

**KANSAS CORPORATION COMMISSION 1087728**  
**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 # 32639  
 Name: Coral Production Corporation  
 Address 1: 1600 STOUT ST STE 1500  
 Address 2: \_\_\_\_\_  
 City: DENVER State: CO Zip: 80202 + 3133  
 Contact Person: JIM WEBER  
 Phone: ( 303 ) 623-3573  
 CONTRACTOR: License # 34233  
 Name: Maverick Drilling LLC  
 Wellsite Geologist: TIM LAUER  
 Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well     Re-Entry     Workover
- Oil     WSW     SWD     SIOW  
 Gas     D&A     ENHR     SIGW  
 OG     GSW     Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic     Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening     Re-perf.     Conv. to ENHR     Conv. to SWD  
 Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled    Permit #: \_\_\_\_\_  
 Dual Completion    Permit #: \_\_\_\_\_  
 SWD    Permit #: \_\_\_\_\_  
 ENHR    Permit #: \_\_\_\_\_  
 GSW    Permit #: \_\_\_\_\_

|                                   |                   |   |
|-----------------------------------|-------------------|---|
| <u>06/26/2012</u>                 | <u>07/03/2012</u> | <u>07/03/2012</u>                       |
| Spud Date or<br>Recompletion Date | Date Reached TD   | Completion Date or<br>Recompletion Date |

API No. 15 - 15-195-22793-00-00

Spot Description: \_\_\_\_\_

SW SE SW SW Sec. 25 Twp. 11 S. R. 24  East  West  
230 Feet from  North /  South Line of Section  
800 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE     NW     SE     SW

County: Trego

Lease Name: STRUSS Well #: 25-1

Field Name: \_\_\_\_\_

Producing Formation: N/A

Elevation: Ground: 2469 Kelly Bushing: 2477

Total Depth: 4300 Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: 224 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: 5000 ppm Fluid volume: 160 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 Gantner Date: 07/24/2012



1087728

Operator Name: Coral Production Corporation Lease Name: STRUSS Well #: 25-1  
 Sec. 25 Twp. 11 S. R. 24  East  West County: Trego

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

|   |   |        |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
|---|---|--------|-----|-------|-----------|-------|-----|--------|-------|--------|---------|-------|--------|---------|-------|--------|-----|-------|--------|----------|------|--------|--------|-------|--------|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no, Submit Copy)</i><br><br>List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample<br><br><table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>ANHYDRITE</td> <td>2049'</td> <td>428</td> </tr> <tr> <td>TOPEKA</td> <td>3578'</td> <td>-1101'</td> </tr> <tr> <td>HEEBNER</td> <td>3805'</td> <td>-1328'</td> </tr> <tr> <td>LANSING</td> <td>3837'</td> <td>-1360'</td> </tr> <tr> <td>BKC</td> <td>4079'</td> <td>-1602'</td> </tr> <tr> <td>MARMATON</td> <td>4131</td> <td>-1654'</td> </tr> <tr> <td>PAWNEE</td> <td>4206'</td> <td>-1729'</td> </tr> </table> | Name   | Top | Datum | ANHYDRITE | 2049' | 428 | TOPEKA | 3578' | -1101' | HEEBNER | 3805' | -1328' | LANSING | 3837' | -1360' | BKC | 4079' | -1602' | MARMATON | 4131 | -1654' | PAWNEE | 4206' | -1729' |
| Name  | Top   | Datum  |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| ANHYDRITE   | 2049'   | 428    |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| TOPEKA  | 3578'   | -1101' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| HEEBNER   | 3805'   | -1328' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| LANSING   | 3837'   | -1360' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| BKC   | 4079'   | -1602' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| MARMATON  | 4131  | -1654' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |
| PAWNEE  | 4206'   | -1729' |     |       |           |       |     |        |       |        |         |       |        |         |       |        |     |       |        |          |      |        |        |       |        |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used |                   |                           |                   |               |                |              |                            |
|---|-------------------|---------------------------|-------------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc.           |                   |                           |                   |               |                |              |                            |
| Purpose of String   | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs. / Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| SURFACE   | 12.25             | 8.625                     | 23                | 224           | CLASS A        | 165          | 3% CC, 2% GEL              |
|   |                   |                           |                   |               |                |              |                            |
|   |                   |                           |                   |               |                |              |                            |

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

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

TUBING RECORD:      Size:                      Set At:                      Packer At:                      Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR.      Producing Method:  Flowing  Pumping  Gas Lift  Other (Explain) \_\_\_\_\_

|                                   |     |       |     |     |       |       |               |         |
|-----------------------------------|-----|-------|-----|-----|-------|-------|---------------|---------|
| Estimated Production Per 24 Hours | Oil | Bbls. | Gas | Mcf | Water | Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----|-------|-----|-----|-------|-------|---------------|---------|

|   |   |  |
|---|---|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br>_____<br>_____ |
|---|---|--|

# ALLIED OIL & GAS SERVICES, LLC 053635

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Great Bend, KS  
6-27-12

|                                    |                    |                                    |                  |                    |                        |                           |                           |
|------------------------------------|--------------------|------------------------------------|------------------|--------------------|------------------------|---------------------------|---------------------------|
| DATE <u>6-26-12</u>                | SEC. <u>25</u>     | TWP. <u>11S</u>                    | RANGE <u>24W</u> | CALLED OUT         | ON LOCATION            | JOB START<br><u>12:30</u> | JOB FINISH<br><u>1:30</u> |
| LEASE # <u>1155</u>                | WELL # <u>25-1</u> | LOCATION <u>Wokeaney, KS 24 2N</u> |                  |                    | COUNTY<br><u>11890</u> | STATE<br><u>Kansas</u>    |                           |
| OLD OR NEW (Circle one) <u>NEW</u> |                    |                                    |                  | <u>3/4 N. into</u> |                        |                           |                           |

CONTRACTOR Maveric Drilling, Big 128 OWNER \_\_\_\_\_

TYPE OF JOB Surface

|  |                     |   |
|--|---------------------|---|
| HOLE SIZE <u>12 1/4</u>                    | T.D.                | CEMENT                                    |
| CASING SIZE <u>8 7/8</u>                   | DEPTH <u>229.61</u> | AMOUNT ORDERED <u>165 SKS 16.55A 3YCC</u> |
| TUBING SIZE _____                          | DEPTH _____         | <u>2Y gel</u>                             |
| DRILL PIPE <u>4 1/2</u>                    | DEPTH _____         |   |
| TOOL _____                                 | DEPTH _____         |   |
| PRES. MAX _____                            | MINIMUM _____       |   |
| MEAS. LINE _____                           | SHOE JOINT _____    |   |
| CEMENT LEFT IN CSG. <u>15 FT</u>           |                     |   |
| PERFS. _____                               |                     |   |
| DISPLACEMENT <u>13.67 bbl's Freshwater</u> |                     |   |

EQUIPMENT

|                                     |
|-------------------------------------|
| PUMP TRUCK CEMENTER <u>Justin L</u> |
| # <u>398</u> HELPER <u>Kevin E</u>  |
| BULK TRUCK _____                    |
| # <u>341</u> DRIVER <u>Kevin V</u>  |
| BULK TRUCK _____                    |
| # _____ DRIVER _____                |

|                            |            |                |                 |
|----------------------------|------------|----------------|-----------------|
| COMMON                     | <u>165</u> | @ <u>16.25</u> | <u>2,681.25</u> |
| POZMIX                     |            | @ _____        | _____           |
| GEL                        | <u>3</u>   | @ <u>21.25</u> | <u>63.75</u>    |
| CHLORIDE                   | <u>6</u>   | @ <u>58.20</u> | <u>349.20</u>   |
| ASC                        |            | @ _____        | _____           |
| HANDLING <u>178</u>        |            | @ <u>2.10</u>  | <u>373.80</u>   |
| MILEAGE <u>8.13 x 35 Y</u> |            | @ <u>2.35</u>  | <u>190.58</u>   |
| TOTAL                      |            |                | <u>4,137.26</u> |

REMARKS:

See Cement Log

Plug Bone 1500

CHARGE TO: Coyal Production Corp.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

|                         |                |
|-------------------------|----------------|
| DEPTH OF JOB _____      |                |
| PUMP TRUCK CHARGE _____ |                |
| EXTRA FOOTAGE _____     |                |
| MILEAGE <u>Hvm 35</u>   |                |
| MANIFOLD <u>Hvm 35</u>  |                |
| TOTAL                   | <u>1510.00</u> |

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME A Jeremy Stecker

SIGNATURE [Signature]

Thank You!!

PLUG & FLOAT EQUIPMENT

|                                     |                 |
|-------------------------------------|-----------------|
| SALES TAX (If Any) _____            |                 |
| TOTAL CHARGES <u>5,647.26</u>       |                 |
| DISCOUNT <u>25%</u> <u>1,411.81</u> |                 |
| TOTAL                               | <u>4,235.45</u> |

IF PAID IN 30 DAYS

BOX 90 D  
HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

587

|                    |                  |            |             |           |            |
|--------------------|------------------|------------|-------------|-----------|------------|
| DATE 7-4-12 SEC 25 | RANGE/TWP. 11-24 | CALLED OUT | ON LOCATION | JOB START | JOB FINISH |
| LEASE STRUSS       |                  |            | WELL# 25-1  |           |            |
|                    |                  |            | COUNTY TR   | STATE KS  |            |

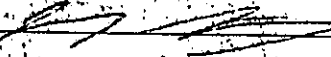
|                     |              |                |         |         |         |
|---------------------|--------------|----------------|---------|---------|---------|
| CONTRACTOR          | Maverick 108 | OWNER          | Coral   |         |         |
| TYPE OF JOB         | rotary plug  |                |         |         |         |
| HOLE SIZE 7 7/8     | T.D. 4300'   | CEMENT         |         |         |         |
| CASING SIZE         | DEPTH        | AMOUNT ORDERED | 220     |         |         |
| TUBING SIZE         | DEPTH        |                |         |         |         |
| DRILL PIPE          | DEPTH        |                |         |         |         |
| TOOL                | DEPTH        |                |         |         |         |
| PRES. MAX           | MINIMUM      | COMMON         | 132     | @ 13.50 | 2046    |
| DISPLACEMENT        | SHOE JOINT   | POZMIX         | 88      | @ 8.50  | 748     |
| CEMENT LEFT IN CSG. |              | GEL            | 9       | @ 26    | 234     |
| PERFS               |              | CHLORIDE       |         | @       |         |
|                     |              | ASC            |         | @       |         |
| EQUIPMENT           |              |                |         | @       |         |
|                     |              | Flo-seal       | 55 lbs. | @ 2.25  | 123.75  |
| PUMP TRUCK          |              |                |         | @       |         |
| # Day               |              |                |         | @       |         |
| BULK TRUCK          |              |                |         | @       |         |
| # ETC               |              |                |         | @       |         |
| BULK TRUCK          |              |                |         | @       |         |
| #                   |              |                |         | @       |         |
|                     |              |                |         | @       |         |
|                     |              | HANDLING       | 229     | @ 2.15  | 492.35  |
|                     |              | MILEAGE        | 32      | @ 22.90 | 1190.80 |
|                     |              | TOTAL          |         |         |         |

|                    |                        |        |     |
|--------------------|------------------------|--------|-----|
| REMARKS            | SERVICE Rotary Plug    |        |     |
| 1st plug 2075 25sx | DEPT OF JOB            | @      |     |
| 2nd 1170 100sx     | PUMP TRUCK CHARGE      | @ 1350 |     |
| 3rd 275 40sx       | EXTRA FOOTAGE          | @      |     |
| 4th 400            | MILEAGE 52x2           | @ 6.50 | 676 |
| rot hole 30sx      | MANIFOLD light vehicle | @ 2.00 | 208 |
| mh 15sx            |                        | @      |     |
|                    | TOTAL                  |        |     |

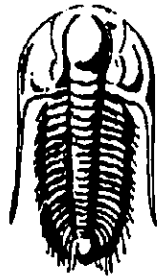
|                                   |           |
|-----------------------------------|-----------|
| CHARGE TO: Cor Production Company |           |
| STREET 1600 Stout st. Ste. P      | STATE CO  |
| CITY Denver                       | ZIP 80202 |

To: Schippers Oil Field Service L.L.C  
 You are hereby requested to rent cementing equipment, and furnish staff to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

|                               |         |
|-------------------------------|---------|
| PLUG & FLOAT EQUIPMENT        |         |
| 7 7/8 wiper plug              | @ 79.00 |
|                               | @       |
|                               | @       |
|                               | @       |
|                               | @       |
|                               | @       |
| TOTAL                         | 79.00   |
| TAX                           |         |
| TOTAL CHARGE                  |         |
| DISCOUNT (IF PAID IN 20 DAYS) |         |

SIGNATURE  PRINTED NAME Jeremy Gable





**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout St Ste. 1500  
Denver, CO 80202

ATTN: Tim Lauer

### **Struss #25-1**

#### **25-11s-24w Trego,KS**

Start Date: 2012.07.01 @ 13:55:57

End Date: 2012.07.01 @ 21:14:27

Job Ticket #: 47412                      DST #: 1

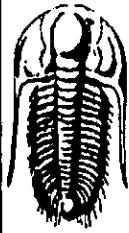
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.07.06 @ 13:18:25

Coral Production Corp. 25-11s-24w Trego,KS Struss #25-1 DST # 1 LKC "C-D" 2012.07.01



**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Coral Production Corp.  
1600 Stout St Ste. 1500  
Denver, CO 80202  
ATTN: Tim Lauer

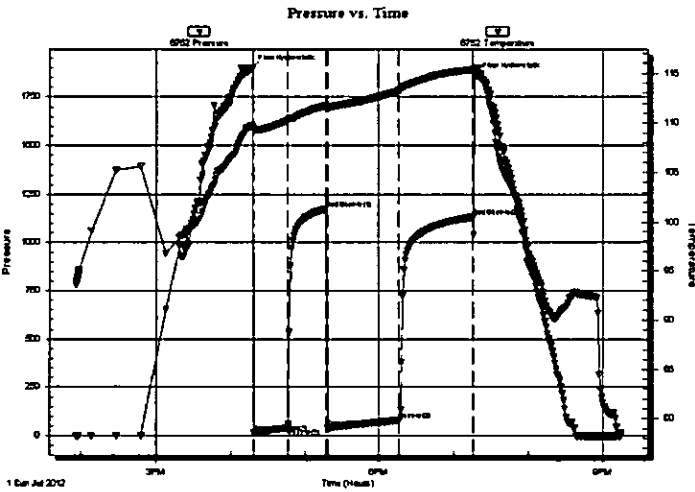
**25-11s-24w Trego,KS**  
**Struss #25-1**  
Job Ticket: 47412      **DST#: 1**  
Test Start: 2012.07.01 @ 13:55:57

## GENERAL INFORMATION:

Formation: **LKC "C-D"**  
Deviated: **No** Whipstock:                      ft (KB)  
Time Tool Opened: 16:18:27  
Time Test Ended: 21:14:27  
Interval: **3861.00 ft (KB) To 3905.00 ft (KB) (TVD)**  
Total Depth: **3905.00 ft (KB) (TVD)**  
Hole Diameter: **7.88 inches** Hole Condition: **Good**  
Test Type: **Conventional Bottom Hole (Initial)**  
Tester: **Brian Fairbank**  
Unit No: **41**  
Reference Elevations: **2477.00 ft (KB)**  
**2469.00 ft (CF)**  
KB to GR/CF: **8.00 ft**

**Serial #: 6752**      **Inside**  
Press@RunDepth: **79.11 psig @ 3865.00 ft (KB)**      Capacity: **8000.00 psig**  
Start Date: **2012.07.01**      End Date: **2012.07.01**      Last Calib.: **2012.07.01**  
Start Time: **13:55:58**      End Time: **21:14:27**      Time On Btrc  
Time Off Btrc **2012.07.01 @ 16:16:57**

**TEST COMMENT:** IFP - weak to fair blow sur - 4"  
ISI - no blow back  
FFP - weak to good blow sur - 6 1/2"  
FSI - no blow back



## PRESSURE SUMMARY

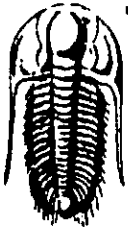
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation         |
|-------------|-----------------|--------------|--------------------|
| 0           | 1894.06         | 109.71       | Final Hydro-static |
| 2           | 14.26           | 109.38       | Open To Flow (1)   |
| 29          | 37.58           | 110.22       | Shut-in(1)         |
| 61          | 1175.78         | 111.75       | End Shut-in(1)     |
| 62          | 39.52           | 111.56       | Open To Flow (2)   |
| 120         | 79.11           | 113.21       | Shut-in(2)         |
| 179         | 1134.07         | 115.34       | End Shut-in(2)     |
| 182         | 1855.33         | 115.52       | Final Hydro-static |

## Recovery

| Length (ft) | Description             | Volume (bbl) |
|-------------|-------------------------|--------------|
| 60.00       | MW 55%W, 45%M           | 0.84         |
| 78.00       | WM 35%W, 65%M           | 1.09         |
| 2.00        | WM w /O spts 30%W, 70%M | 0.03         |
|             |                         |              |
|             |                         |              |

## Gas Rates

| Choke (Inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|-----------------|------------------|
|                |                 |                  |



# TRILOBITE TESTING, INC.

## DRILL STEM TEST REPORT

Coral Production Corp.

25-11s-24w Trego, KS

1600 Stout St Ste. 1500  
Denver, CO 80202

Struss #25-1

Job Ticket: 47412

DST#: 1

ATTN: Tim Lauer

Test Start: 2012.07.01 @ 13:55:57

### GENERAL INFORMATION:

Formation: **LKC "C-D"**

Deviated: **No Whipstock** ft (KB)

Time Tool Opened: 16:18:27

Time Test Ended: 21:14:27

Test Type: **Conventional Bottom Hole (Initial)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **3861.00 ft (KB) To 3905.00 ft (KB) (TVD)**

Total Depth: **3905.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2477.00 ft (KB)**

**2469.00 ft (CF)**

KB to GR/CF: **8.00 ft**

Serial #: **6741**

Outside

Press@RunDepth: psig @ **3865.00 ft (KB)**

Start Date: **2012.07.01**

End Date:

**2012.07.01**

Capacity: **8000.00 psig**

Last Calib.:

**2012.07.01**

Start Time: **13:55:40**

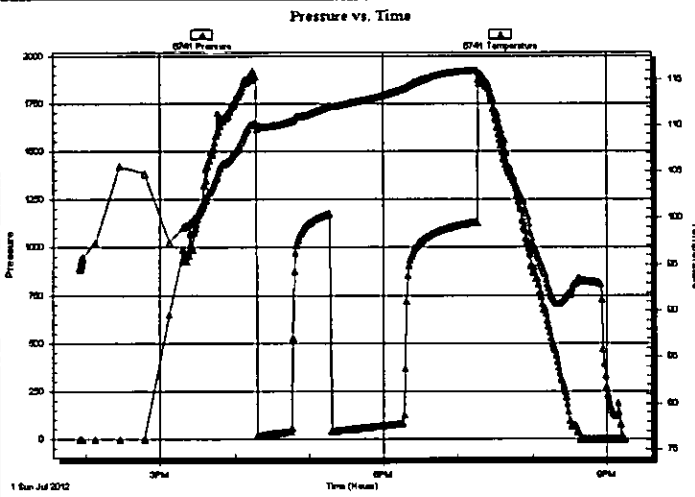
End Time:

**21:14:09**

Time On Btm

Time Off Btm

TEST COMMENT: IFP - weak to fair blow sur - 4"  
ISI - no blow back  
FFP - weak to good blow sur - 6 1/2"  
FSI - no blow back



### PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|------------|
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |
|             |                 |              |            |

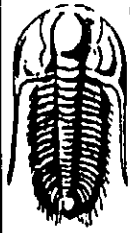
### Recovery

| Length (ft) | Description            | Volume (bbl) |
|-------------|------------------------|--------------|
| 60.00       | MW 55%W, 45%M          | 0.84         |
| 78.00       | WM 35%W, 65%M          | 1.09         |
| 2.00        | WM w/O spts 30%W, 70%M | 0.03         |
|             |                        |              |
|             |                        |              |
|             |                        |              |

### Gas Rates

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





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Coral Production Corp.

**25-11s-24w Trego, KS**

1600 Stout St Ste. 1500  
Denver, CO 80202

**Struss #25-1**

Job Ticket: 47412

**DST#: 1**

ATTN: Tim Lauer

Test Start: 2012.07.01 @ 13:55:57

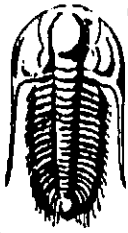
**Tool Information**

|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3869.00 ft | Diameter: 3.80 inches | Volume: 54.27 bbl              | Tool Weight: 2500.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 70000.00 lb  |
|                           |                    |                       | <u>Total Volume: 54.27 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 30.00 ft           |                       |                                | String Weight: Initial 64000.00 lb |
| Depth to Top Packer:      | 3861.00 ft         |                       |                                | Final 64000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 44.00 ft           |                       |                                |                                    |
| Tool Length:              | 66.00 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        |            |          | 3844.00    |                               |
| Hydraulic tool   | 5.00        |            |          | 3849.00    |                               |
| Safety Joint     | 2.00        |            |          | 3851.00    |                               |
| Packer           | 5.00        |            |          | 3856.00    | 22.00 Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 3861.00    |                               |
| Stubb            | 1.00        |            |          | 3862.00    |                               |
| Perforations     | 2.00        |            |          | 3864.00    |                               |
| Change Over Sub  | 1.00        |            |          | 3865.00    |                               |
| Recorder         | 0.00        | 6752       | Inside   | 3865.00    |                               |
| Recorder         | 0.00        | 6741       | Outside  | 3865.00    |                               |
| Blank Spacing    | 31.00       |            |          | 3896.00    |                               |
| Change Over Sub  | 1.00        |            |          | 3897.00    |                               |
| Perforations     | 5.00        |            |          | 3902.00    |                               |
| Bullnose         | 3.00        |            |          | 3905.00    | 44.00 Bottom Packers & Anchor |

**Total Tool Length: 66.00**



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Coral Production Corp.

**25-11s-24w Trego,KS**

1600 Stout St Ste. 1500  
Denver, CO 80202

**Struss #25-1**

Job Ticket: 47412

**DST#: 1**

ATTN: Tim Lauer

Test Start: 2012.07.01 @ 13:55:57

**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:

62000 ppm

Viscosity: 51.00 sec/qt

Cushion Volume:

bbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3800.00 ppm

Filter Cake: inches

**Recovery Information**

Recovery Table

| Length<br>ft | Description            | Volume<br>bbl |
|--------------|------------------------|---------------|
| 60.00        | MW 55%W, 45%M          | 0.842         |
| 78.00        | WM 35%W, 65%M          | 1.094         |
| 2.00         | WM w/O spts 30%W, 70%M | 0.028         |

Total Length: 140.00 ft      Total Volume: 1.964 bbl

Num Fluid Samples: 0

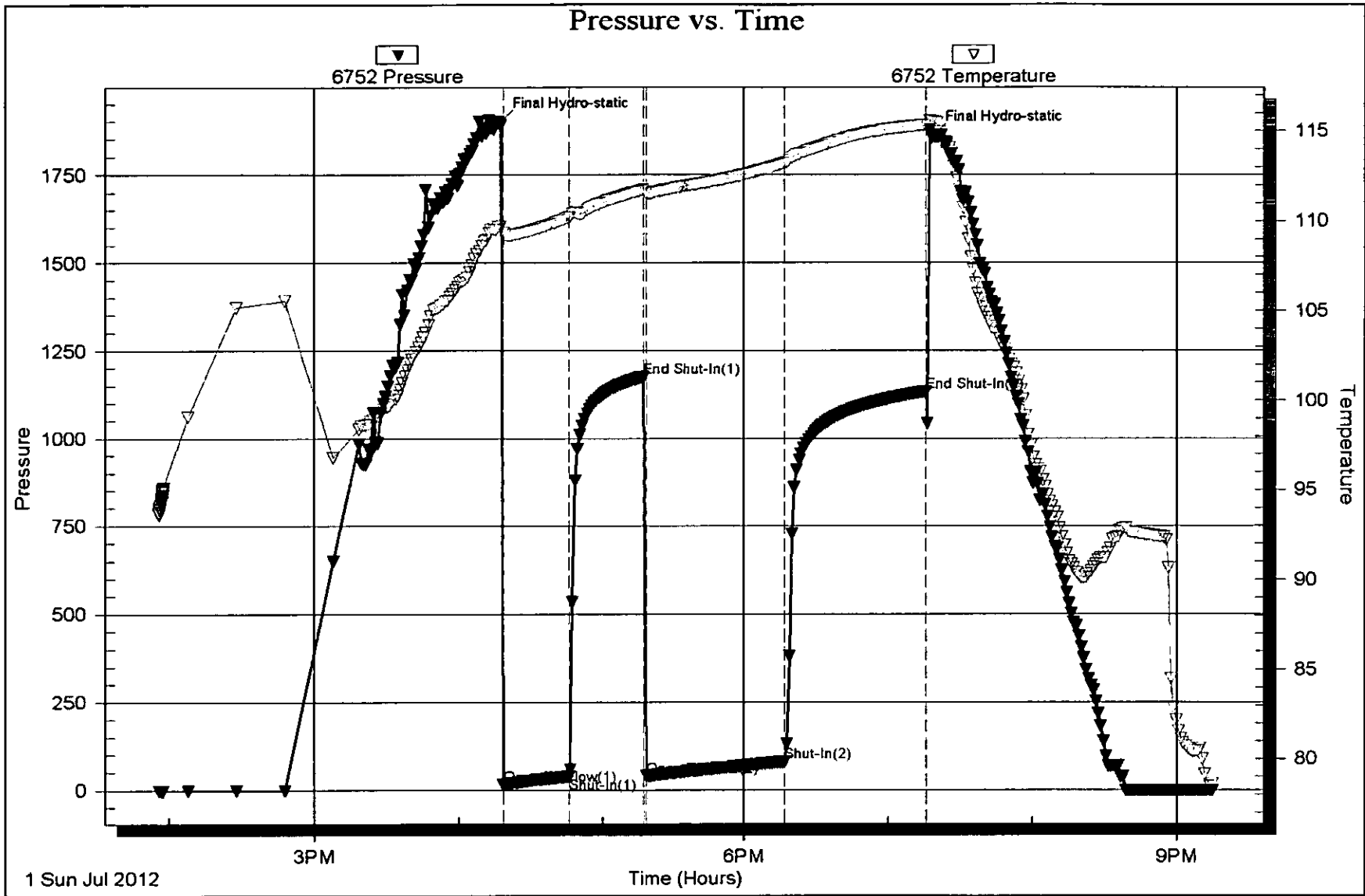
Num Gas Bombs: 0

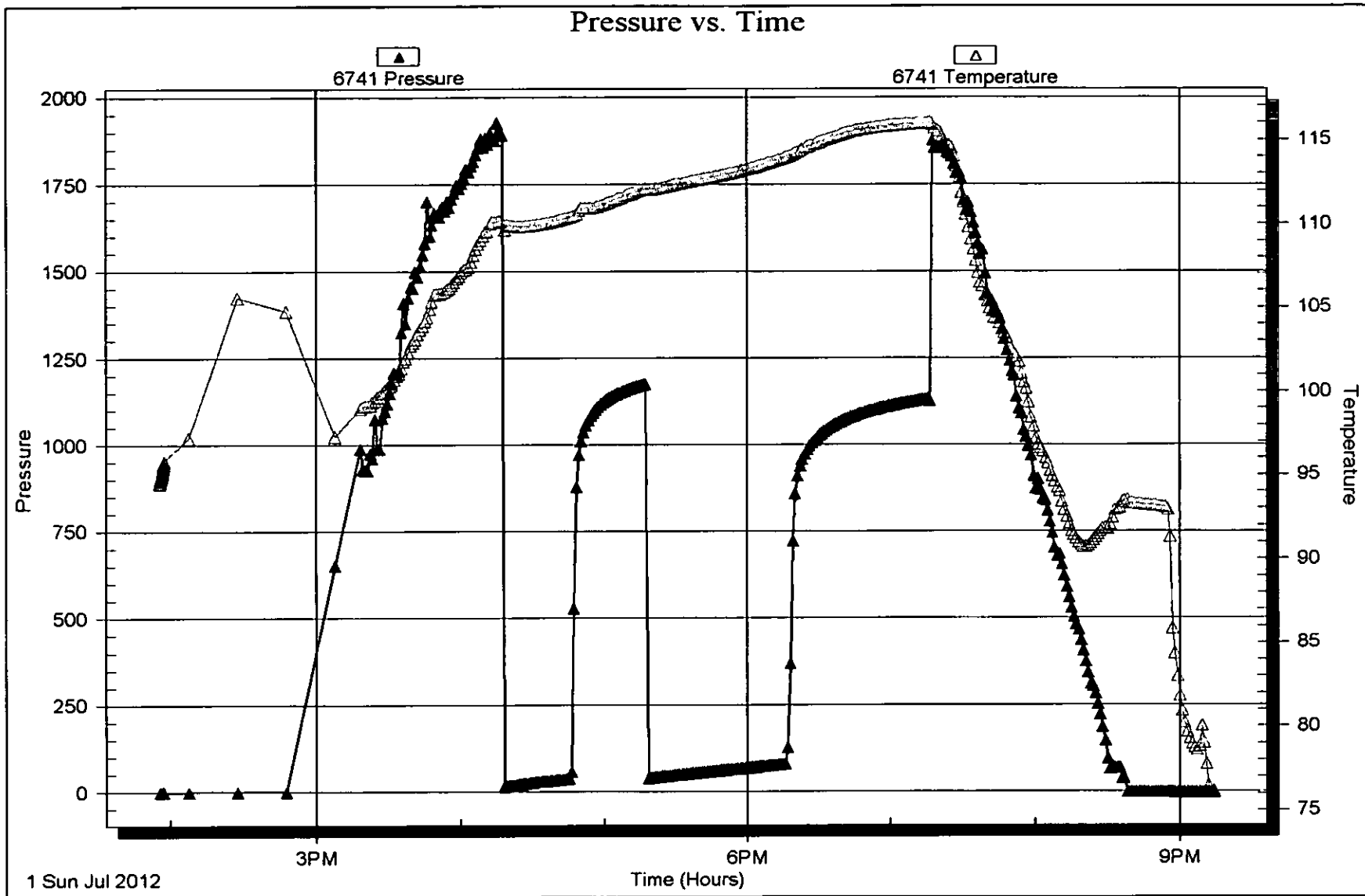
Serial #:

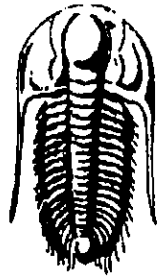
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE  
TESTING, INC.**

## DRILL STEM TEST REPORT

Prepared For: **Coral Production Corp.**

1600 Stout St Ste. 1500  
Denver, CO 80202

ATTN: Tim Lauer

### **Struss #25-1**

### **25-11s-24w Trego,KS**

Start Date: 2012.07.02 @ 16:55:30

End Date: 2012.07.02 @ 23:10:30

Job Ticket #: 47413                      DST #: 2

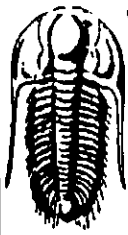
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

Printed: 2012.07.06 @ 13:17:24

Coral Production Corp. 25-11s-24w Trego,KS Struss #25-1 DST # 2 LKC -J- 2012.07.02



**TRIBOLITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

Coral Production Corp.

**25-11s-24w Trego, KS**

1600 Stout St Ste. 1500  
Denver, CO 80202

**Struss #25-1**

Job Ticket: 47413

**DST#: 2**

ATTN: Tim Lauer

Test Start: 2012.07.02 @ 16:55:30

## GENERAL INFORMATION:

Formation: **LKC "J"**

Deviated: **No Whipstock:** ft (KB)

Time Tool Opened: 19:09:30

Time Test Ended: 23:10:30

Test Type: **Conventional Bottom Hole (Reset)**

Tester: **Brian Fairbank**

Unit No: **41**

Interval: **4009.00 ft (KB) To 4035.00 ft (KB) (TVD)**

Total Depth: **4035.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2477.00 ft (KB)**

**2469.00 ft (CF)**

KB to GR/CF: **8.00 ft**

**Serial #: 6752**

**Inside**

Press@RunDepth: **14.49 psig @ 4012.00 ft (KB)**

Start Date: **2012.07.02**

End Date:

**2012.07.02**

Capacity: **8000.00 psig**

Last Calib.: **2012.07.02**

Start Time: **16:55:31**

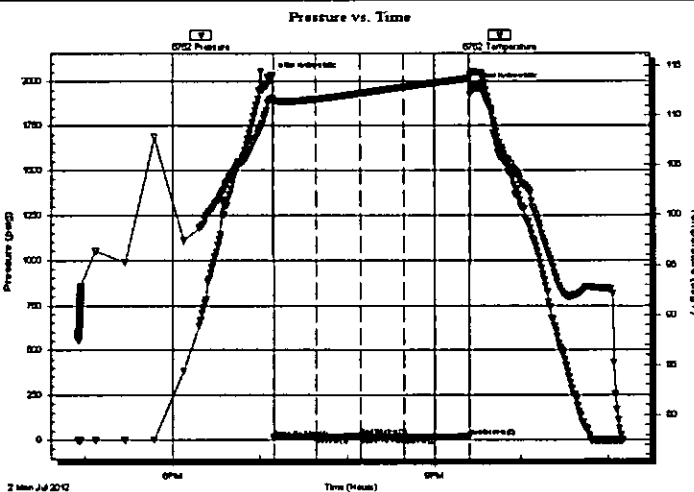
End Time:

**23:10:30**

Time On Btm: **2012.07.02 @ 19:08:30**

Time Off Btm: **2012.07.02 @ 21:27:30**

**TEST COMMENT:** IFP - sur blow - died 4 min  
ISI - no blow back  
FFP - no blow  
FSI - no blow back



## PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 2027.73         | 111.69       | Initial Hydro-static |
| 1           | 12.97           | 111.47       | Open To Flow (1)     |
| 30          | 13.89           | 111.62       | Shut-In(1)           |
| 61          | 19.53           | 112.21       | End Shut-In(1)       |
| 61          | 13.77           | 112.22       | Open To Flow (2)     |
| 91          | 14.49           | 112.85       | Shut-In(2)           |
| 136         | 18.39           | 113.74       | End Shut-In(2)       |
| 139         | 1971.39         | 114.38       | Final Hydro-static   |

## Recovery

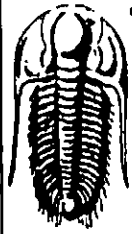
| Length (ft) | Description  | Volume (bbl) |
|-------------|--------------|--------------|
| 1.00        | DRL MUD 100% | 0.01         |
|             |              |              |
|             |              |              |
|             |              |              |
|             |              |              |

\* Recovery from multiple tests

## Gas Rates

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





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

Coral Production Corp.

**25-11s-24w Trego, KS**

1600 Stout St Ste. 1500  
Denver, CO 80202

**Struss #25-1**

Job Ticket: 47413

**DST#: 2**

ATTN: Tim Lauer

Test Start: 2012.07.02 @ 16:55:30

**Tool Information**

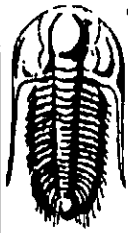
|                           |                    |                       |                                |                                    |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe:               | Length: 3992.00 ft | Diameter: 3.80 inches | Volume: 56.00 bbl              | Tool Weight: 2500.00 lb            |
| Heavy Wt. Pipe:           | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight set on Packer: 25000.00 lb  |
| Drill Collar:             | Length: 0.00 ft    | Diameter: 0.00 inches | Volume: 0.00 bbl               | Weight to Pull Loose: 75000.00 lb  |
|                           |                    |                       | <u>Total Volume: 56.00 bbl</u> | Tool Chased 0.00 ft                |
| Drill Pipe Above KB:      | 5.00 ft            |                       |                                | String Weight: Initial 64000.00 lb |
| Depth to Top Packer:      | 4009.00 ft         |                       |                                | Final 64000.00 lb                  |
| Depth to Bottom Packer:   | ft                 |                       |                                |                                    |
| Interval between Packers: | 26.00 ft           |                       |                                |                                    |
| Tool Length:              | 48.00 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        |            |          | 3992.00    |                               |
| Hydraulic tool   | 5.00        |            |          | 3997.00    |                               |
| Safety Joint     | 2.00        |            |          | 3999.00    |                               |
| Packer           | 5.00        |            |          | 4004.00    | 22.00 Bottom Of Top Packer    |
| Packer           | 5.00        |            |          | 4009.00    |                               |
| Stubb            | 1.00        |            |          | 4010.00    |                               |
| Perforations     | 2.00        |            |          | 4012.00    |                               |
| Recorder         | 0.00        | 6752       | Inside   | 4012.00    |                               |
| Recorder         | 0.00        | 6741       | Outside  | 4012.00    |                               |
| Perforations     | 20.00       |            |          | 4032.00    |                               |
| Bullnose         | 3.00        |            |          | 4035.00    | 26.00 Bottom Packers & Anchor |

**Total Tool Length: 48.00**





**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

**FLUID SUMMARY**

Coral Production Corp.

**25-11s-24w Trego,KS**

1600 Stout St Ste. 1500  
Denver, CO 80202

**Struss #25-1**

Job Ticket: 47413

**DST#: 2**

ATTN: Tim Lauer

Test Start: 2012.07.02 @ 16:55:30

**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: 55.00 sec/qt          | Cushion Volume: bbl        |                 |         |
| Water Loss: 8.79 in <sup>3</sup> | Gas Cushion Type:          |                 |         |
| Resistivity: ohm.m               | Gas Cushion Pressure: psig |                 |         |
| Salinity: 5000.00 ppm            |                            |                 |         |
| Filter Cake: inches              |                            |                 |         |

**Recovery Information**

Recovery Table

| Length<br>ft | Description  | Volume<br>bbl |
|--------------|--------------|---------------|
| 1.00         | DRL MJD 100% | 0.014         |

Total Length: 1.00 ft      Total Volume: 0.014 bbl

Num Fluid Samples: 0

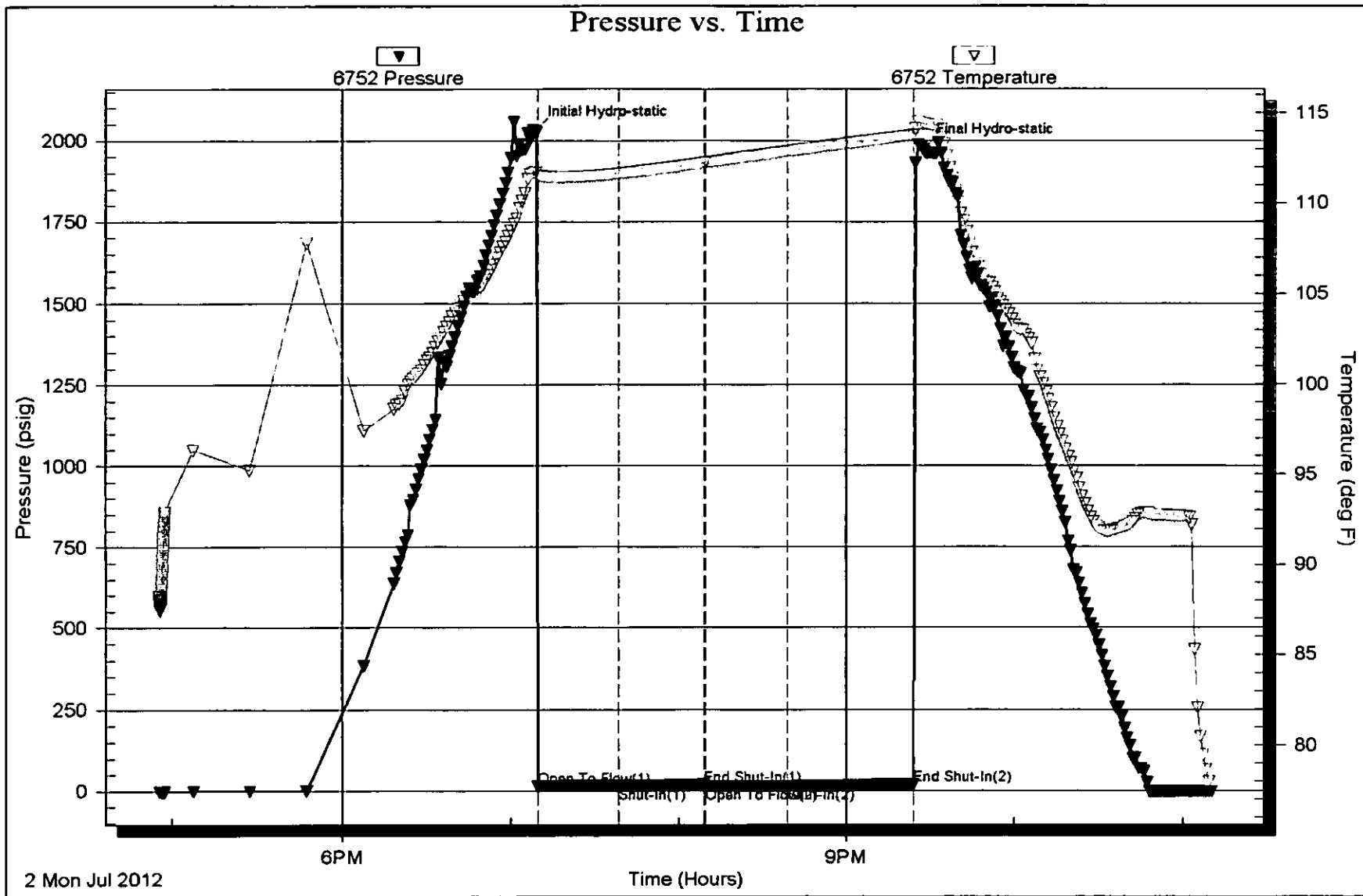
Num Gas Bombs: 0

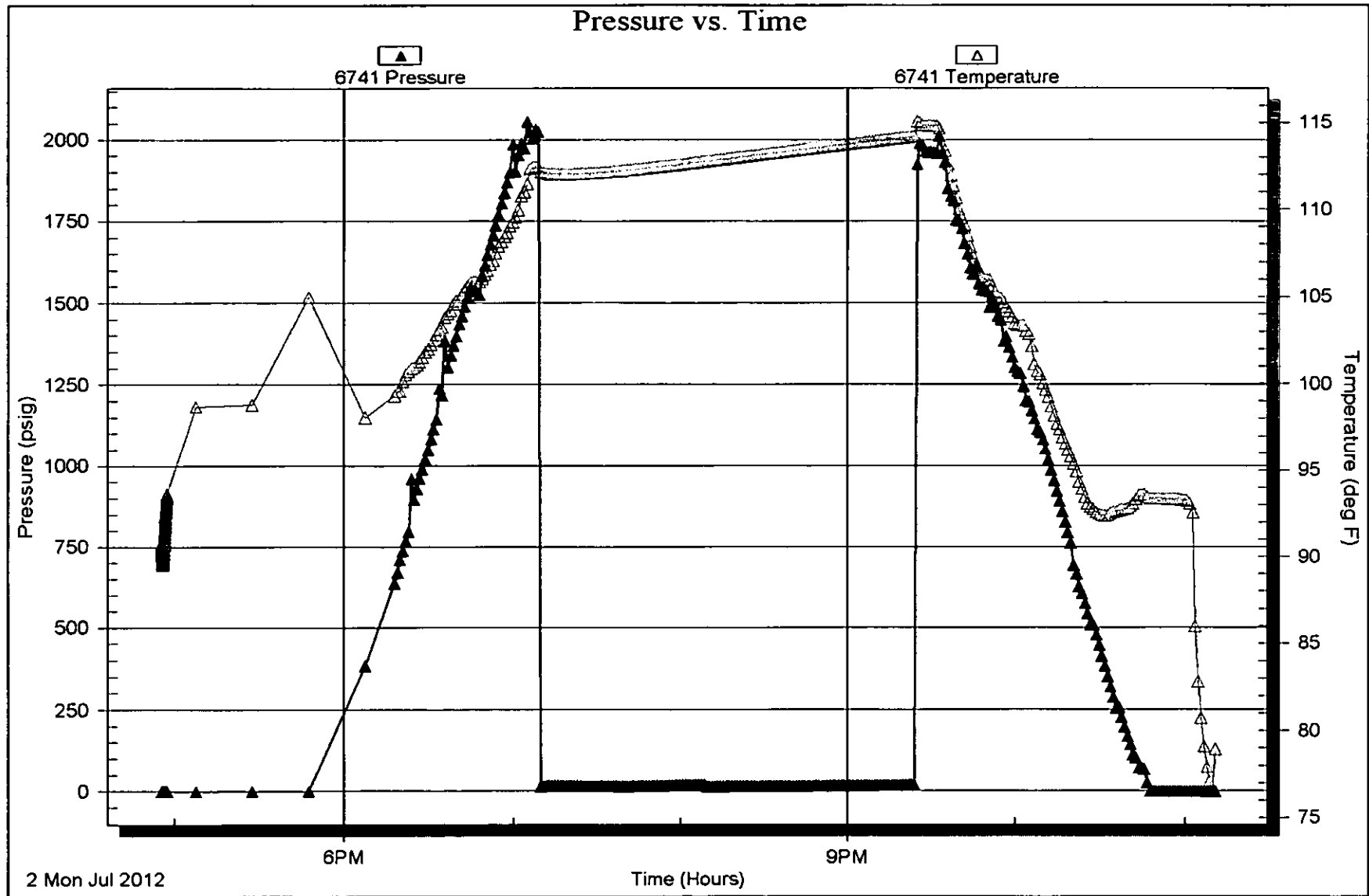
Serial #:

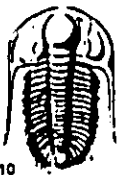
Laboratory Name:

Laboratory Location:

Recovery Comments:







# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47412

Well Name & No. Struss 25-1 Test No. 1 Date 7-1-12  
 Company Cors Production Corp. Elevation 2477 KB 2469 GL  
 Address 1600 Start St. Ste. 1500 Denver CO 80202  
 Co. Rep / Geo. Tim Laner Rig Mcverick 108  
 Location: Sec. 25 Twp. 11 Rge. 24 Co. Trego State K

Interval Tested 3861-3905 Zone Tested LKC 'C-D'  
 Anchor Length 44 Drill Pipe Run 3869 Mud Wt. 9.2  
 Top Packer Depth 3856 Drill Collars Run \_\_\_\_\_ Vis 51  
 Bottom Packer Depth 3861 Wt. Pipe Run \_\_\_\_\_ WL 8.0  
 Total Depth 3905 Chlorides 3800 ppm System LCM \_\_\_\_\_

Blow Description IFP - weak to fair blow sur - 4"  
ISI - no blow back  
FFP - weak to good blow sur - 6 1/2"  
FSTI - no blow back

| Rec       | Feet of           | %gas       | %oil      | %water    | %mud |
|-----------|-------------------|------------|-----------|-----------|------|
| <u>2</u>  | <u>WM 4/0 spt</u> | <u>spt</u> | <u>30</u> | <u>70</u> |      |
| <u>78</u> | <u>WM</u>         |            | <u>35</u> | <u>65</u> |      |
| <u>60</u> | <u>MW</u>         |            | <u>55</u> | <u>45</u> |      |
| ____      | ____              | ____       | ____      | ____      | ____ |
| ____      | ____              | ____       | ____      | ____      | ____ |

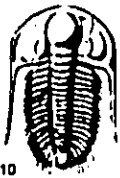
Rec Total 140 BHT 115 Gravity \_\_\_\_\_ API RW .094 @ 93 °F Chlorides 62,000 ppm  
 (A) Initial Hydrostatic 1894  Test T-On Location 1222  
 (B) First Initial Flow 14  Jars T-Started 1355  
 (C) First Final Flow 38  Safety Joint 75 T-Open 1617  
 (D) Initial Shut-In 1176  Circ Sub T-Pulled 1917  
 (E) Second Initial Flow 40  Hourly Standby T-Out 2114  
 (F) Second Final Flow 79  Mileage 82 RT 127.10 Comments \_\_\_\_\_  
 (G) Final Shut-In 1134  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 1855  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 60  
 Final Shut-In 60

Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1352.10  
 MP/DST Disc'l \_\_\_\_\_

Approved By \_\_\_\_\_ Our Representative Brian Farbank

TriLOBITE TESTING Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or 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.



# TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

## Test Ticket

NO. 47413

Well Name & No. Straw 25-1 Test No. 2 Date 7-2-12  
 Company Corsl Elevation 2477 KB 2469 GL  
 Address \_\_\_\_\_  
 Co. Rep / Geo. Tim Lauer Rig Maverick 108  
 Location: Sec. 25 Twp. 11 Rge. 24 Co. Trego State Ks

Interval Tested 4009-4035 Zone Tested LKC "J"  
 Anchor Length 26 Drill Pipe Run 3992 Mud Wt. 9.4  
 Top Packer Depth 4004 Drill Collars Run \_\_\_\_\_ Vis 55  
 Bottom Packer Depth 4009 Wt. Pipe Run \_\_\_\_\_ WL 8.8  
 Total Depth 4035 Chlorides 5000 ppm System LCM \_\_\_\_\_

Blow Description IFP - sur blow - died 4 min  
ISI - no blow back  
FFP - no blow  
FSI - no blow back

| Rec      | Feet of        | %gas | %oil | %water     | %mud |
|----------|----------------|------|------|------------|------|
| <u>1</u> | <u>drl mud</u> |      |      | <u>100</u> |      |
| Rec      | Feet of        | %gas | %oil | %water     | %mud |
| Rec      | Feet of        | %gas | %oil | %water     | %mud |
| Rec      | Feet of        | %gas | %oil | %water     | %mud |

Rec Total 1 BHT 114 Gravity \_\_\_\_\_ API RW \_\_\_\_\_ @ \_\_\_\_\_ °F Chlorides \_\_\_\_\_ ppm  
 (A) Initial Hydrostatic 2028  Test \_\_\_\_\_ T-On Location 1558  
 (B) First Initial Flow 13  Jars \_\_\_\_\_ T-Started 1655  
 (C) First Final Flow 14  Safety Joint 75 T-Open 1909  
 (D) Initial Shut-In 20  Circ Sub \_\_\_\_\_ T-Pulled 2124  
 (E) Second Initial Flow 14  Hourly Standby \_\_\_\_\_ T-Out 2310  
 (F) Second Final Flow 14  Mileage 254.20 Comments mileage x 2 load  
 (G) Final Shut-In 18  Sampler \_\_\_\_\_ tools  
 (H) Final Hydrostatic 1971  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 0  
 Day Standby \_\_\_\_\_ Total 1579.20  
 Accessibility \_\_\_\_\_ MP/DST Disc't \_\_\_\_\_

Initial Open 30  
 Initial Shut-In 30  
 Final Flow 30  
 Final Shut-In 45  
 Sub Total 1579.20

Approved By \_\_\_\_\_ Our Representative Brian Farber

Triobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or 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.