

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Redland Resources Inc

6001 NW 23rd St
Oklahoma OK 73127-1253

ATTN: David Hickman

25 23s 25w Hodgeman

Betty #25-2

Job Ticket: 47042

DST#: 1

Test Start: 2012.08.13 @ 00:22:00

GENERAL INFORMATION:

Formation: **Inola**

Deviated: **No** Whipstock: **2507.00 ft (KB)**

Time Tool Opened: **02:49:15**

Time Test Ended: **08:00:00**

Interval: **4660.00 ft (KB) To 4718.00 ft (KB) (TVD)**

Total Depth: **4718.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

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

Tester: **Jim Svaty**

Unit No: **58**

Reference Elevations: **2507.00 ft (KB)**

2499.00 ft (CF)

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

Serial #: 8672

Outside

Press@RunDepth: **25.50 psig @ 4661.00 ft (KB)**

Start Date: **2012.08.13**

End Date: **2012.08.13**

Start Time: **00:22:05**

End Time: **07:59:14**

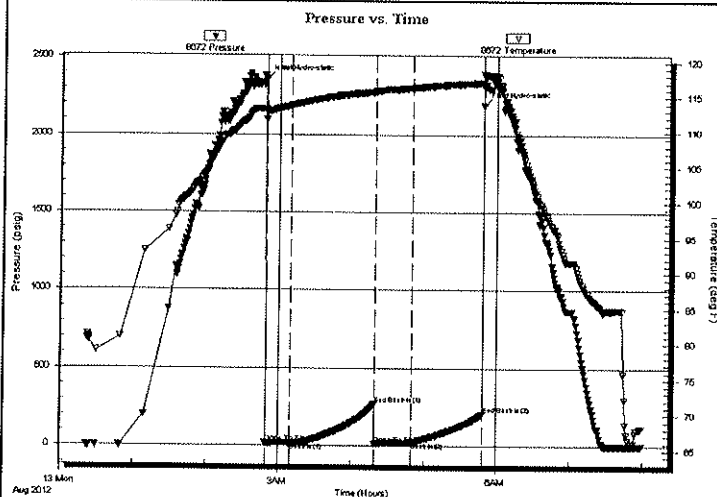
Capacity: **8000.00 psig**

Last Calib.: **2012.08.13**

Time On Btm: **2012.08.13 @ 02:49:00**

Time Off Btm: **2012.08.13 @ 05:49:00**

TEST COMMENT: 30-IFP- Surface Blow
60-ISIP- No Blow
30-FFP- Surface Blow Building to 3in in 30sec
60-FSIP- No Blow



PRESSURE SUMMARY

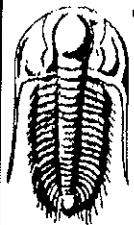
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2357.68	113.29	Initial Hydro-static
1	18.83	111.81	Open To Flow (1)
21	22.37	113.77	Shut-In(1)
90	272.23	115.67	End Shut-In(1)
91	14.75	115.62	Open To Flow (2)
121	25.50	116.21	Shut-In(2)
180	208.49	117.11	End Shut-In(2)
180	2191.38	118.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCM 10%o 90%m	0.28
90.00	GIP	1.26

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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FLUID SUMMARY

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6001 NW 23rd St
Oklahoma OK 73127-1253

Betty #25-2

Job Ticket: 47042

DST#: 1

ATTN: David Hickman

Test Start: 2012.08.13 @ 00:22:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 47.00 sec/qt

Water Loss: 9.18 in³

Resistivity: ohm.m

Salinity: 3100.00 ppm

Filter Cake: 1.00 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
20.00	OCM 10%o 90%m	0.281
90.00	GIP	1.262

Total Length: 110.00 ft

Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

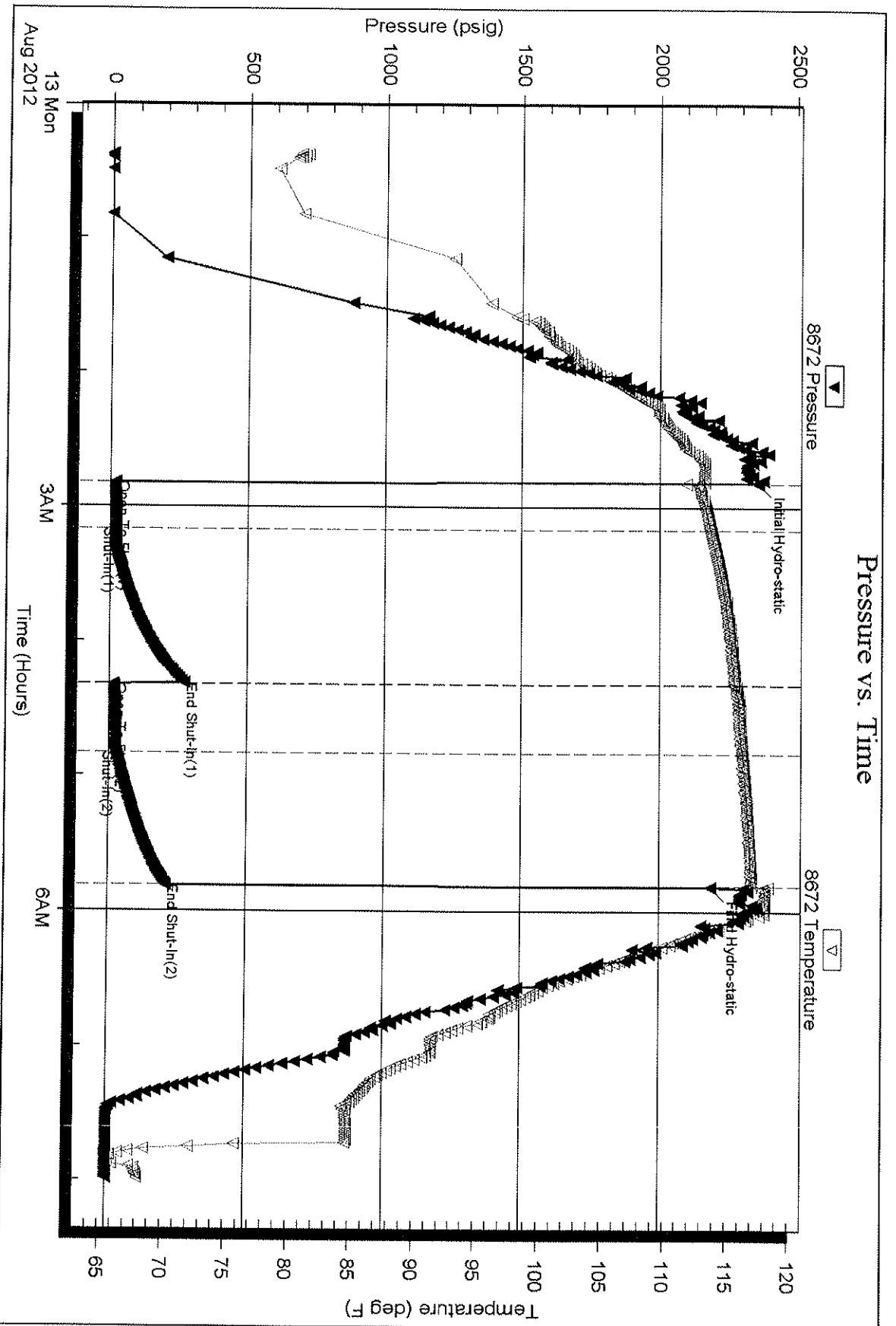
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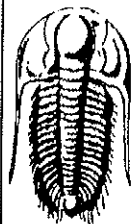
Serial #: 8672

Outside Redland Resources Inc

Betty #25-2

DST Test Number: 1





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DRILL STEM TEST REPORT

Redland Resources Inc
6001 NW 23rd St
Oaklahoma OK 73127-1253
ATTN: David Hickman

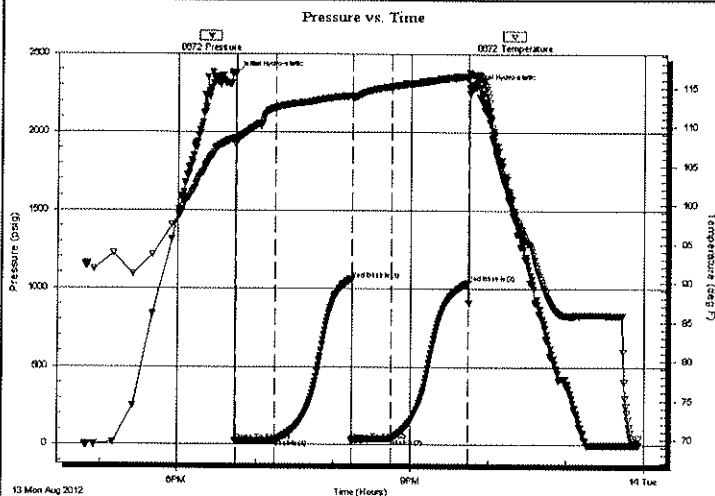
25 23s 25w Hodgeman
Betty #25-2
Job Ticket: 47639 **DST#: 2**
Test Start: 2012.08.13 @ 16:48:00

GENERAL INFORMATION:

Formation: **Miss**
Deviated: No Whipstock: 2507.00 ft (KB)
Time Tool Opened: 18:44:00
Time Test Ended: 23:57:00
Interval: **4718.00 ft (KB) To 4760.00 ft (KB) (TVD)**
Total Depth: 4760.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Jim Svaty
Unit No: 58
Reference Elevations: 2507.00 ft (KB)
2499.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8672 **Outside**
Press@RunDepth: 42.65 psig @ 4719.00 ft (KB)
Start Date: 2012.08.13 End Date: 2012.08.13
Start Time: 16:48:05 End Time: 23:56:29
Capacity: 8000.00 psig
Last Calib.: 2012.08.14
Time On Btm: 2012.08.13 @ 18:43:45
Time Off Btm: 2012.08.13 @ 21:45:00

TEST COMMENT: 30-IFP- Surface Blow in 5min Building to 7in.
60-ISIP- No Blow
30-FFP- BOB in 7min
60-FSIP- Weak Surface Blow Died in 3min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2366.93	108.52	Initial Hydro-static
1	22.38	107.75	Open To Flow (1)
32	30.63	112.40	Shut-In(1)
91	1053.37	113.97	End Shut-In(1)
91	29.49	113.69	Open To Flow (2)
121	42.65	115.13	Shut-In(2)
181	1033.16	116.38	End Shut-In(2)
182	2282.90	116.95	Final Hydro-static

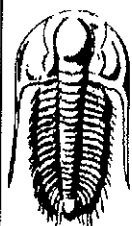
Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 30%o 70%w	0.21
0.00	165 GIP	0.00

* Recovery from multiple tests

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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Betty #25-2

Job Ticket: 47639

DST#: 2

ATTN: David Hickman

Test Start: 2012.08.13 @ 16:48:00

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: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 11.17 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3900.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	OCM 30%o 70%m	0.210
0.00	165 GIP	0.000

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 #: 8672

Outside Redland Resources Inc

Betty #25-2

DST Test Number: 2

Pressure vs. Time

