

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Jamex Inc.**

2871 Lake Vista DR #200
Louisville TX 75067

ATTN: Tim Thomson

28-19-38 Wichita,KS

Burch Trust #1

Start Date: 2011.02.13 @ 21:30:14

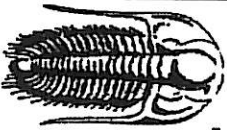
End Date: 2011.02.14 @ 05:46:59

Job Ticket #: 39383 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRIOBITE
TESTING, INC

DRILL STEM TEST REPORT

Jamex Inc.
2871 Lake Vista DR #200
Louisville TX, 75067
ATTN: Tim Thomson

Burch Trust #1
28-19-38 Wichita, KS
Job Ticket: 39383
DST#: 1
Test Start: 2011.02.13 @ 21:30:14

GENERAL INFORMATION:

Formation: Council Grove
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:36:14
Time Test Ended: 05:46:59
Interval: 2745.00 ft (KB) To 2840.00 ft (KB) (TVD)
Total Depth: 2840.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

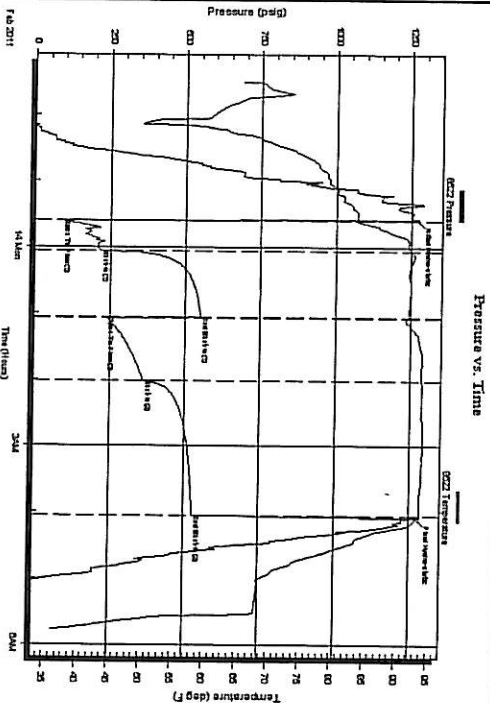
Test Type: Conventional Bottom Hole
Tester: Mike Slomp
Unit No: 53
Reference Elevations: 3424.00 ft (KB)
3414.00 ft (CF)
10.00 ft
KB to GR/CF:

Serial #: 8522 Inside
Press@RunDepth: 362.25 psig @ 2747.00 ft (KB)
Start Date: 2011.02.13 End Date:
Start Time: 21:30:15 End Time:

Capacity: 8000.00 psig
Last Calib.: 2011.02.14
Time On Bltn: 2011.02.13 @ 23:34:59
Time Off Bltn: 2011.02.14 @ 04:04:59

TEST COMMENT:

IF- BOB in 2 min
ISL No blow back
FF- BOB in 5 min
FSI- No blow back



PRESSURE SUMMARY

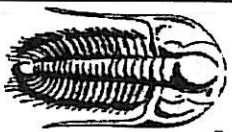
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 1267.59 | 83.97 | Initial Hydro-static |
| 2 | 91.55 | 83.57 | Open To Flow (1) |
| 29 | 218.17 | 92.36 | Shut-In(1) |
| 89 | 551.34 | 91.95 | End Shut-In(1) |
| 90 | 237.35 | 91.72 | Open To Flow (2) |
| 147 | 362.25 | 94.00 | Shut-In(2) |
| 269 | 529.85 | 93.73 | End Shut-In(2) |
| 270 | 1270.82 | 93.76 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|------------------|--------------|
| 300.00 | 100% mud | 2.06 |
| 400.00 | 95% water 5% mud | 5.61 |
| | | |
| | | |
| | | |

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

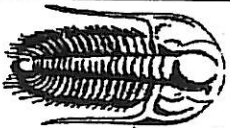
Jamex Inc.
2871 Lake Vista DR #200
Louisville TX, 75067
ATTN: Tim Thomson

Burch Trust #1
28-19-38 Wichita, KS
Job Ticket: 39383
DST#: 1
Test Start: 2011.02.13 @ 21:30:14

Tool Information

| | | | | | | | |
|---------------------------|--------------------|-----------|-------------|----------------------|------------------|------------------------|-------------|
| Drill Pipe: | Length: 2495.00 ft | Diameter: | 3.80 inches | Volume: | 35.00 bbl | Tool Weight: | 2000.00 lb |
| Heavy Wt. Ppe: | Length: 0.00 ft | Diameter: | 0.00 inches | Volume: | 0.00 bbl | Weight set on Packer: | 25000.00 lb |
| Drill Collar: | Length: 236.00 ft | Diameter: | 2.25 inches | Volume: | 1.16 bbl | Weight to Pull Loose: | 55000.00 lb |
| | | | | Total Volume: | 36.16 bbl | Tool Chased | 0.00 ft |
| Drill Pipe Above KB: | 15.00 ft | | | | | String Weight: Initial | 50000.00 lb |
| Depth to Top Packer: | 2745.00 ft | | | | | Final | 52000.00 lb |
| Depth to Bottom Packer: | ft | | | | | | |
| Interval between Packers: | 95.00 ft | | | | | | |
| Tool Length: | 124.00 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 | | | 2721.00 | |
| Sampler | 3.00 | | | 2724.00 | |
| Hydraulic tool | 5.00 | | | 2729.00 | |
| Jars | 5.00 | | | 2734.00 | |
| Safety Joint | 2.00 | | | 2736.00 | |
| Packer | 5.00 | | | 2741.00 | 29.00 |
| | | | | | Bottom Of Top Packer |
| Packer | 4.00 | | | 2745.00 | |
| Stubb | 1.00 | | | 2746.00 | |
| Perforations | 1.00 | | | 2747.00 | |
| Recorder | 0.00 | 8522 | Inside | 2747.00 | |
| Recorder | 0.00 | 8677 | Inside | 2747.00 | |
| Perforations | 26.00 | | | 2773.00 | |
| Change Over Sub | 1.00 | | | 2774.00 | |
| Drill Pipe | 62.00 | | | 2836.00 | |
| Change Over Sub | 1.00 | | | 2837.00 | |
| Bullnose | 3.00 | | | 2840.00 | |
| | | | | | 95.00 |
| | | | | | Bottom Packers & Anchor |
| Total Tool Length: | 124.00 | | | | |



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Jamex Inc.
2871 Lake Vista DR #200
Louisville TX, 75067
ATTN: Tim Thompson

Burch Trust #1
28-19-38 Wichita, KS
Job Ticket: 39383
DST#: 1
Test Start: 2011.02.13 @ 21:30:14

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 7.98 in³
Resistivity: ohm.m
Salinity: 2000.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig
Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|-------------------|---------------|
| 300.00 | 100% mud | 2.058 |
| 400.00 | 95% w ater 5% mud | 5.611 |

Total Length: 700.00 ft Total Volume: 7.669 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments: Sampler- 400psi, 4000ml w ater

