



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

O'Brien Resources LLC
 PO BOX 6149
 Shreveport, LA 71136
 ATTN: Sean Deenihan

5-14s-30w Gove Co.

Swart 5 #1

Job Ticket: 52854

DST#: 1

Test Start: 2013.08.18 @ 02:33:00

GENERAL INFORMATION:

Formation: **Lansing**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 04:40:00
 Time Test Ended: 08:09:00
 Interval: **3945.00 ft (KB) To 4005.00 ft (KB) (TVD)**
 Total Depth: 4005.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Sam Esparza
 Unit No: 64
 Reference Elevations: 2714.00 ft (KB)
 2704.00 ft (CF)
 KB to GR/CF: 10.00 ft

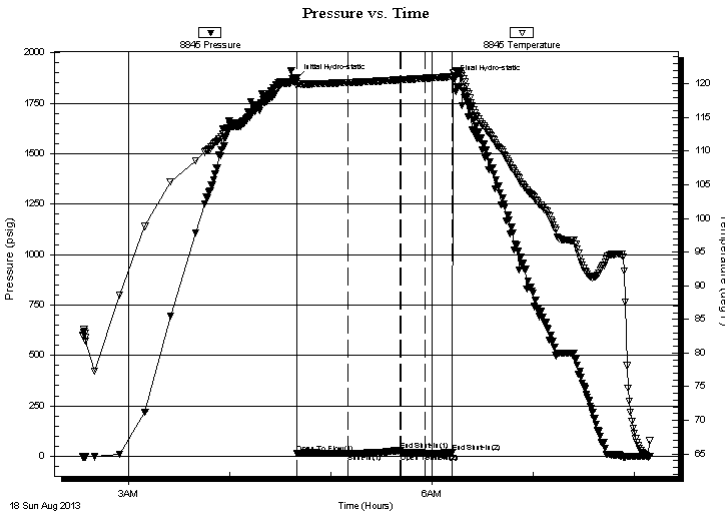
Serial #: 8845

Outside

Press @ Run Depth: 16.52 psig @ 3946.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.18 End Date: 2013.08.18 Last Calib.: 2013.08.18
 Start Time: 02:33:05 End Time: 08:08:59 Time On Btm: 2013.08.18 @ 04:39:45
 Time Off Btm: 2013.08.18 @ 06:12:15

TEST COMMENT: IF: 1/4" Blow died back to a Weak Surface Blow .
 IS: No Return.
 FF: No Blow .
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1872.36	120.38	Initial Hydro-static
1	15.87	119.71	Open To Flow (1)
31	16.12	120.19	Shut-In(1)
61	28.57	120.60	End Shut-In(1)
62	16.28	120.60	Open To Flow (2)
76	16.52	120.82	Shut-In(2)
92	17.70	121.07	End Shut-In(2)
93	1865.84	121.66	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud 100m	0.07

Gas Rates

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



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Swart 5 #1

Job Ticket: 52854

DST#: 1

ATTN: Sean Deenihan

Test Start: 2013.08.18 @ 02:33:00

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: 48.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.20 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud 100m	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

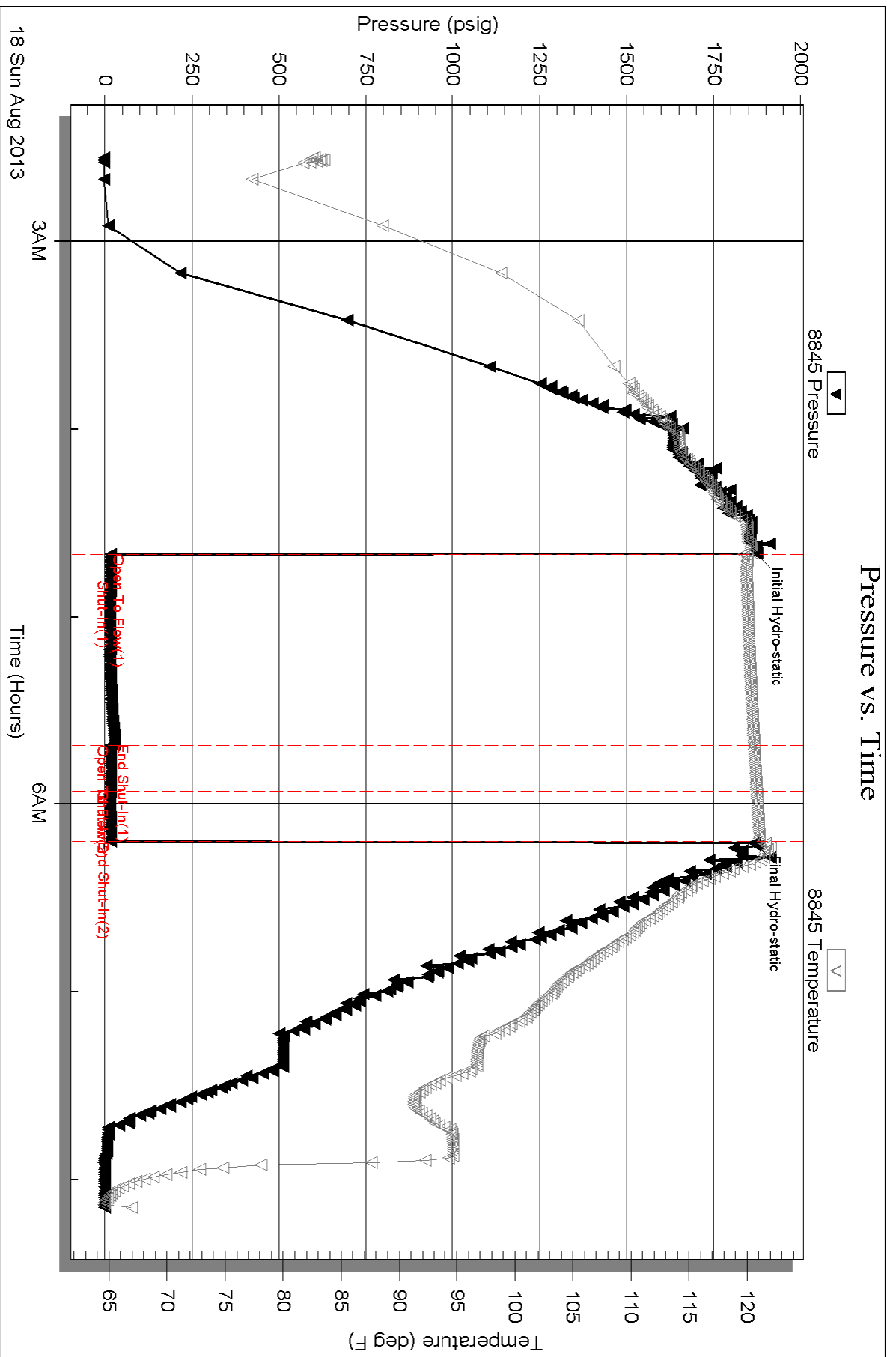
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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5-14s-30w Gove Co.

Swart 5 #1

Job Ticket: 52856

DST#: 3

Test Start: 2013.08.21 @ 13:20:00

GENERAL INFORMATION:

Formation: **" Miss "**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 15:24:00
 Tester: Sam Esparza
 Time Test Ended: 20:59:45
 Unit No: 64
 Interval: **4348.00 ft (KB) To 4550.00 ft (KB) (TVD)**
 Reference Elevations: 2714.00 ft (KB)
 Total Depth: 4550.00 ft (KB) (TVD)
 2704.00 ft (CF)
 Hole Diameter: 7.88 inches
 Hole Condition: Good
 KB to GR/CF: 10.00 ft

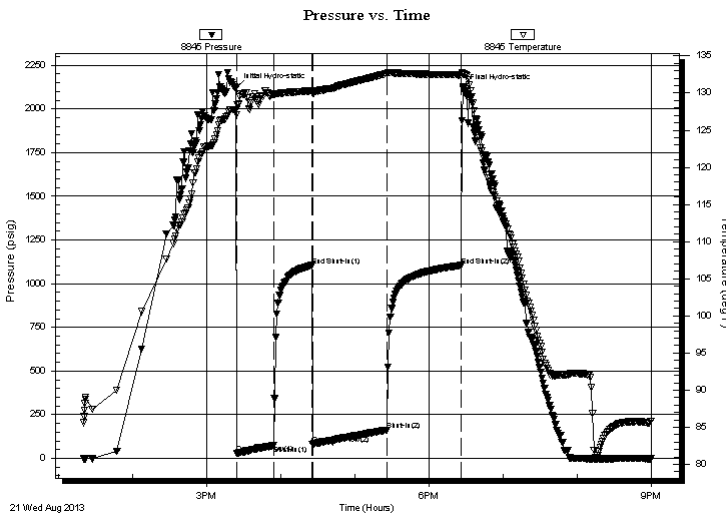
Serial #: 8845

Outside

Press @ Run Depth: 162.99 psig @ 4349.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2013.08.21 End Date: 2013.08.21 Last Calib.: 2013.08.21
 Start Time: 13:20:05 End Time: 20:59:44 Time On Btm: 2013.08.21 @ 15:23:45
 Time Off Btm: 2013.08.21 @ 18:28:00

TEST COMMENT: IF: 7 1/4" Blow.
 IS: No Return.
 FF: 9" Blow.
 FS: No Return.

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2122.03	127.81	Initial Hydro-static
1	27.48	127.07	Open To Flow (1)
31	74.52	129.79	Shut-In(1)
62	1104.16	130.30	End Shut-In(1)
62	82.39	129.94	Open To Flow (2)
123	162.99	132.63	Shut-In(2)
183	1104.21	132.43	End Shut-In(2)
185	2115.19	132.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
290.00	Mud 100m	4.07

* Recovery from multiple tests

Gas Rates

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



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5-14s-30w Gove Co.

PO BOX 6149
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Swart 5 #1

Job Ticket: 52856

DST#: 3

ATTN: Sean Deenihan

Test Start: 2013.08.21 @ 13:20:00

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: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
290.00	Mud 100m	4.068

Total Length: 290.00 ft Total Volume: 4.068 bbl

Num Fluid Samples: 0

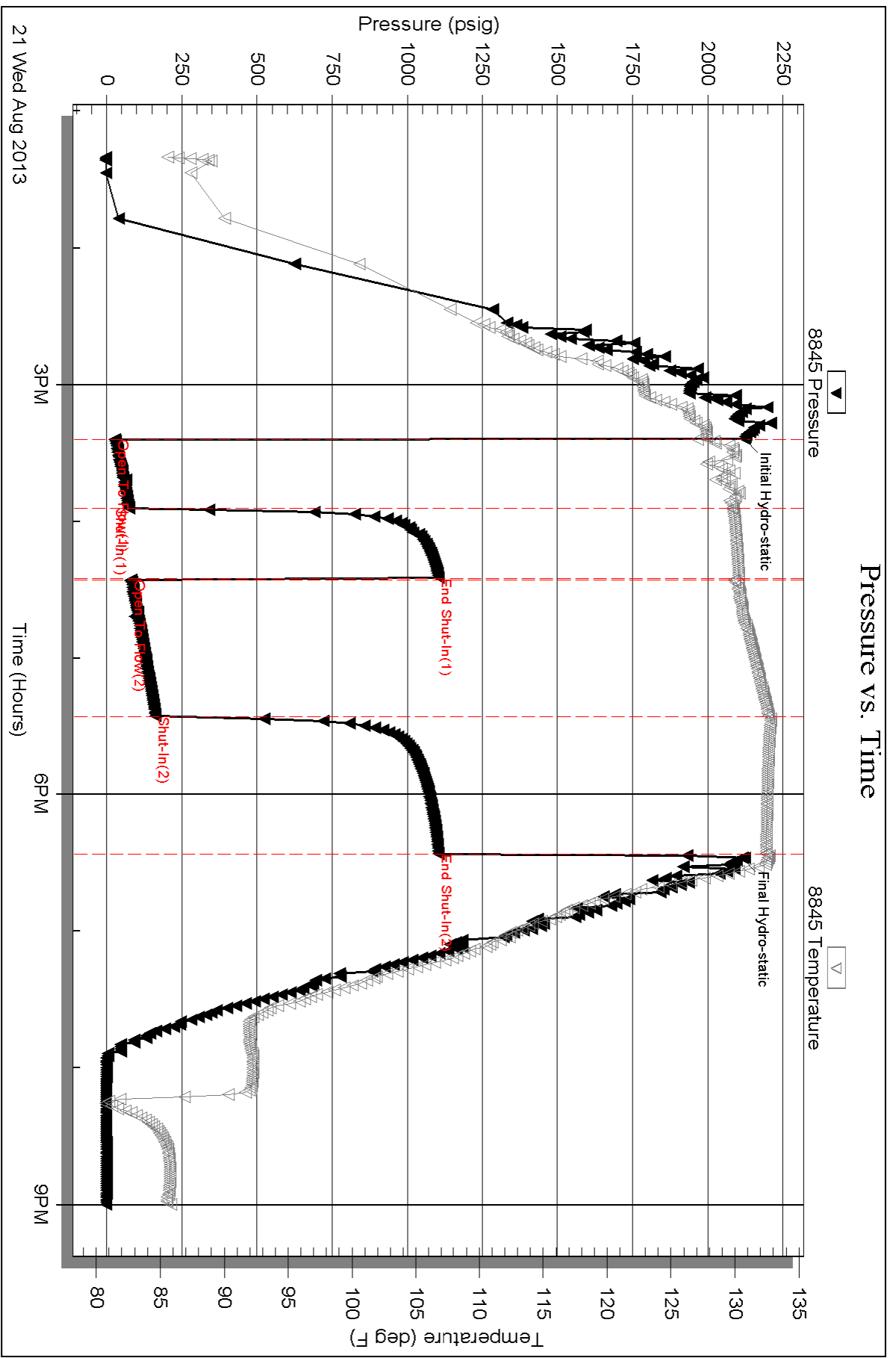
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





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Swart 5 #1

Job Ticket: 52855

DST#: 2

Test Start: 2013.08.19 @ 18:03:00

GENERAL INFORMATION:

Formation: **Myric Station**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:18:15

Time Test Ended: 23:36:15

Test Type: Conventional Bottom Hole (Reset)

Tester: Sam Esparza

Unit No: 64

Interval: 4250.00 ft (KB) To 4332.00 ft (KB) (TVD)

Reference Elevations: 2714.00 ft (KB)

Total Depth: 4332.00 ft (KB) (TVD)

2704.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8845 Outside

Press @ Run Depth: 16.90 psig @ 4251.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2013.08.19

End Date:

2013.08.19

Last Calib.:

2013.08.19

Start Time: 18:03:05

End Time:

23:36:14

Time On Btm:

2013.08.19 @ 20:18:00

Time Off Btm:

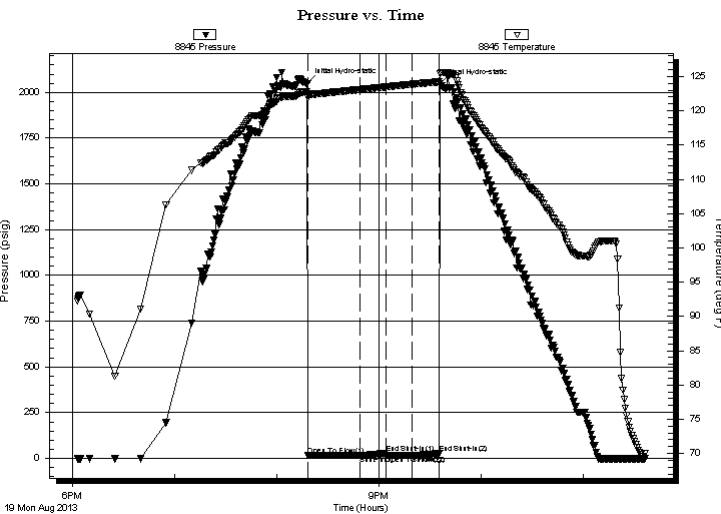
2013.08.19 @ 21:35:45

TEST COMMENT: IF: Weak Surface Blow died @ 10 min.

IS: No Return.

FF: No Blow.

FS: No Return.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2050.87	122.76	Initial Hydro-static
1	16.18	121.83	Open To Flow (1)
31	17.49	123.08	Shut-In(1)
46	27.44	123.48	End Shut-In(1)
46	16.20	123.48	Open To Flow (2)
62	16.90	123.87	Shut-In(2)
77	25.26	124.22	End Shut-In(2)
78	2047.40	125.36	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	Mud 100m	0.00

* Recovery from multiple tests

Gas Rates

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



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Swart 5 #1

Job Ticket: 52855

DST#: 2

ATTN: Sean Deenihan

Test Start: 2013.08.19 @ 18:03:00

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: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 2500.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	Mud 100m	0.000

Total Length: ft Total Volume: bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

