

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Jamex, Inc.**

2871 Lake Vista Dr. 200
Lewisville TX 75067

ATTN: Tim Thomson

17 20 38 Wichita KS

Nelson 1

Start Date: 2011.02.06 @ 01:50:00

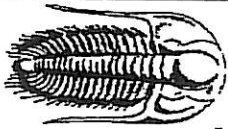
End Date: 2011.02.06 @ 12:27:45

Job Ticket #: 040679 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



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Test Start: 2011.02.06 @ 01:50:00

GENERAL INFORMATION:

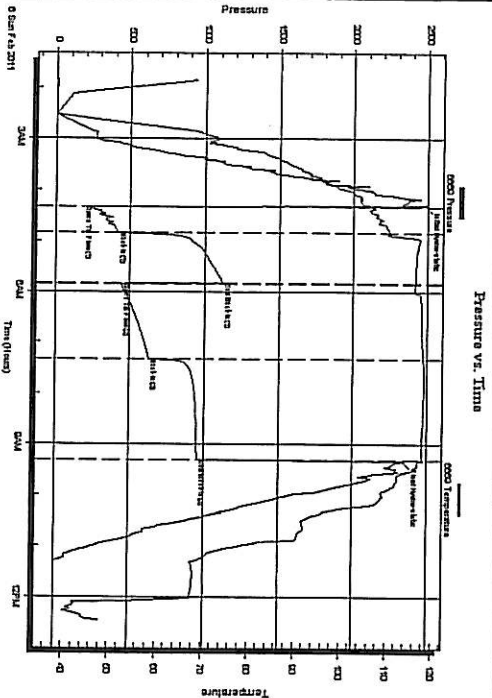
Formation: Marrow
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:20:15
Time Test Ended: 12:27:45
Interval: 4775.00 ft (KB) To 5165.00 ft (KB) (TVD)
Total Depth: 5165.00 ft (KB) (TVD)
Hole Diameter: 7.88 inchest-hole Condition: Fair

Test Type: Conventional Bottom Hole
Tester: Mike Roberts
Unit No: 48
Reference Elevations: 3440.00 ft (KB)
3429.00 ft (CF)
KB to GR/CF: 11.00 ft

Serial #: 6669 Outside
Press.@RunDepth: 628.51 psig @ 5160.00 ft (KB)
Start Date: 2011.02.06 End Date: 2011.02.06
Start Time: 01:50:15 End Time: 12:27:45

Capacity: 8000.00 psig
Last Callb.: 2011.02.06
Time On Bltn: 2011.02.06 @ 04:17:45
Time Off Bltn: 2011.02.06 @ 09:20:30

TEST COMMENT: F:BOB in 2 min.
IS:No return blow
FF:BOB in 13 min
FS:No return blow



PRESSURE SUMMARY

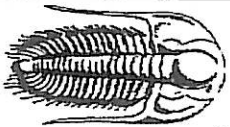
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2482.62 | 106.04 | Initial Hydro-static |
| 3 | 191.06 | 107.14 | Open To Flow (1) |
| 33 | 418.37 | 110.78 | Shut-In(1) |
| 92 | 1123.26 | 116.59 | End Shut-In(1) |
| 94 | 449.82 | 116.36 | Open To Flow (2) |
| 182 | 628.51 | 118.15 | Shut-In(2) |
| 302 | 953.78 | 117.87 | End Shut-In(2) |
| 303 | 2339.21 | 117.20 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|--|--------------|
| 300.00 | w cm 5%w 95%w with a slight trace of oil | 0.148 |
| 1225.00 | 100%w with a slight trace of oil | 15.06 |
| | | |
| | | |
| | | |

Gas Rates

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



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TOOL DIAGRAM

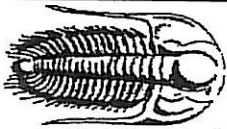
Jamex, Inc.
2871 Lake Vista Dr. 200
Lawsville TX 75067
ATTN: Tim Thomson

Nelson 1
17 20 38 Wichita KS
Job Ticket: 040679 DST#: 2
Test Start: 2011.02.06 @ 01:50:00

Tool Information

Drill Pipe: Length: 4219.00 ft Diameter: 3.80 inches Volume: 59.18 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: 20000.00 lb
 Drill Collar: Length: 533.00 ft Diameter: 2.25 inches Volume: 2.62 bbl Weight to Pull Loose: 110000.0 lb
 Drill Pipe Above KB: 5.00 ft Total Volume: 61.80 bbl Tool Chased 0.00 ft
 Depth to Top Packer: 4775.00 ft String Weight: Initial 84000.00 lb
 Depth to Bottom Packer: ft Final 90000.00 lb
 Interval between Packers: 390.00 ft
 Tool Length: 418.00 ft
 Number of Packers: 2 Diameter: 6.75 inches
 Tool Comments:

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|---------------------------|-------------|------------|----------|---------------|--------------------------------|
| Change Over Sub | 1.00 | | | 4748.00 | |
| Shut In Tool | 5.00 | | | 4753.00 | |
| Hydraulic tool jars | 5.00 | | | 4758.00 | |
| Safety Joint | 3.00 | | | 4766.00 | |
| Packer | 5.00 | | | 4771.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4775.00 | |
| Stubb | 1.00 | | | 4776.00 | |
| Perforations | 5.00 | | | 4781.00 | |
| Change Over Sub | 1.00 | | | 4782.00 | |
| Drill Pipe | 372.00 | | | 5154.00 | |
| Change Over Sub | 1.00 | | | 5155.00 | |
| Perforations | 5.00 | | | 5160.00 | |
| Recorder | 0.00 | 8358 | Outside | 5160.00 | |
| Recorder | 0.00 | 6669 | Outside | 5160.00 | |
| Bullnose | 5.00 | | | 5165.00 | 390.00 Bottom Packers & Anchor |
| Total Tool Length: | | | | 418.00 | |



TRIBBLE TESTING, INC

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FLUID SUMMARY

Jamex, Inc.
2871 Lake Vista Dr. 200
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ATTN: Tim Thomson

Nelson 1
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Job Ticket: 040679 DST#: 2
Test Start: 2011.02.06 @ 01:50:00

Mud and Cushion Information

| | | | |
|----------------------------------|-----------------------|-----------------|-----------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | 0 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: | Water Salinity: | 1225 ppm |
| Viscosity: 54.00 sec/qt | Cushion Volume: | | |
| Water Loss: 7.97 in ³ | Gas Cushion Type: | | |
| Resistivity: 0.00 ohm.m | Gas Cushion Pressure: | | |
| Salinity: 7000.00 ppm | | | |
| Filler Cake: 1.00 inches | | | |

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|---|---------------|
| 300.00 | w cm 5%w 95%w rth a slight trace of oil | 1.475 |
| 1225.00 | 100%w rth a slight trace of oil | 15.061 |

Total Length: 1525.00 ft Total Volume: 16.536 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Sampler: 700ML Mud, 50ML Water = 750 ML

