



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

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 #: _____

| | | |
|-----------------------------------|-----------------|---|
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |
|-----------------------------------|-----------------|---|

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

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: _____ Date: _____



1064977

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

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 type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|---|---|

| CASING RECORD <input 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 |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| 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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record <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: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL: _____ _____ |
|---|---|--|

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Gore Oil Company |
| Well Name | Ross D 4 |
| Doc ID | 1064977 |

All Electric Logs Run

| |
|---------------------------------|
| |
| Compensated Density/Neutron Log |
| Micro Log |
| Sonic Log |
| Dual Receiver Cement Bond Log |
| Dual Induction Log |

| | |
|-----------|------------------------|
| Form | ACO1 - Well Completion |
| Operator | Gore Oil Company |
| Well Name | Ross D 4 |
| Doc ID | 1064977 |

Tops

| Name | Top | Datum |
|-------------------|------|-------|
| Anhydrite | 1446 | +700 |
| B/Anhydrite | 1483 | +656 |
| Topeka | 3094 | -948 |
| Queen Hill Shale | 3250 | -1104 |
| Heebner Shale | 3314 | -1168 |
| Toronto Limestone | 3337 | -1191 |
| Lansing | 3358 | -1212 |
| Stark Shale | 3544 | -1398 |
| B/KC | 3583 | -1437 |
| Conglomerate | 3606 | -1460 |
| Arbuckle | 3716 | -1570 |

ALLIED CEMENTING CO., LLC. 039726

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell

| | | | | | | | |
|--|------------------|--------------------------------|-----------------|------------|---------------------|-------------------------|---------------------------|
| DATE <u>5-18-11</u> | SEC <u>7</u> | TWP. <u>10</u> | RANGE <u>17</u> | CALLED OUT | ON LOCATION | JOB START <u>9:30pm</u> | JOB FINISH <u>10:30pm</u> |
| LEASE <u>ROSS</u> | WELL # <u>D4</u> | LOCATION <u>P.ville 35 2 E</u> | | | COUNTY <u>Books</u> | STATE <u>Ks</u> | |
| OLD OR <input checked="" type="radio"/> NEW (Circle one) | | | | | | | |

CONTRACTOR Maverick
 TYPE OF JOB Surface
 HOLE SIZE 12 1/2 T.D.
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 15
 PERFS.
 DISPLACEMENT 15.9 bbls

OWNER
 CEMENT AMOUNT ORDERED
165 lb 6940 3% CC 2% Gel

| | | | | |
|----------|-------------------|---|-------|---------|
| COMMON | 99 | @ | 16.25 | 1608.75 |
| POZMIX | 66 | @ | 8.50 | 561.00 |
| GEL | 3 | @ | 21.25 | 63.75 |
| CHLORIDE | 5 | @ | 58.20 | 291.00 |
| ASC | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | 173 | @ | 2.25 | 389.25 |
| MILEAGE | <u>11.5k/mile</u> | | | 761.20 |
| TOTAL | | | | 3674.95 |

EQUIPMENT

PUMP TRUCK CEMENTER Bill
 # 398 HELPER woody
 BULK TRUCK
 # 473 DRIVER Tony
 BULK TRUCK
 # 470 378 DRIVER Nick

REMARKS:

Ran 6 Jts of 8 5/8 port e
Cement w/ 16.5 bbls of 6940/3%
pump plug w/ 15.9 bbls of water
Cement did Circ.

SERVICE

| | | | | |
|-------------------|---------------|---|---------|---------|
| DEPTH OF JOB | | | | |
| PUMP TRUCK CHARGE | | | 1050.00 | |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | 80 | @ | 7.00 | 560.00 |
| MANIFOLD | | @ | | |
| | | @ | | |
| | <u>Cur 80</u> | @ | 4.00 | 320.00 |
| TOTAL | | | | 1930.00 |

CHARGE TO: Gore oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

| | | |
|-------|---|--|
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| TOTAL | | |

To Allied Cementing Co., 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.

SALES TAX (If Any) _____
 TOTAL CHARGES ~~_____~~
 DISCOUNT ~~_____~~ IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE [Signature]

SWIFT



P. O. Box 466
Ness City, KS 67560
Off: 785-798-2300



Invoice

| | |
|-----------|-----------|
| DATE | INVOICE # |
| 5/24/2011 | 19683 |

| |
|---|
| BILL TO |
| Gore Oil Company 202 Karrer PO Box 878 McCook, NE 69001-0878 |

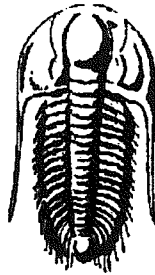
- Acidizing
- Cement
- Tool Rental

PWU#1

| TERMS | Well No. | Lease | County | Contractor | Well Type | Well Category | Job Purpose | Operator |
|-------------------------------------|---|--------|--------|-------------------|-----------|---------------|-------------|-------------|
| Net 30 | #4 | Ross D | Rooks | Maverick Drilling | Oil | Development | LongString | Dave |
| PRICE REF. | DESCRIPTION | | | | QTY | UM | UNIT PRICE | AMOUNT |
| 575D | Mileage - 1 Way | | | | 30 | Miles | 5.00 | 150.00 |
| 578D-L | Pump Charge - Long String | | | | 1 | Job | 1,400.00 | 1,400.00 |
| 221 | Liquid KCL (Clayfix) | | | | 2 | Gallon(s) | 25.00 | 50.00T |
| 281 | Mud Flush | | | | 500 | Gallon(s) | 1.00 | 500.00T |
| 290 | D-Air | | | | 1 | Gallon(s) | 35.00 | 35.00T |
| 402-5 | 5 1/2" Centralizer | | | | 7 | Each | 65.00 | 455.00T |
| 403-5 | 5 1/2" Cement Basket | | | | 2 | Each | 230.00 | 460.00T |
| 404-5 | 5 1/2" Port Collar | | | | 1 | Each | 2,100.00 | 2,100.00T |
| 406-5 | 5 1/2" Latch Down Plug & Baffle | | | | 1 | Each | 225.00 | 225.00T |
| 407-5 | 5 1/2" Insert Float Shoe With Auto Fill | | | | 1 | Each | 300.00 | 300.00T |
| 325 | Standard Cement | | | | 200 | Sacks | 12.00 | 2,400.00T |
| 276 | Flocele | | | | 25 | Lb(s) | 1.50 | 37.50T |
| 283 | Salt | | | | 1,800 | Lb(s) | 0.15 | 270.00T |
| 284 | Calseal | | | | 9 | Sack(s) | 30.00 | 270.00T |
| 285 | CFR-1 | | | | 100 | Lb(s) | 4.00 | 400.00T |
| 581D | Service Charge Cement | | | | 200 | Sacks | 1.50 | 300.00 |
| 583D | Drayage | | | | 324.38 | Ton Miles | 1.00 | 324.38 |
| | Subtotal | | | | | | | 9,676.88 |
| | Sales Tax Rooks County | | | | | | 6.30% | 472.66 |
| We Appreciate Your Business! | | | | | | Total | | \$10,149.54 |

comp
off
ROSS D-4

OH
Olson



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry M Jack

7-10s-17w Rooks,KS

Ross D #4

Start Date: 2011.05.22 @ 16:26:02

End Date: 2011.05.22 @ 22:04:02

Job Ticket #: 43806 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

ORIGINAL

Printed: 2011.06.01 @ 09:58:27 Page 1

Gore Oil Company

Ross D #4

7-10s-17w Rooks,KS

DST # 1

Lansing-B-F

2011.05.22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518

Ross D #4

7-10s-17w Rooks,KS

Job Ticket: 43806

DST#: 1

Test Start: 2011.05.22 @ 16:26:02

ATTN: Larry M Jack

GENERAL INFORMATION:

Formation: **Lansing-B-F**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 18:34:32

Time Test Ended: 22:04:02

Test Type: Conventional Bottom Hole

Tester: Jeff Brown

Unit No: 44

Interval: **3367.00 ft (KB) To 3454.00 ft (KB) (TVD)**

Total Depth: 3454.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2146.00 ft (KB)

2138.00 ft (CF)

KB to GRVCF: 8.00 ft

Serial #: 6672

Inside

Press@RunDepth: 56.68 psig @ 3436.00 ft (KB)

Start Date: 2011.05.22

End Date:

2011.05.22

Capacity:

8000.00 psig

Start Time: 16:26:03

End Time:

22:04:02

Last Calib.:

2011.05.22

Time On Btrn

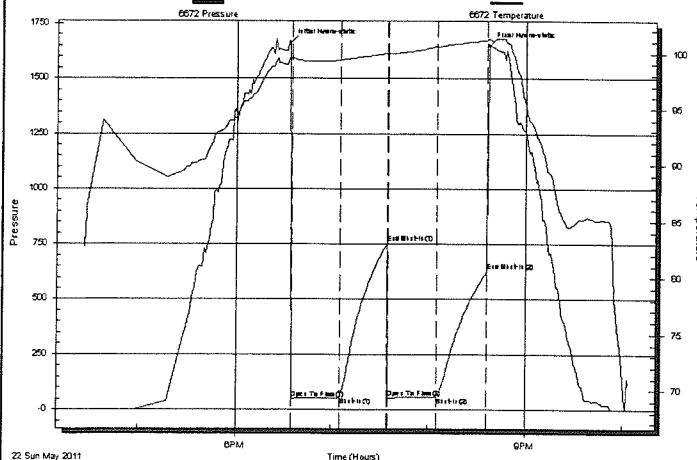
2011.05.22 @ 18:33:32

Time Off Btrn

2011.05.22 @ 20:37:32

TEST COMMENT: IFF-Weak blow built to 3/4 in
ISI-Dead no blow back
FFP-Dead no blow
FSI-Dead no blow back

Pressure vs. Time



PRESSURE SUMMARY

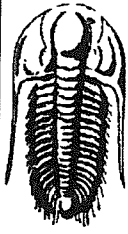
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1662.73 | 99.58 | Initial Hydro-static |
| 1 | 49.69 | 99.49 | Open To Flow (1) |
| 32 | 58.52 | 99.37 | Shut-In(1) |
| 61 | 753.09 | 99.95 | End Shut-In(1) |
| 62 | 53.98 | 99.84 | Open To Flow (2) |
| 92 | 56.68 | 100.57 | Shut-In(2) |
| 123 | 628.60 | 101.12 | End Shut-In(2) |
| 124 | 1651.30 | 101.26 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 15.00 | Mud | 0.21 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

Ross D #4

PO Box 2757
Wichita KS 67202-4518

7-10s-17w Rooks,KS

Job Ticket: 43806

DST#: 1

ATTN: Larry M Jack

Test Start: 2011.05.22 @ 16:26:02

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 3368.00 ft | Diameter: 3.80 inches | Volume: 47.24 bbl | Tool Weight: 2200.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.70 inches | Volume: 0.00 bbl | Weight set on Packer: 22000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 54000.00 lb |
| | | | <u>Total Volume: 47.24 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 29.00 ft | | | String Weight: Initial 50000.00 lb |
| Depth to Top Packer: | 3367.00 ft | | | Final 50000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 87.00 ft | | | |
| Tool Length: | 115.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |
| Tool Comments: | | | | |

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|---------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 3340.00 | |
| Shut In Tool | 5.00 | | | 3345.00 | |
| Hydraulic tool | 5.00 | | | 3350.00 | |
| Jars | 5.00 | | | 3355.00 | |
| Safety Joint | 3.00 | | | 3358.00 | |
| Packer | 4.00 | | | 3362.00 | 28.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3367.00 | |
| Stubb | 1.00 | | | 3368.00 | |
| Perforations | 3.00 | | | 3371.00 | |
| Change Over Sub | 1.00 | | | 3372.00 | |
| Drill Pipe | 63.00 | | | 3435.00 | |
| Change Over Sub | 1.00 | | | 3436.00 | |
| Recorder | 0.00 | 6672 | Inside | 3436.00 | |
| Recorder | 0.00 | 8321 | Outside | 3436.00 | |
| Perforations | 15.00 | | | 3451.00 | |
| Bullnose | 3.00 | | | 3454.00 | 87.00 Bottom Packers & Anchor |
| Total Tool Length: | 115.00 | | | | |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry M Jack

Ross D #4
7-10s-17w Rooks,KS
Job Ticket: 43806 **DST#: 1**
Test Start: 2011.05.22 @ 16:26:02

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: 60.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 3900.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------|---------------|
| 15.00 | Mud | 0.210 |

Total Length: 15.00 ft Total Volume: 0.210 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

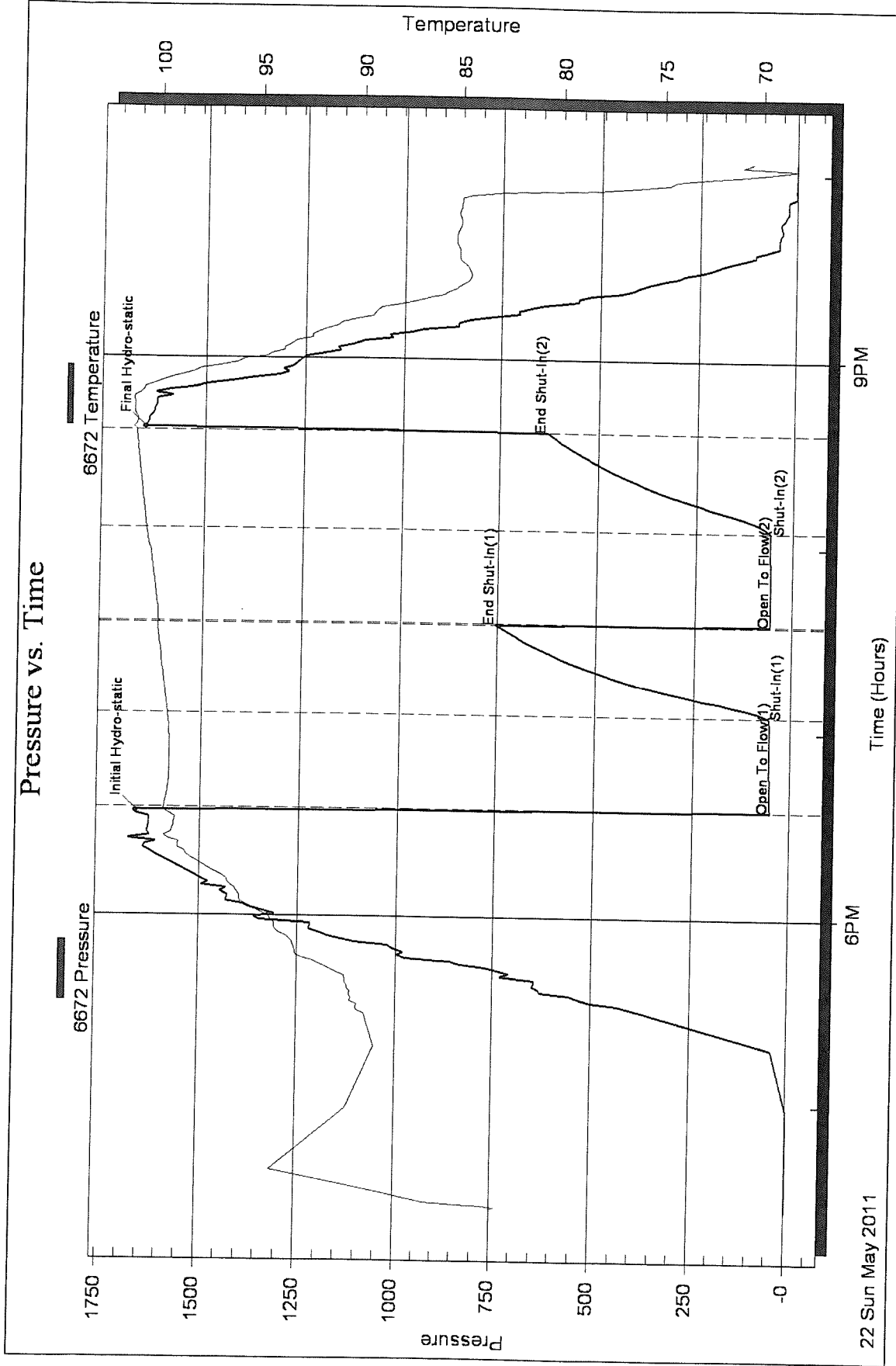
Serial #: 6672

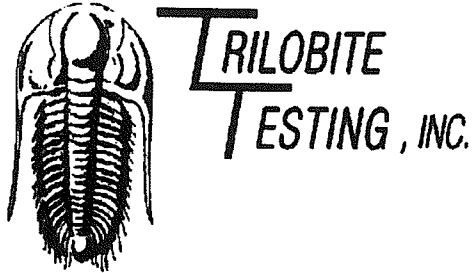
Inside

Gore Oil Company

7-10s-17w Rooks, KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Gore Oil Company**

PO Box 2757
Wichita KS 67202-4518

ATTN: Larry M Jack

7-10s-17w Rooks,KS

Ross D #4

Start Date: 2011.05.23 @ 16:11:38

End Date: 2011.05.23 @ 22:17:38

Job Ticket #: 42807 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Gore Oil Company

Ross D #4

7-10s-17w Rooks,KS

DST # 2

LKC-L-L

2011.05.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry M Jack

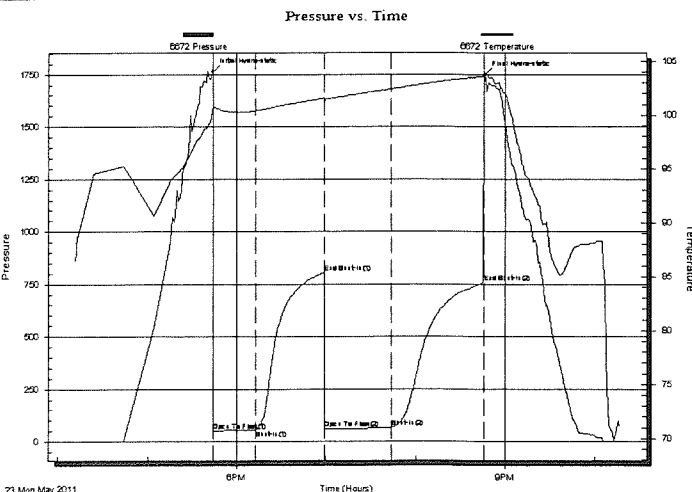
Ross D #4
7-10s-17w Rooks,KS
Job Ticket: 42807 **DST#: 2**
Test Start: 2011.05.23 @ 16:11:38

GENERAL INFORMATION:

Formation: **LKC-I-L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:44:08
Time Test Ended: 22:17:38
Interval: **3508.00 ft (KB) To 3590.00 ft (KB) (TVD)**
Total Depth: 3590.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Reference Elevations: 2146.00 ft (KB)
2138.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6672 **Inside**
Press@RunDepth: 64.43 psig @ 3577.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.05.23 End Date: 2011.05.23 Last Calib.: 2011.05.23
Start Time: 16:11:39 End Time: 22:17:38 Time On Btmr: 2011.05.23 @ 17:43:38
Time Off Btmr: 2011.05.23 @ 20:46:38

TEST COMMENT: IFP-Weak blow built to 2 1/4 in
ISI-Dead no blow back
FFP-Weak blow built to 3/4 in
FSI-Dead no blow back



PRESSURE SUMMARY

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1762.39 | 100.68 | Initial Hydro-static |
| 1 | 49.76 | 100.58 | Open To Flow (1) |
| 30 | 56.71 | 100.36 | Shut-In(1) |
| 76 | 805.48 | 101.54 | End Shut-In(1) |
| 76 | 60.29 | 101.18 | Open To Flow (2) |
| 121 | 64.43 | 102.39 | Shut-In(2) |
| 182 | 756.80 | 103.59 | End Shut-In(2) |
| 183 | 1748.49 | 103.84 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------------|--------------|
| 38.00 | Mud with a scum of oil | 0.53 |
| 10.00 | VSOCM 2% O 98% M | 0.14 |
| | | |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Gore Oil Company

Ross D #4

PO Box 2757
Wichita KS 67202-4518

7-10s-17w Rooks,KS

Job Ticket: 42807

DST#: 2

ATTN: Larry M Jack

Test Start: 2011.05.23 @ 16:11:38

Tool Information

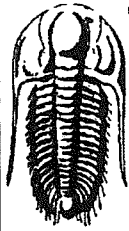
| | | | | |
|---------------------------|--------------------|-----------------------|-------------------|------------------------------------|
| Drill Pipe: | Length: 3494.00 ft | Diameter: 3.80 inches | Volume: 49.01 bbl | Tool Weight: 2200.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 2.70 inches | Volume: 0.00 bbl | Weight set on Packer: 2000.00 lb |
| Drill Collar: | Length: 0.00 ft | Diameter: 2.25 inches | Volume: 0.00 bbl | Weight to Pull Loose: 68000.00 lb |
| | | Total Volume: | 49.01 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 9.00 ft | | | String Weight: Initial 51000.00 lb |
| Depth to Top Packer: | 3508.00 ft | | | Final 53000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 82.00 ft | | | |
| Tool Length: | 105.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

Tool Comments:

Tool Description

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Change Over Sub | 1.00 | | | 3486.00 | |
| Shut In Tool | 5.00 | | | 3491.00 | |
| Hydraulic tool | 5.00 | | | 3496.00 | |
| Safety Joint | 3.00 | | | 3499.00 | |
| Packer | 4.00 | | | 3503.00 | 23.00 Bottom Of Top Packer |
| Packer | 5.00 | | | 3508.00 | |
| Stubb | 1.00 | | | 3509.00 | |
| Perforations | 4.00 | | | 3513.00 | |
| Change Over Sub | 1.00 | | | 3514.00 | |
| Drill Pipe | 62.00 | | | 3576.00 | |
| Change Over Sub | 1.00 | | | 3577.00 | |
| Recorder | 0.00 | 6672 | Inside | 3577.00 | |
| Recorder | 0.00 | 8321 | Outside | 3577.00 | |
| Perforations | 10.00 | | | 3587.00 | |
| Bullnose | 3.00 | | | 3590.00 | 82.00 Bottom Packers & Anchor |

Total Tool Length: 105.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Gore Oil Company
PO Box 2757
Wichita KS 67202-4518
ATTN: Larry M Jack

Ross D #4
7-10s-17w Rooks, KS
Job Ticket: 42807 **DST#: 2**
Test Start: 2011.05.23 @ 16:11:38

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: 56.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 6.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 3300.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|------------------------|---------------|
| 38.00 | Mud with a scum of oil | 0.533 |
| 10.00 | VSOCM 2%O98%M | 0.140 |

Total Length: 48.00 ft Total Volume: 0.673 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

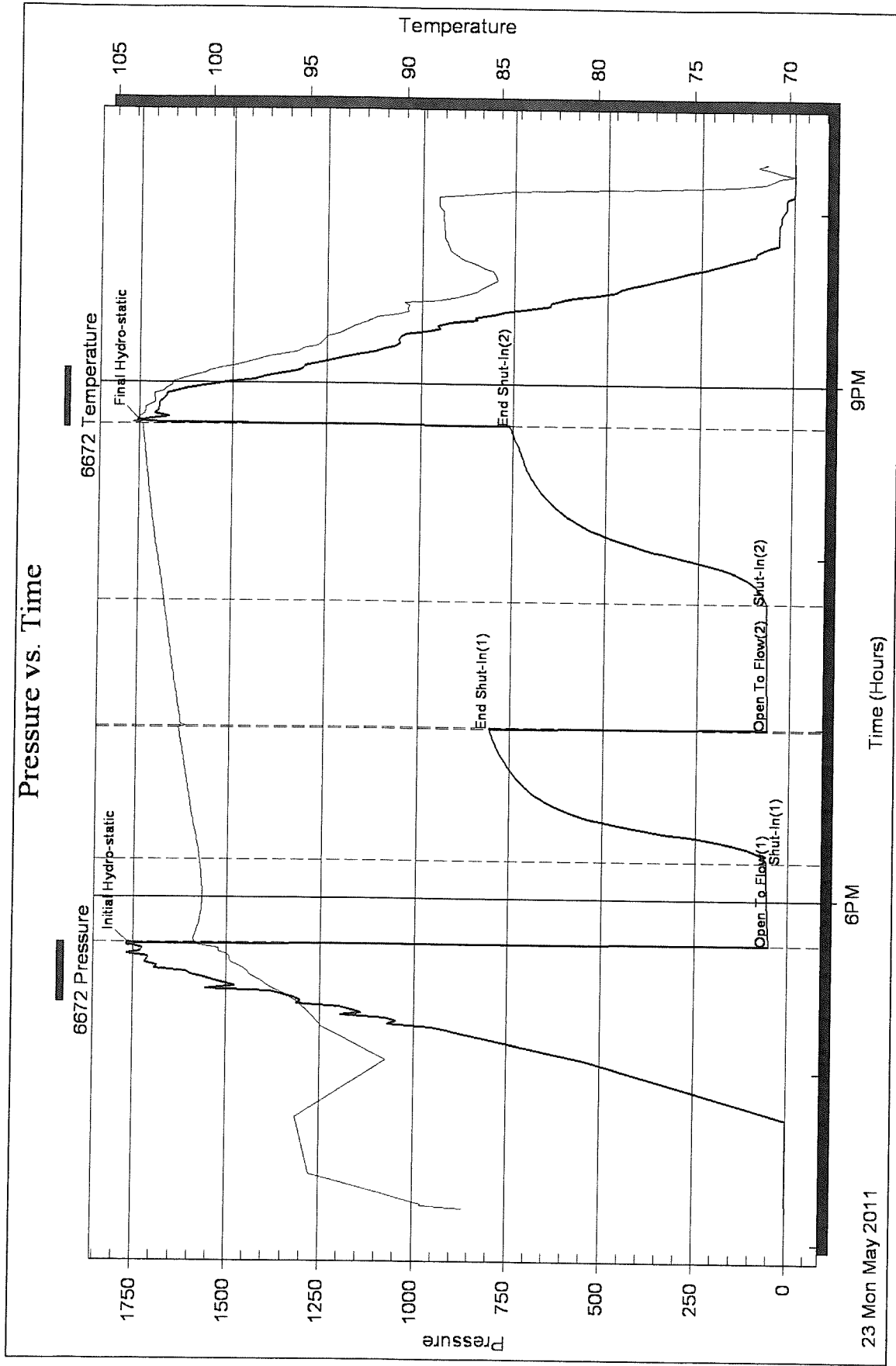
Serial #: 6672

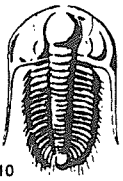
Inside

Gore Oil Company

7-10s-17w Rooks, KS

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 26 2011

Test Ticket

NO. 43806

Well Name & No. ROSS D #4 BY: _____ Test No. 1 Date 5-22-11
 Company Gore Oil Company Elevation 2146 KB 2138 GL _____
 Address PO Box 2757 Wichita KS 67202 4518
 Co. Rep / Geo. BOB Stolzie Rig Maverick 108
 Location: Sec. 7 Twp. 10 S Rge. 17 W Co. ROOKS State KS

Interval Tested 3367-3454 Zone Tested Lansing B-F zones
 Anchor Length 87 Drill Pipe Run 3368 Mud Wt. 9.0
 Top Packer Depth 3362 Drill Collars Run 0 Vis 60
 Bottom Packer Depth 3367 Wt. Pipe Run 0 WL 4.4
 Total Depth 3454 Chlorides 3900 ppm System LCM 2

Blow Description FF - weak Blow Built to 3/4 IN
FF - Dead No Blow Back
FF - Dead No Blow
FF - Dead No Blow Back

| Rec | Feet of | %gas | %oil | %water | %mud |
|-----------|------------|------|------|--------|------|
| <u>15</u> | <u>MUD</u> | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Rec Total 15 BHT 101 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

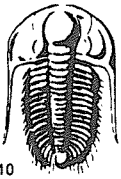
| | | |
|-------------------------------------|--|---------------------------------|
| (A) Initial Hydrostatic <u>1663</u> | <input checked="" type="checkbox"/> Test <u>1125</u> | T-On Location <u>H-16 16.11</u> |
| (B) First Initial Flow <u>50</u> | <input checked="" type="checkbox"/> Jars <u>250</u> | T-Started <u>16:26</u> |
| (C) First Final Flow <u>59</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>18:35</u> |
| (D) Initial Shut-In <u>753</u> | <input type="checkbox"/> Circ Sub _____ | T-Pulled <u>20:35</u> |
| (E) Second Initial Flow <u>54</u> | <input type="checkbox"/> Hourly Standby _____ | T-Out <u>22:04</u> |
| (F) Second Final Flow <u>57</u> | <input checked="" type="checkbox"/> Mileage <u>52 RT 72.80</u> | Comments _____ |
| (G) Final Shut-In <u>629</u> | <input type="checkbox"/> Sampler _____ | |
| (H) Final Hydrostatic <u>1651</u> | <input type="checkbox"/> Straddle _____ | |

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

Sub Total 1522.80
 Total 1522.80
 MP/DST Disc't _____

Approved By _____ Our Representative Jeff Brown

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

RECEIVED
MAY 26 2011
BY: _____

Test Ticket

NO. 43807

4/10

Well Name & No. Ross D #4 Test No. 2 Date 5-23-11
 Company Gore Oil Company Elevation 2146 KB 2138 GL
 Address PO Box 2757 Wichita KS 67202-4518
 Co. Rep / Geo. Bob Stolze Rig Maverick 108
 Location: Sec. 7 Twp. 10 S Rge. 17 W Co. Rooks State KS

Interval Tested 3508 - 3590 Zone Tested LKC-I-J-K-L zones
 Anchor Length 82 Drill Pipe Run 3494 Mud Wt. 9.0
 Top Packer Depth 3503 Drill Collars Run 0 Vis 56
 Bottom Packer Depth 3508 Wt. Pipe Run 0 WL 6.4
 Total Depth 3590 Chlorides 3300 ppm System LCM 2
 Blow Description FF-Weak Blow Built to 2 1/4 IN
ISI-Dead No Blow Back
FF-Weak Blow Built to 3/4 IN
FSI-Dead No Blow Back

| Rec | Feet of | %gas | %oil | %water | %mud |
|------------------|---------------------------------------|------|----------|--------|------------|
| 38 10 | Feet of <u>USOC m</u> | | <u>2</u> | | <u>98</u> |
| 38 | Feet of <u>mud with a scum of oil</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 48 BHT 104 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

| | | |
|---|--|--|
| (A) Initial Hydrostatic <u>1762</u> | <input checked="" type="checkbox"/> Test <u>1125</u> | T-On Location <u>15:44</u> |
| (B) First Initial Flow <u>50</u> | <input type="checkbox"/> Jars _____ | T-Started <u>16:11</u> |
| (C) First Final Flow <u>57</u> | <input checked="" type="checkbox"/> Safety Joint <u>75</u> | T-Open <u>17:44</u> |
| (D) Initial Shut-In <u>805</u> | <input type="checkbox"/> Circ Sub _____ | T-Pulled <u>20:44</u> |
| (E) Second Initial Flow <u>60</u> | <input type="checkbox"/> Hourly Standby _____ | T-Out <u>22:17</u> |
| (F) Second Final Flow <u>64</u> | <input checked="" type="checkbox"/> Mileage <u>52 RT 72.80</u> | Comments _____ |
| (G) Final Shut-In <u>757</u> | <input type="checkbox"/> Sampler _____ | |
| (H) Final Hydrostatic <u>1748</u> | <input type="checkbox"/> Straddle _____ | <input type="checkbox"/> Ruined Shale Packer _____ |
| Initial Open <u>30</u> | <input type="checkbox"/> Shale Packer _____ | <input type="checkbox"/> Ruined Packer _____ |
| Initial Shut-In <u>30 45</u> | <input type="checkbox"/> Extra Packer _____ | <input type="checkbox"/> Extra Copies _____ |
| Final Flow <u>45</u> | <input type="checkbox"/> Extra Recorder _____ | Sub Total <u>0</u> |
| Final Shut-In <u>40</u> | <input type="checkbox"/> Day Standby _____ | Total <u>1272.80</u> |
| | <input type="checkbox"/> Accessibility _____ | MP/DST Disc't _____ |
| | Sub Total <u>1272.80</u> | |

Approved By _____

Our Representative Jeff Brown

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.