



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Anchor Bay Petroleum LLC

34 13s 20w Ellis

2713 Ash St
Hays KS 67601-1677

Henman SW # 1

Job Ticket: 56013

DST#: 2

ATTN: Ed Glassman

Test Start: 2014.03.05 @ 11:11:00

GENERAL INFORMATION:

Formation: **LKC " H - L "**

Deviated: No Whipstock: 2305.00 ft (KB)

Time Tool Opened: 13:37:00

Time Test Ended: 19:16:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Jim Svaty

Unit No: 76

Interval: 3698.00 ft (KB) To 3815.00 ft (KB) (TVD)

Reference Elevations: 2305.00 ft (KB)

Total Depth: 3815.00 ft (KB) (TVD)

2300.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8289 Outside

Press @ Run Depth: 76.34 psig @ 3712.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.03.05

End Date:

2014.03.05

Last Calib.:

2014.03.05

Start Time: 11:11:02

End Time:

19:16:00

Time On Btm:

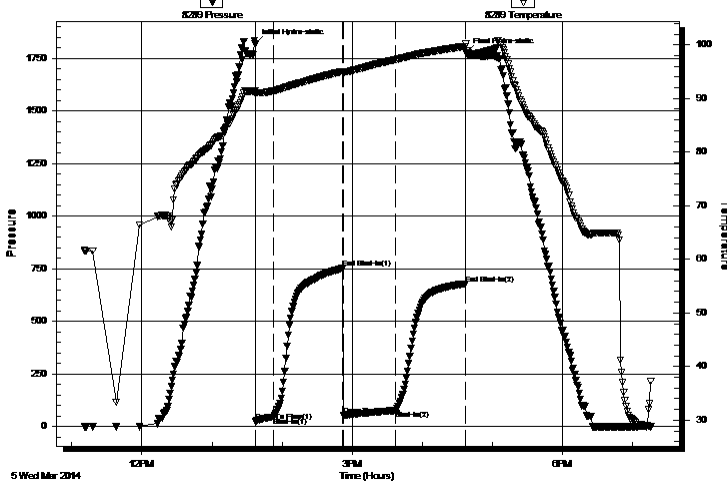
2014.03.05 @ 13:36:45

Time Off Btm:

2014.03.05 @ 16:37:15

TEST COMMENT: 15-IFP- Surface Blow Building to 3 3/4in.
60-ISIP- Weak Surface Blow Died in 14min.
45-FFP- Surface Blow Building to 4 1/2in.
60-FSIP- No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1819.72	91.50	Initial Hydro-static
1	23.59	90.76	Open To Flow (1)
16	44.93	91.39	Shut-In(1)
75	751.72	95.04	End Shut-In(1)
76	51.84	94.80	Open To Flow (2)
121	76.34	97.22	Shut-In(2)
180	678.98	99.72	End Shut-In(2)
181	1776.51	100.11	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
115.00	OCM 10%o 90%m	0.57

Gas Rates

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

* Recovery from multiple tests



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FLUID SUMMARY

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34 13s 20w Ellis

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Henman SW # 1

Job Ticket: 56013

DST#: 2

ATTN: Ed Glassman

Test Start: 2014.03.05 @ 11:11:00

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.60 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 4.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
115.00	OCM 10%o 90%m	0.566

Total Length: 115.00 ft Total Volume: 0.566 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

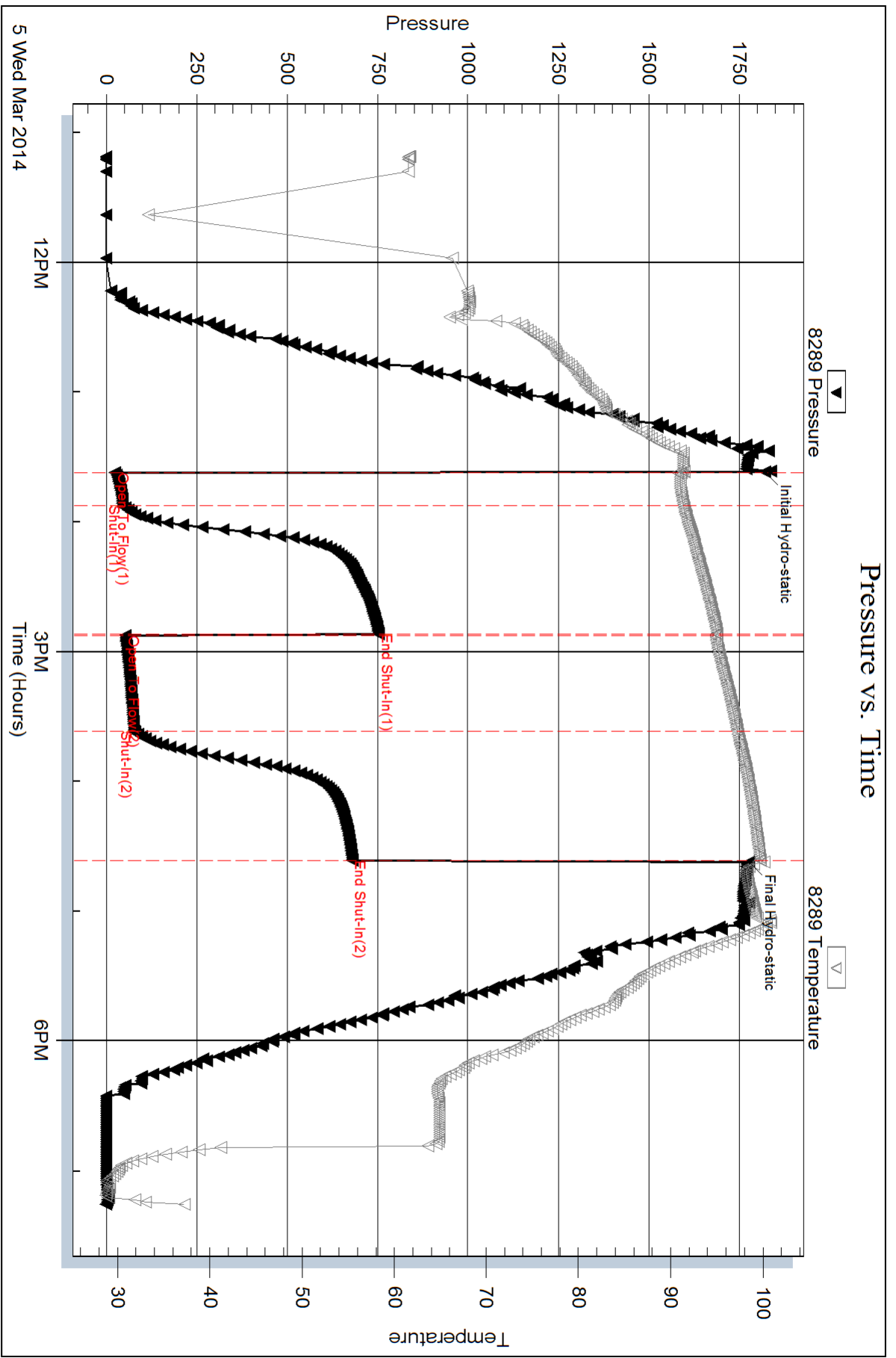
Recovery Comments:

Serial #: 8289

Outside Anchor Bay Petroleum LLC

Henman SW # 1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56013

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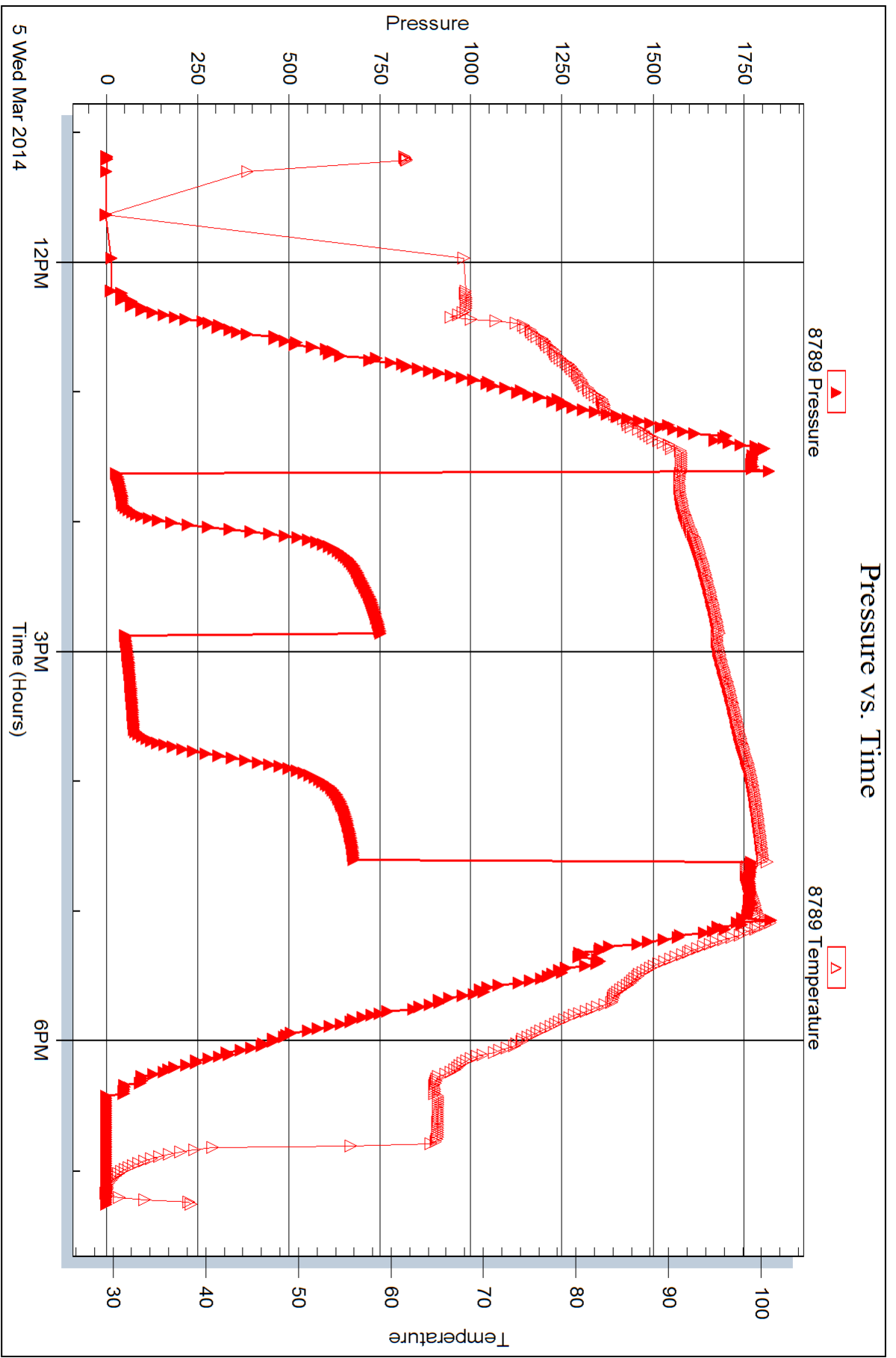
Serial #: 8789

Inside

Anchor Bay Petroleum LLC

Henman SW # 1

DST Test Number: 2



Triobite Testing, Inc

Ref. No: 56013

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