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KANSAS CORPORATION COMMISSION

MAR 14 2002

CONSERVATION DIVISION
WICHITA, KS



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy**

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

8-10s-20w Rooks KS

Wanker #1

Start Date: 2001.04.13 @ 21:00:00
End Date: 2001.04.14 @ 06:00:00
Job Ticket #: 14327 DST #: 1

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14327 **DST#: 1**

Test Start: 2001.04.13 @ 21:00:00

GENERAL INFORMATION:

Formation: **Lans.--L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:53:38
Time Test Ended: 06:00:00

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

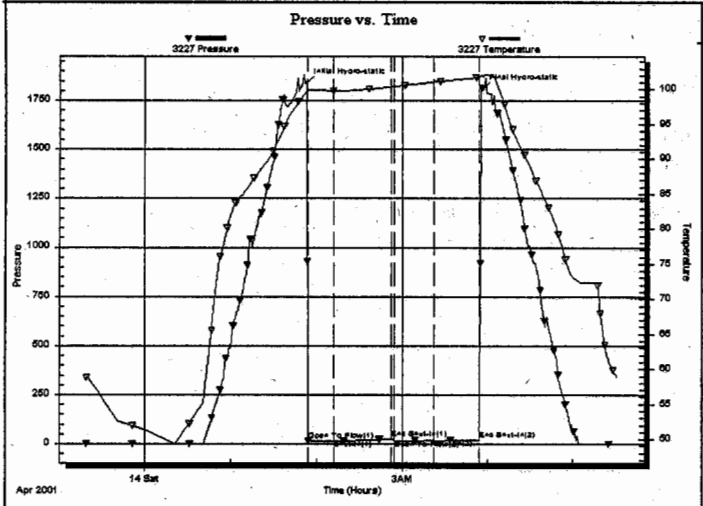
Interval: 37250.0 ft (KB) To 3765.00 ft (KB) (TVD)
Total Depth: 3765.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2253.00 ft (KB)
2248.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
Press@RunDepth: 18.91 psig @ 3734.01 ft (KB)
Start Date: 2001.04.13 End Date: 2001.04.14
Start Time: 23:19:13 End Time: 05:32:37

Capacity: 7000.00 psig
Last Calib.: 2001.04.14
Time On Btm: 2001.04.14 @ 01:53:08
Time Off Btm: 2001.04.14 @ 03:56:08

TEST COMMENT: IF-Weak Dead In 15 Min.
FF-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
154	1838.53	99.77	Initial Hydro-static
155	15.79	99.73	Open To Flow (1)
173	16.16	99.81	Shut-In(1)
213	25.12	100.39	End Shut-In(1)
215	16.67	100.42	Open To Flow (2)
243	18.91	101.08	Shut-In(2)
275	22.26	101.72	End Shut-In(2)
277	1810.33	101.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14327 **DST#: 1**

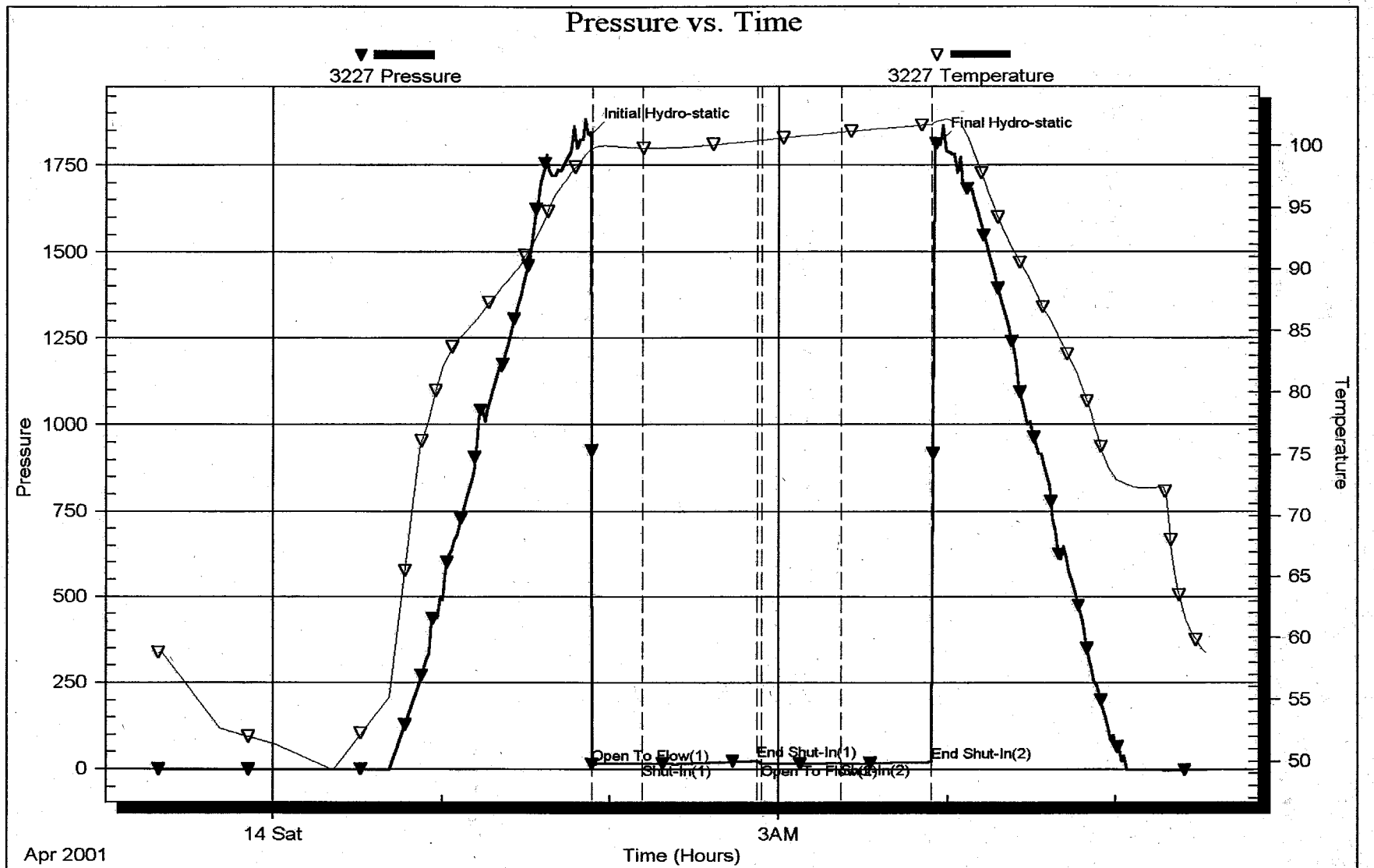
Test Start: 2001.04.13 @ 21:00:00

Tool Information

Drill Pipe:	Length:	3473.00 ft	Diameter:	3.80 inches	Volume:	48.72 bbl	Tool Weight:		3000.00 lb
Drill Collar:	Length:	238.00 ft	Diameter:	2.25 inches	Volume:	1.17 bbl	Weight set on Packer:		20000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		70000.00 lb
Drill Pipe Above KB:		1.00 ft					Tool Chased		0.00 ft
Depth to Top Packer:		3725.00 ft					String Weight:	Initial	62000.00 lb
Depth to Bottom Packer:		ft						Final	62000.00 lb
Interval betw een Packers:		ft							
Tool Length:		60.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3711.00		
S.I. Tool	5.00			3716.00		
HMV	5.00			3721.00		
Packer	4.00			3725.00	15.00	Bottom Of Top Packer
Packer	5.00			3730.00		
Stubb	1.00			3731.00		
Perforations	3.00			3734.00		
Recorder	0.01	3227	Inside	3734.01		
Perforations	33.00			3767.01		
Recorder	0.01	13308	Outside	3767.02		
Bullnose	3.00			3770.02	45.02	Bottom Packers & Anchor
Total Tool Length:	**60.02**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
Shut-In(1)
End Shut-In(1)
Open To Flow(2)
End Shut-In(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
55
50
14 Sat
Apr 2001
3AM
Time (Hours)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy**

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

8-10s-20w Rooks KS

Wanker #1

Start Date: 2001.04.14 @ 15:30:00
End Date: 2001.04.14 @ 21:30:00
Job Ticket #: 14328 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14328 **DST#: 2**

Test Start: 2001.04.14 @ 15:30:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:17:58
Time Test Ended: 21:30:00

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

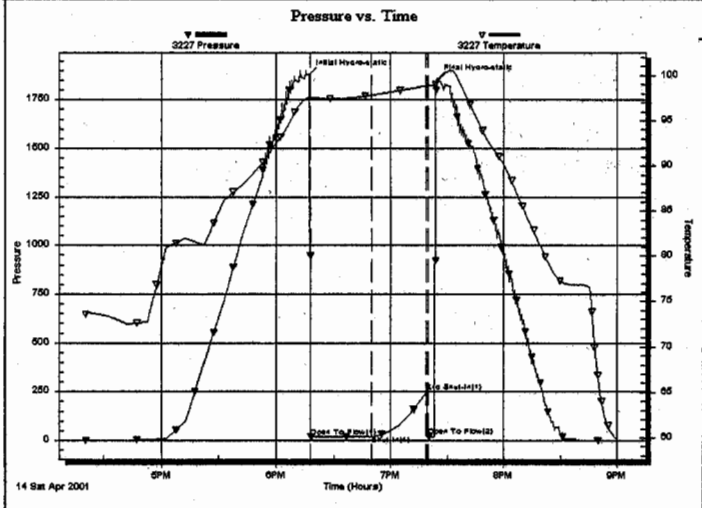
Interval: 3790.00 ft (KB) To 3840.00 ft (KB) (TVD)
Total Depth: 3765.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2253.00 ft (KB)
2248.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
Press@RunDepth: 19.02 psig @ 3794.01 ft (KB)
Start Date: 2001.04.14 End Date: 2001.04.14
Start Time: 16:20:33 End Time: 21:00:57

Capacity: 7000.00 psig
Last Calib.: 2001.04.14
Time On Btm: 2001.04.14 @ 18:17:28
Time Off Btm: 2001.04.14 @ 19:24:58

TEST COMMENT: IF-Weak Dead In 11 Min.
FF-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
117	1879.28	97.60	Initial Hydro-static
118	15.69	97.55	Open To Flow (1)
150	19.02	97.82	Shut-In(1)
179	246.14	98.86	End Shut-In(1)
180	19.63	98.87	Open To Flow (2)
185	1853.97	99.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud With Few Oil Specks	0.01

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14328 **DST#: 2**

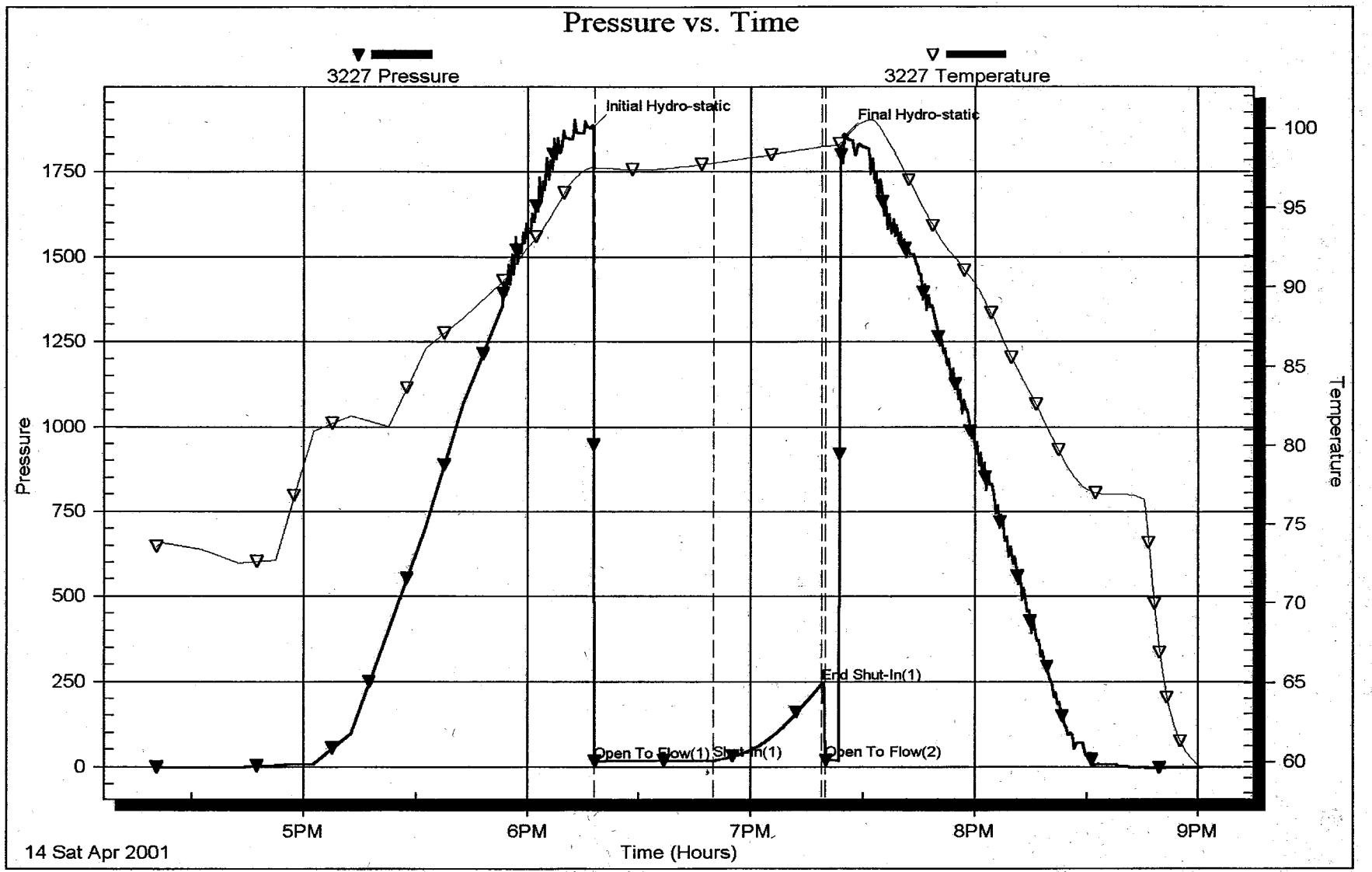
Test Start: 2001.04.14 @ 15:30:00

Tool Information

Drill Pipe:	Length:	3597.00 ft	Diameter:	3.80 inches	Volume:	50.46 bbl	Tool Weight:		3000.00 lb
Drill Collar:	Length:	180.00 ft	Diameter:	2.25 inches	Volume:	0.89 bbl	Weight set on Packer:		20000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		65000.00 lb
Drill Pipe Above KB:		7.00 ft					Tool Chased		0.00 ft
Depth to Top Packer:		3785.00 ft					String Weight:	Initial	62000.00 lb
Depth to Bottom Packer:		ft						Final	62000.00 lb
Interval betw een Packers:		ft							
Tool Length:		70.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3771.00		
S.I. Tool	5.00			3776.00		
HMV	5.00			3781.00		
Packer	4.00			3785.00	15.00	Bottom Of Top Packer
Packer	5.00			3790.00		
Stubb	1.00			3791.00		
Perforations	3.00			3794.00		
Recorder	0.01	3227	Inside	3794.01		
C.O. Sub	1.00			3795.01		
Blank Spacing	31.00			3826.01		
C.O. Sub	1.00			3827.01		
Perforations	10.00			3837.01		
Recorder	0.01	13308	Outside	3837.02		
Bullnose	3.00			3840.02	55.02	Bottom Packers & Anchor
Total Tool Length:	**70.02**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
5PM
6PM
7PM
8PM
9PM
14 Sat Apr 2001
Time (Hours)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy**

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

8-10s-20w Rooks KS

Wanker #1

Start Date: 2001.04.15 @ 02:45:00
End Date: 2001.04.15 @ 08:15:00
Job Ticket #: 14329 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14329 **DST#: 3**

Test Start: 2001.04.15 @ 02:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 04:46:27
Time Test Ended: 08:15:00

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

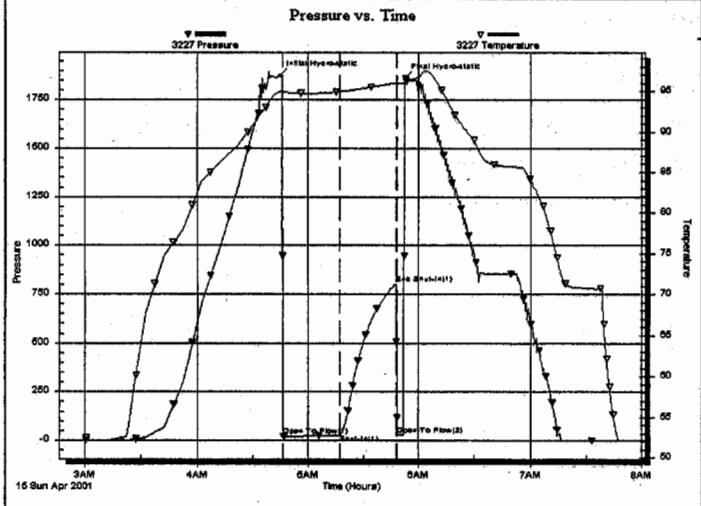
Interval: 3790.00 ft (KB) To 3844.00 ft (KB) (TVD)
Total Depth: 3765.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2253.00 ft (KB)
2248.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
Press@RunDepth: 25.68 psig @ 3795.01 ft (KB)
Start Date: 2001.04.15 End Date: 2001.04.15
Start Time: 03:00:32 End Time: 07:47:26

Capacity: 7000.00 psig
Last Calib.: 2001.04.15
Time On Btm: 2001.04.15 @ 04:44:57
Time Off Btm: 2001.04.15 @ 05:52:27

TEST COMMENT: IF-Weak Dead In 15 Min.
FF- Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
105	1875.12	94.94	Initial Hydro-static
106	17.81	94.91	Open To Flow (1)
137	25.68	94.94	Shut-In(1)
167	801.76	96.00	End Shut-In(1)
168	26.78	95.96	Open To Flow (2)
172	1859.65	96.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14329 **DST#: 3**

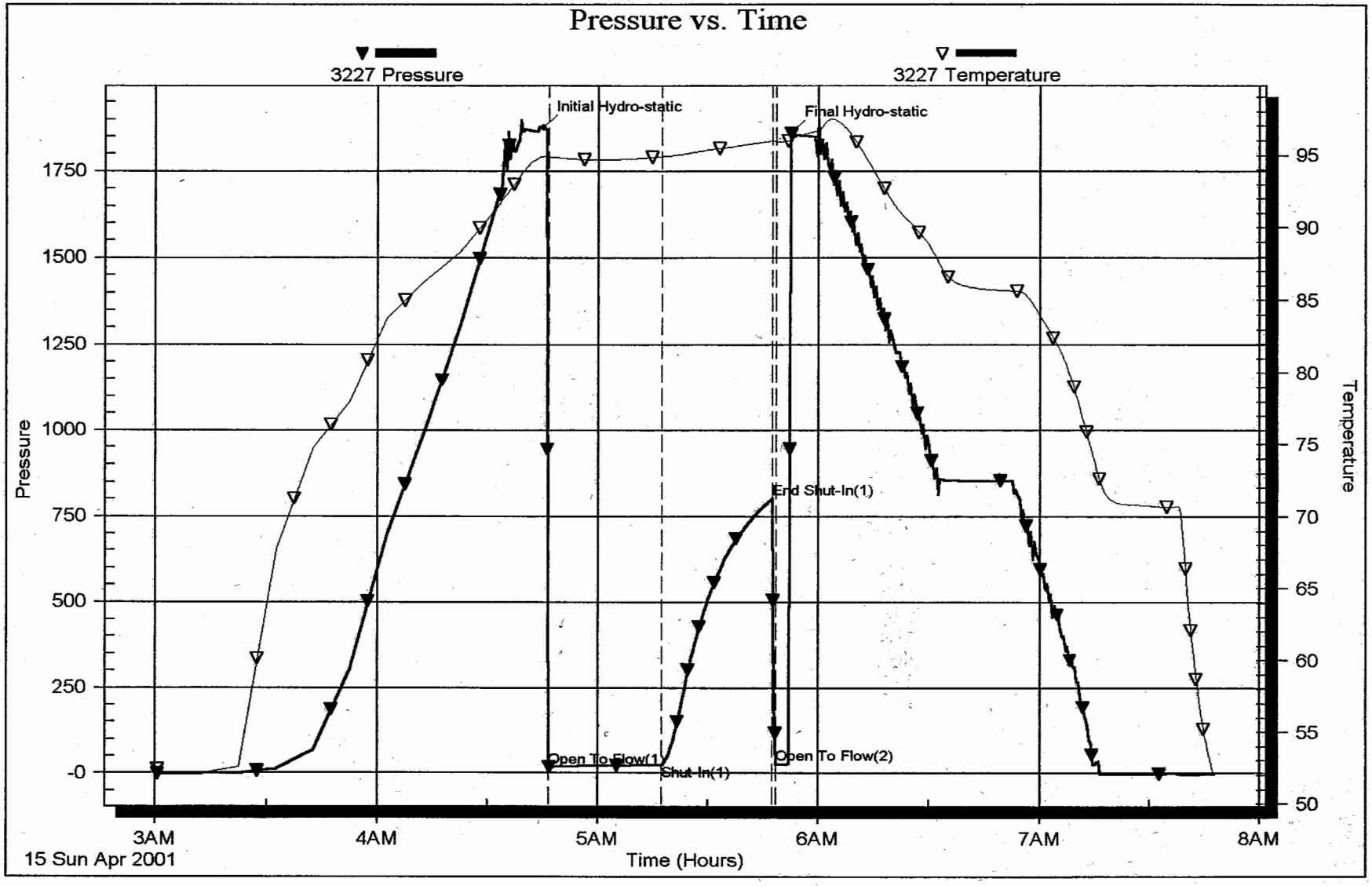
Test Start: 2001.04.15 @ 02:45:00

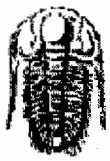
Tool Information

Drill Pipe:	Length:	3565.00 ft	Diameter:	3.80 inches	Volume:	50.01 bbl	Tool Weight:		3000.00 lb
Drill Collar:	Length:	238.00 ft	Diameter:	2.25 inches	Volume:	1.17 bbl	Weight set on Packer:		20000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		70000.00 lb
Drill Pipe Above KB:		33.00 ft					Tool Chased		0.00 ft
Depth to Top Packer:		3785.00 ft					String Weight:	Initial	65000.00 lb
Depth to Bottom Packer:		ft						Final	65000.00 lb
Interval betw een Packers:		ft							
Tool Length:		74.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3771.00		
S.I. Tool	5.00			3776.00		
HMV	5.00			3781.00		
Packer	4.00			3785.00	15.00	Bottom Of Top Packer
Packer	5.00			3790.00		
Stubb	1.00			3791.00		
Perforations	3.00			3794.00		
C.O. Sub	1.00			3795.00		
Recorder	0.01	3227	Inside	3795.01		
Blank Spacing	31.00			3826.01		
C.O. Sub	1.00			3827.01		
Perforations	14.00			3841.01		
Recorder	0.01	13308	Outside	3841.02		
Bullnose	3.00			3844.02	59.02	Bottom Packers & Anchor
Total Tool Length:	**74.02**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Pressure
Temperature
1750
1500
1250
1000
750
500
250
-0
95
90
85
80
75
70
65
60
55
50
3AM
4AM
5AM
6AM
7AM
8AM
15 Sun Apr 2001
Time (Hours)



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Prepared For: **Great Eastern Energy**

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

8-10s-20w Rooks KS

Wanker #1

Start Date: 2001.04.15 @ 14:45:00
End Date: 2001.04.15 @ 00:00:00
Job Ticket #: 14330 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14330 **DST#: 4**

Test Start: 2001.04.15 @ 14:45:00

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:20:49
Time Test Ended: 00:00:00

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18

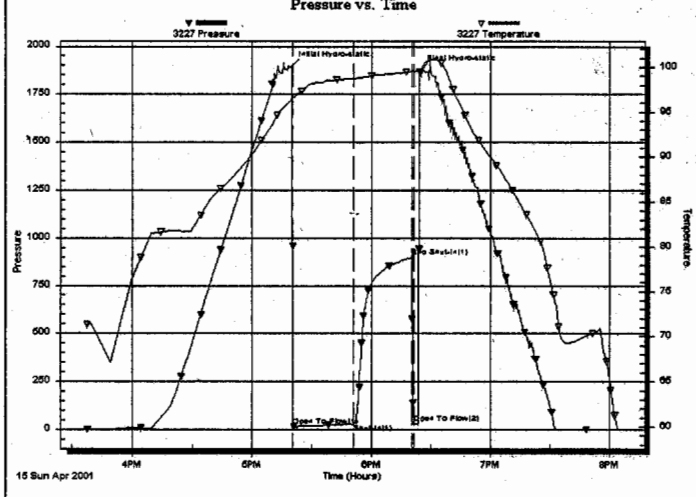
Interval: 3841.00 ft (KB) To 3855.00 ft (KB) (TVD)
Total Depth: 3765.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2253.00 ft (KB)
2248.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 3227 Inside
Press@RunDepth: 27.24 psig @ 3847.01 ft (KB)
Start Date: 2001.04.15 End Date: 2001.04.15
Start Time: 15:37:24 End Time: 20:04:18

Capacity: 7000.00 psig
Last Calib.: 2001.04.15
Time On Btm: 2001.04.15 @ 17:20:19
Time Off Btm: 2001.04.15 @ 18:24:49

TEST COMMENT: IF-Weak Dead In 15 Min.
FF- Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
103	1896.24	96.55	Initial Hydro-static
104	15.81	96.53	Open To Flow (1)
134	27.24	98.73	Shut-In(1)
163	897.65	99.53	End Shut-In(1)
164	29.49	99.49	Open To Flow (2)
168	1874.56	99.82	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud	0.01

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Great Eastern Energy

Box 150
Bogue, KS 67625

ATTN: Mike Davignon

Wanker #1

8-10s-20w Rooks KS

Job Ticket: 14330 **DST#: 4**

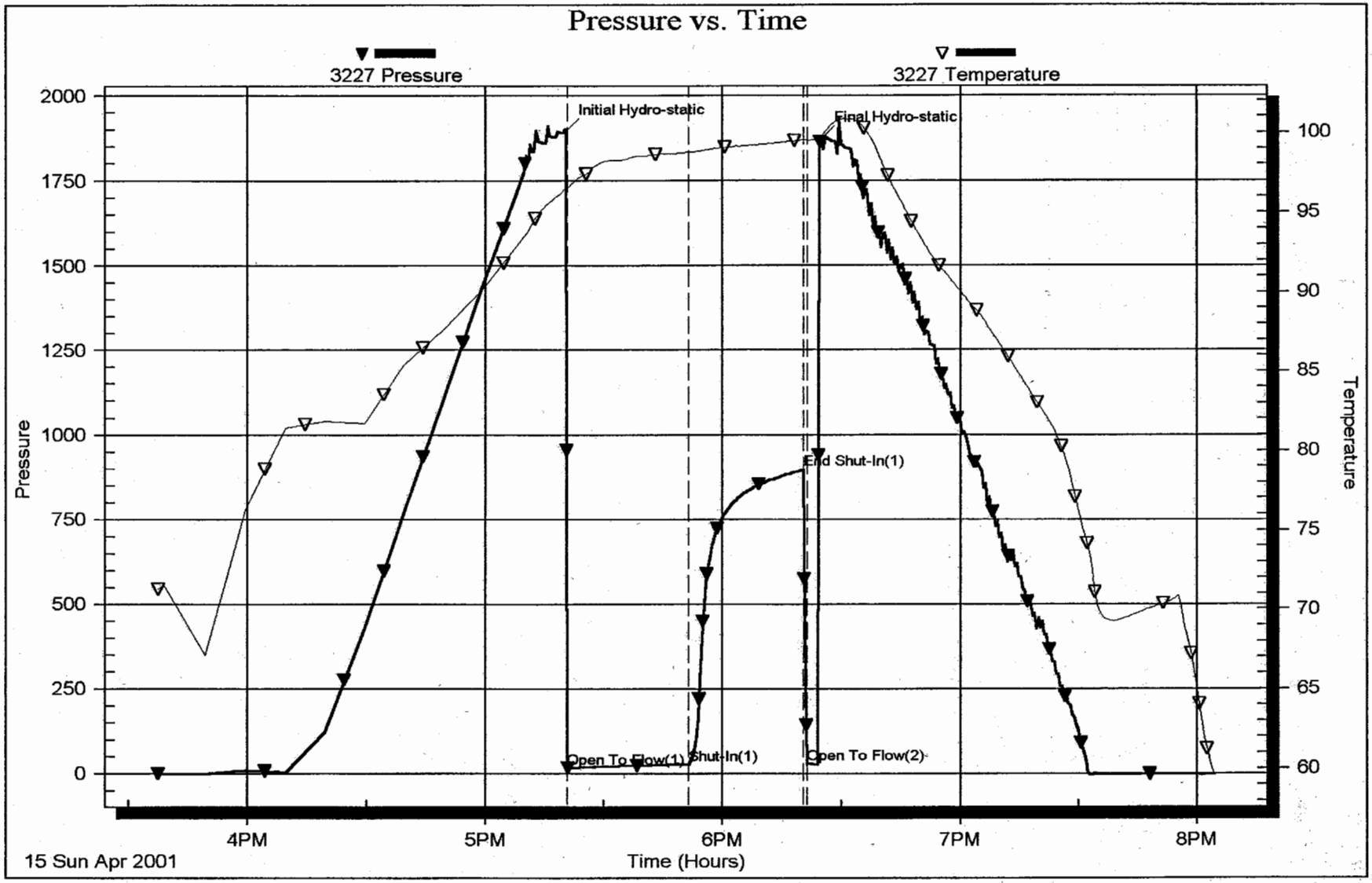
Test Start: 2001.04.15 @ 14:45:00

Tool Information

Drill Pipe:	Length:	3597.00 ft	Diameter:	3.80 inches	Volume:	50.46 bbl	Tool Weight:		3000.00 lb
Drill Collar:	Length:	238.00 ft	Diameter:	2.25 inches	Volume:	1.17 bbl	Weight set on Packer:		20000.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:		80000.00 lb
Drill Pipe Above KB:		9.00 ft					Tool Chased		0.00 ft
Depth to Top Packer:		3841.00 ft					String Weight:	Initial	65000.00 lb
Depth to Bottom Packer:		ft						Final	65000.00 lb
Interval betw een Packers:		ft							
Tool Length:		34.02 ft							
Number of Packers:		2	Diameter:	6.75 inches					

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			3827.00		
S.I. Tool	5.00			3832.00		
HMV	5.00			3837.00		
Packer	4.00			3841.00	15.00	Bottom Of Top Packer
Packer	5.00			3846.00		
Stubb	1.00			3847.00		
Recorder	0.01	3227	Inside	3847.01		
Perforations	10.00			3857.01		
Recorder	0.01	13308	Outside	3857.02		
Bullnose	3.00			3860.02	19.02	Bottom Packers & Anchor
Total Tool Length:	**34.02**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Pressure
Temperature
2000
1750
1500
1250
1000
750
500
250
0
100
95
90
85
80
75
70
65
60
4PM
5PM
6PM
7PM
8PM
15 Sun Apr 2001
Time (Hours)