

TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Jo-Allyn Oil
PO Box 446
Laverne, Ok
73848
ATTN: Sean Deenihan

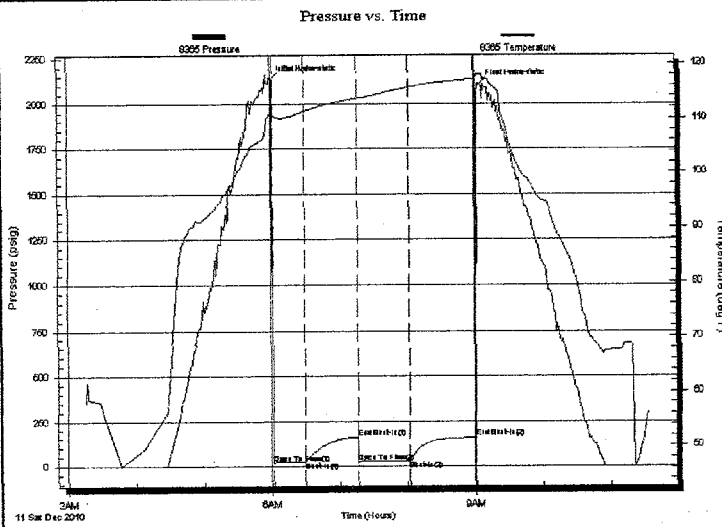
DD Baker #1
33-16-25/Ness
Job Ticket: 40947 DST#: 1
Test Start: 2010.12.11 @ 03:15:54

GENERAL INFORMATION:

Formation: **Ft. Scott**
Deviated: **No Whipstock:** **ft (KB)**
Time Tool Opened: **06:01:49**
Time Test Ended: **11:33:18**
Interval: **4336.00 ft (KB) To 4382.00 ft (KB) (TVD)**
Total Depth: **4382.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition:
Test Type: **Conventional Bottom Hole**
Tester: **Brian Fairbank**
Unit No: **41**
Reference Elevations: **2520.00 ft (KB)**
2514.00 ft (CF)
KB to GR/CF: **6.00 ft**

Serial #: **8365** **Outside**
Press@RunDepth: **31.64 psig @ 4342.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.12.11** End Date: **2010.12.11** Last Calib.: **2010.12.11**
Start Time: **03:15:54** End Time: **11:33:18** Time On Btm: **2010.12.11 @ 06:00:19**
Time Off Btm: **2010.12.11 @ 09:04:18**

TEST COMMENT: **I FP - weak to good blow 1/2" - 8 1/2"**
ISI - no blow back
FFP - BOB 20 min
FSI no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2129.66	111.07	Initial Hydro-static
2	19.50	110.46	Open To Flow (1)
30	24.82	111.24	Shut-In(1)
76	160.05	113.59	End Shut-In(1)
77	22.25	113.59	Open To Flow (2)
122	31.64	115.59	Shut-In(2)
181	157.19	117.12	End Shut-In(2)
184	2101.58	117.93	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	VSOCM 3%O, 97%M	0.05
0.00	335' GIP	0.00

Gas Rates

Time (Min.)	Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)

DST #1

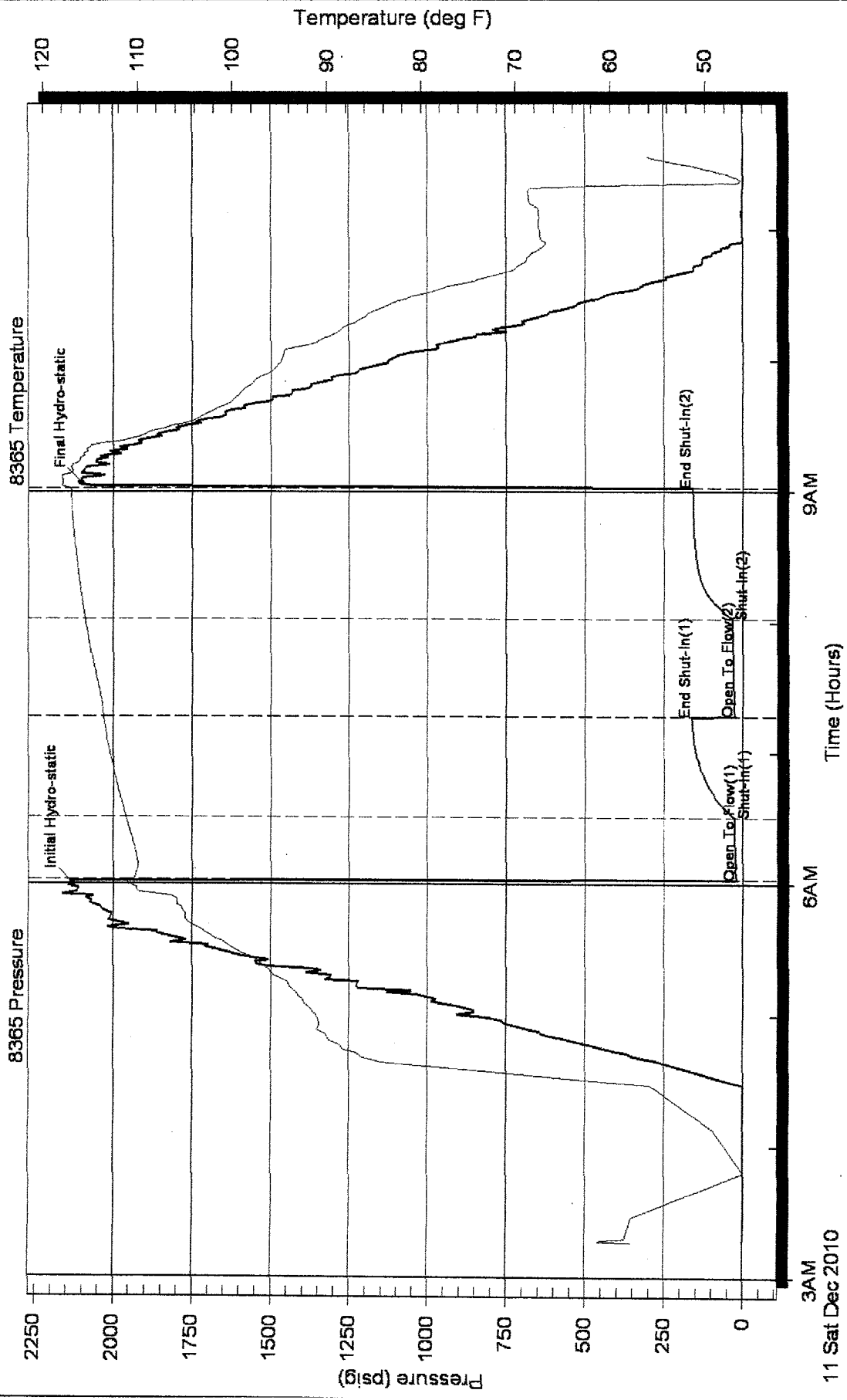
DST Test Number: 1

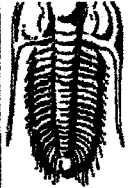
33-16-25/Ness

Outside Jo-Allyn Oil

Serial #: 8365

Pressure vs. Time





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DD Baker #1
33-16-25/Ness
Job Ticket: 40948 DST#: 2
Test Start: 2010.12.12 @ 12:58:28

GENERAL INFORMATION:

Formation: Miss
Deviated: No Whipstock ft (KB)
Time Tool Opened: 15:08:53
Time Test Ended: 19:42:52

Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41

Interval: 4420.00 ft (KB) To 4464.00 ft (KB) (TVD)
Total Depth: 4464.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:

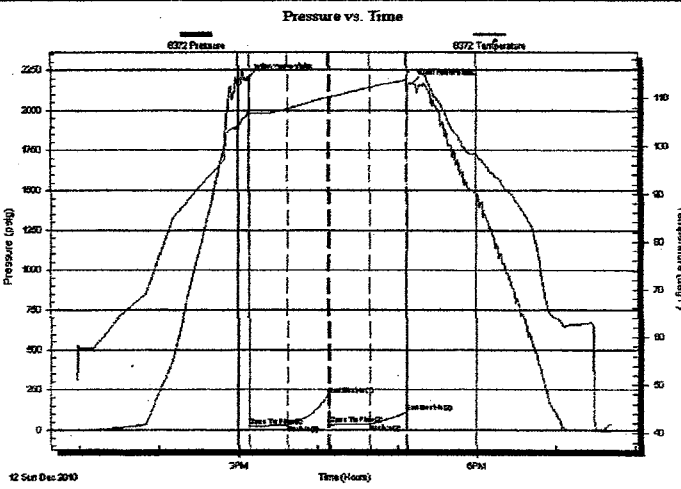
Reference Elevations: 2520.00 ft (KB)
2514.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8372 Inside

Press@RunDepth: 35.77 psig @ 4423.00 ft (KB)
Start Date: 2010.12.12 End Date:
Start Time: 12:58:28 End Time:

Capacity: 8000.00 psig
Last Calib.: 2010.12.12
Time On Btrn: 2010.12.12 @ 15:07:53
Time Off Btrn: 2010.12.12 @ 17:11:23

TEST COMMENT: IFF - weak blow throughout 1/2" - 2"
ISI - no blow back
FFP - no blow 12 min - sur blow
FSI - no blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2201.97	107.03	Initial Hydro-static
1	26.68	106.53	Open To Flow (1)
30	30.24	107.73	Shut-In(1)
61	220.70	110.20	End Shut-In(1)
62	34.02	110.20	Open To Flow (2)
92	35.77	112.18	Shut-In(2)
120	113.14	113.85	End Shut-In(2)
124	2167.77	115.73	Final Hydro-static

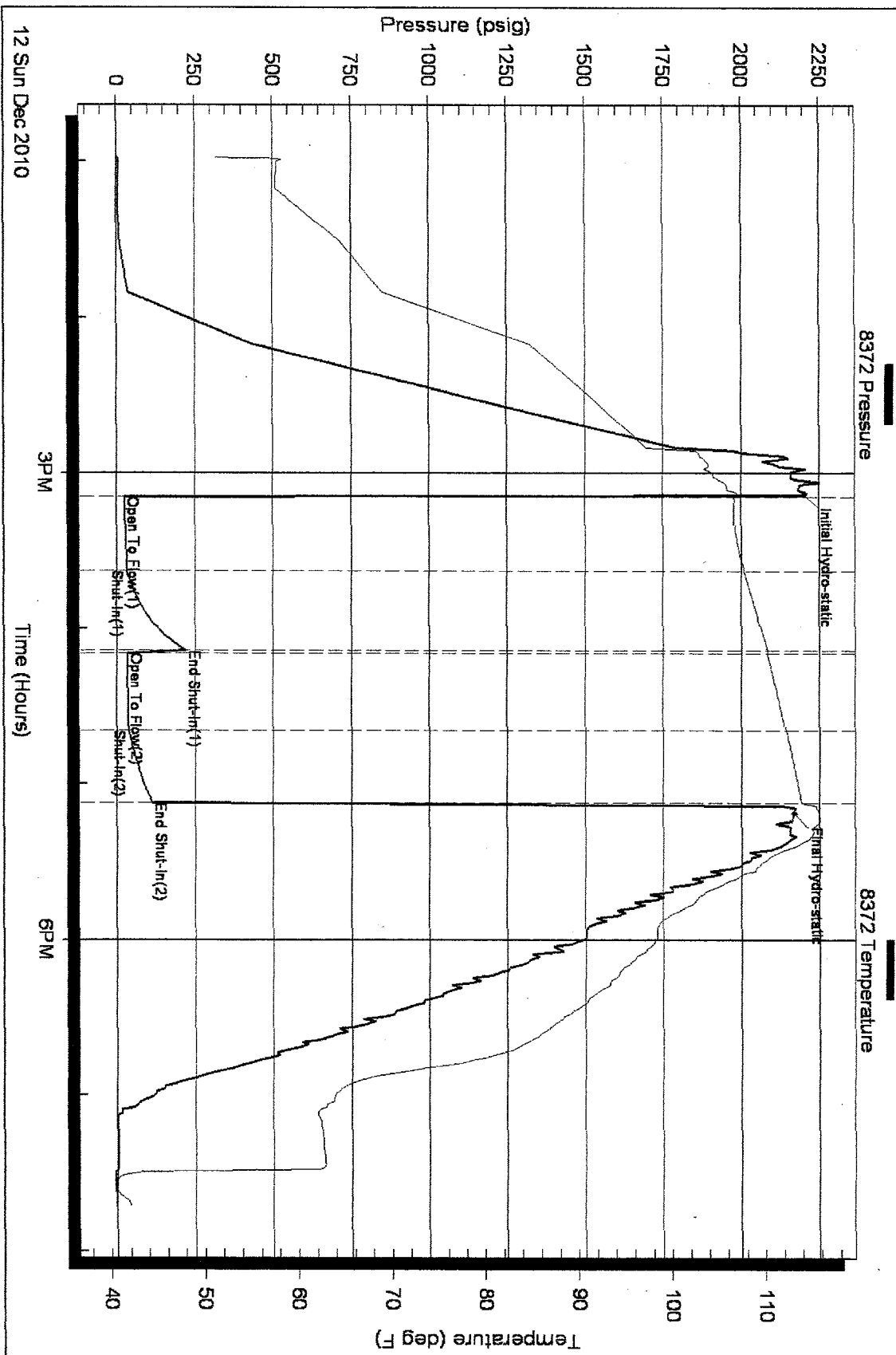
Recovery

Length (ft)	Description	Volume (bbl)
13.00	VSOCM 3%O, 97%M	0.06
2.00	FREE OIL 95%O, 5%M	0.01

Gas Rates

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

Pressure vs. Time





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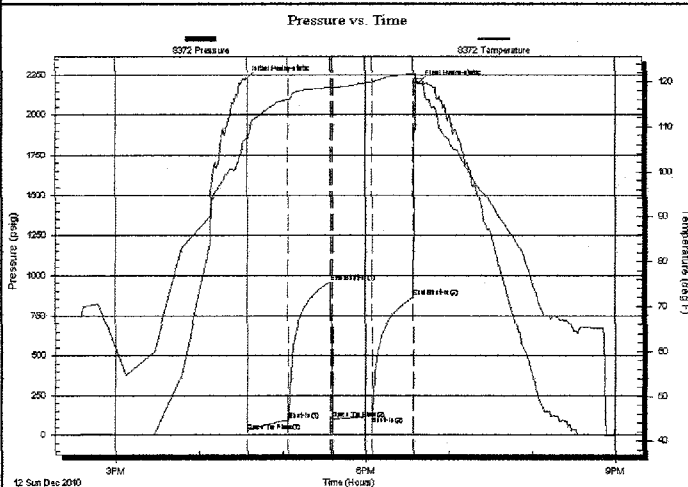
DD Baker #1
33-16-25/Ness
Job Ticket: 40949 **DST#: 3**
Test Start: 2010.12.12 @ 14:35:59

GENERAL INFORMATION:

Formation: Miss
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:35:24
Time Test Ended: 20:59:53
Interval: 4465.00 ft (KB) To 4480.00 ft (KB) (TVD)
Total Depth: 4480.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition:
Test Type: Conventional Bottom Hole
Tester: Brian Fairbank
Unit No: 41
Reference Elevations: 2520.00 ft (KB)
2514.00 ft (CF)
KB to GR/CF: 6.00 ft

Serial #: 8372 Inside
Press@RunDepth: 122.50 psig @ 4467.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.12.12 End Date: 2010.12.12 Last Calib.: 2010.12.12
Start Time: 14:35:59 End Time: 20:59:53 Time On Btm: 2010.12.12 @ 16:34:24
Time Off Btm: 2010.12.12 @ 18:37:54

TEST COMMENT: IFF - BOB 18 min
ISI - 1/4" blow back - died 22 min
FFP - BOB 24 min
FSI - 1/4" blow back - died 19 min



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2222.33	107.12	Initial Hydro-static
1	27.45	106.46	Open To Flow (1)
30	94.25	116.03	Shut-In(1)
61	957.62	118.73	End Shut-In(1)
62	103.56	118.59	Open To Flow (2)
91	122.50	119.86	Shut-In(2)
121	862.54	121.68	End Shut-In(2)
124	2198.64	120.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 10%O, 90%M	0.30
250.00	FREE OIL 95%O, 55M	1.99
0.00	90' GIP	0.00

Gas Rates

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

Serial #: 8372

Inside

Jo-Allyn Oil

33-16-25/Ness

DST Test Number: 3

Pressure vs. Time

