kelly Bushing Well Temperature 117 °F

| Point | | Pressure | | | Time Given | Time Computed |
|---|---|---|---|---|---|---|
| A | Initial Hydrostatic Mud | 1950 P.S.I. | Open Tool | | 11:15P M | |
| B | First Initial Flow Pressure | 66 P.S.I. | First Flow Pressure | | 30 Mins. | 30 Mins. |
| C | First Final Flow Pressure | 83 P.S.I. | Initial Closed-in Pressure | | 60 Mins. | 60 Mins. |
| D | Initial Closed-in Pressure | 1648 P.S.I. | Second Flow Pressure | | 90 Mins. | 90 Mins. |
| E | Second Initial Flow Pressure | 91 P.S.I. | Final Closed-in Pressure | | 90 Mins. | 102 Mins. |
| F | Second Final Flow Pressure | 149 P.S.I. | | | | |
| G | Final Closed-in Pressure | 1652 P.S.I. | | | | |
| H | Final Hydrostatic Mud | 1920 P.S.I. | | | | |

### PRESSURE BREAKDOWN

**First Flow Pressure**
Breakdown: 6 ; Inc.
of 5 mins. and a
final inc. of 0 Min.

**Initial Shut-In**
Breakdown: 20 Inc.
of 3 mins. and a
final inc. of 0 Min.

**Second Flow Pressure**
Breakdown: 18 Inc.
of 5 mins. and a
final inc. of 0 Min.

**Final Shut-In**
Breakdown: 34 Inc.
of 3 mins. and a
final inc. of 0 Min.

| Point Mins. | Press. | Point Minutes | Press. | Point Minutes | Press. | Point Minutes | Press. |
|---|---|---|---|---|---|---|---|
| P 1 | | | | | | 63 | 1647 |
| P 2 | | | | | | 66 | 1648 |
| P 3 | | | | | | 69 | 1649 |
| P 4 | | | | | | 72 | 1650 |
| P 5 | | | | | | 75 | 1651 |
| P 6 | | | | | | 78 | 1652 |
| P 7 | | | | | | 81 | 1652 |
| P 8 | | | | | | 84 | 1652 |
| P 9 | | | | | | 87 | 1652 |
| P10 | | | | | | 90 | 1652 |
| P11 | | | | | | 93 | 1652 |
| P12 | | | | | | 96 | 1652 |
| P13 | | | | | | 99 | 1652 |
| P14 | | | | | | 102 | 1652 |
| P15 | | | | | | | |
| P16 | | | | | | | |
| P17 | | | | | | | |
| P18 | | | | | | | |
| P19 | | | | | | | |
| P20 | | | | | | | |

TKT # 18707

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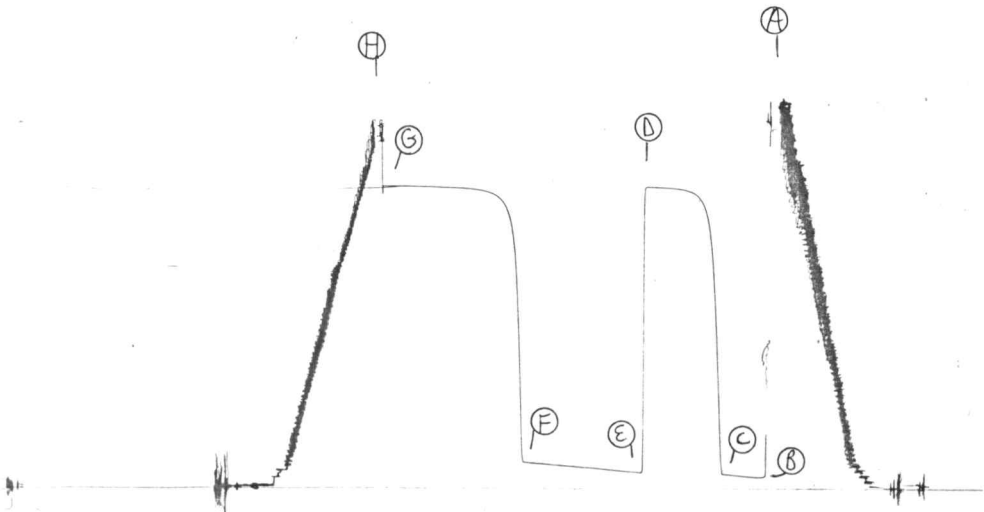

Company Pickrell Drilling Company — Lease & Well No. #1 "H" Carrick

Elevation 1654 Kelly Bushing — Formation Mississppi — Effective Pay --- Ft. — Ticket No. 18708

Date 3/10/83 — Sec. 29 — Twp. 30S — Range 8W — County Kingman — State Kansas

Test Approved by Bill Klaver — Western Representative Jim Wondra

Formation Test No. 3 — Interval Tested from 4239 ft. to 4344 ft. — Total Depth 4344 ft.

Packer Depth 4234 ft. — Size 6 5/8 in. — Packer Depth -- ft. — Size - in.

Packer Depth 4239 ft. — Size 6 5/8 in. — Packer Depth -- ft. — Size - in.

Depth of Selective Zone Set -

Top Recorder Depth (Inside) 4241 ft. — Recorder Number 13547 — Cap. 4225

Bottom Recorder Depth (Outside) 4244 ft. — Recorder Number 13552 — Cap. 4050

Below Straddle Recorder Depth - ft. — Recorder Number - — Cap. -

Drilling Contractor Pickrell Drlg. Rig #10 — Drill Collar Length 155 — I. D. 2¼ in.

Mud Type chemical — Viscosity 44 — Weight Pipe Length - — I. D. - in.

Weight 9.1 — Water Loss 14.4 cc. — Drill Pipe Length 4063 — I. D. 3.8 in.

Chlorides 17,000 P.P.M. — Test Tool Length 21 ft. — Tool Size 5½OD in.

Jars: Make - — Serial Number - — Anchor Length 105 ft. — Size 5½OD in.

Did Well Flow? No — Reversed Out No — Surface Choke Size 3/4 in. — Bottom Choke Size 3/4 in.

Main Hole Size 7 7/8 in. — Tool Joint Size 4½FH in.

Blow: Weak blow throughout initial flow period. No blow on final flow period.

Recovered 90 ft. of drilling mud

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks:

Time Set Packer(s) 7:30 A.M. P.M. — Time Started Off Bottom 9:10 A.M. P.M. — Maximum Temperature 123°

| | | | | |
|---|---|---|---|---|
| Initial Hydrostatic Pressure | | (A) 2081 | P.S.I. | |
| Initial Flow Period | Minutes 30 | (B) 49 | P.S.I. to (C) 56 | P.S.I. |
| Initial Closed In Period | Minutes 60 | (D) 118 | P.S.I. | |
| Final Flow Period | Minutes 5 | (E) 86 | P.S.I. to (F) 86 | P.S.I. |
| Final Closed In Period | Minutes -- | (G) -- | P.S.I. | |
| Final Hydrostatic Pressure | | (H) 2074 | P.S.I. | |

# WESTERN TESTING CO., INC.
## Pressure Data

Date 3/10/83 Test Ticket No. 18708

Recorder No. 13547 Capacity 4225 Location 4241 Ft.

Clock No. --- Elevation 1654 Kelly Bushing Well Temperature 123 °F

| Point | Pressure | | Time Given | Time Computed |
|---|---|---|---|---|
| A Initial Hydrostatic Mud | 2081 P.S.I. | Open Tool | 7:30P M | |
| B First Initial Flow Pressure | 49 P.S.I. | First Flow Pressure | 30 Mins. | 30 Mins. |
| C First Final Flow Pressure | 56 P.S.I. | Initial Closed-in Pressure | 60 Mins. | 60 Mins. |
| D Initial Closed-in Pressure | 118 P.S.I. | Second Flow Pressure | 10 Mins. | 5 Mins. |
| E Second Initial Flow Pressure | 86 P.S.I. | Final Closed-in Pressure | -- Mins. | -- Mins. |
| F Second Final Flow Pressure | 86 P.S.I. | | | |
| G Final Closed-in Pressure | --- P.S.I. | | | |
| H Final Hydrostatic Mud | 2074 P.S.I. | | | |

## PRESSURE BREAKDOWN

**First Flow Pressure**
Breakdown: 6 Inc. of 5 mins. and a final inc. of 0 Min.

| Point Mins. | Press. |
|---|---|
| P 1 0 | 49 |
| P 2 5 | 49 |
| P 3 10 | 50 |
| P 4 15 | 51 |
| P 5 20 | 52 |
| P 6 25 | 54 |
| P 7 30 | 56 |
| P 8 | |
| P 9 | |
| P10 | |
| P11 | |
| P12 | |
| P13 | |
| P14 | |
| P15 | |
| P16 | |
| P17 | |
| P18 | |
| P19 | |
| P20 | |

**Initial Shut-In**
Breakdown: 20 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 56 |
| 3 | 59 |
| 6 | 62 |
| 9 | 65 |
| 12 | 68 |
| 15 | 72 |
| 18 | 76 |
| 21 | 80 |
| 24 | 83 |
| 27 | 86 |
| 30 | 89 |
| 33 | 93 |
| 36 | 97 |
| 39 | 100 |
| 42 | 103 |
| 45 | 105 |
| 48 | 108 |
| 51 | 111 |
| 54 | 114 |
| 57 | 116 |
| 60 | 118 |

**Second Flow Pressure**
Breakdown: 1 Inc. of 5 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|
| 0 | 86 |
| 5 | 86 |

**Final Shut-In**
Breakdown: 0 Inc. of 3 mins. and a final inc. of 0 Min.

| Point Minutes | Press. |
|---|---|

IKT # 18708

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