TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

22-29s-32w Haskell

Stoops Webber #1

Start Date: 2002.05.15 @ 11:45:49
End Date: 2002.05.15 @ 19:15:48
Job Ticket #: 15095 DST #: 1

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

Stoops Webber #1

22-29s-32w Haskell

Job Ticket: 15095 **DST#: 1**

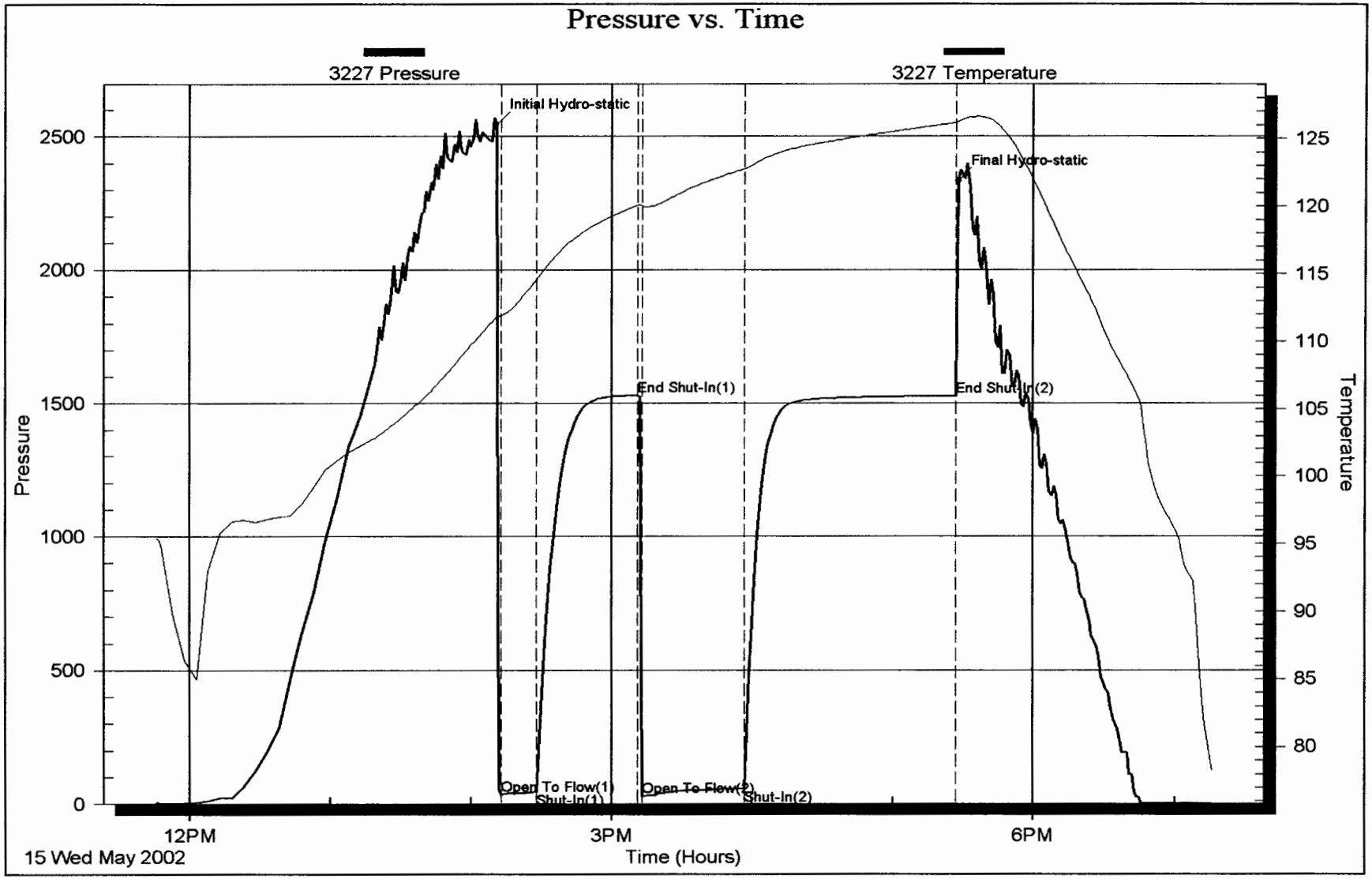
Test Start: 2002.05.15 @ 11:45:49

Tool Information

Drill Pipe:	Length:	4692.00 ft	Diameter:	3.80 inches	Volume:	65.82 bbl	Tool Weight:		1500.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		30000.00 lb
Drill Collar:	Length:	355.00 ft	Diameter:	2.25 inches	Volume:	1.75 bbl	Weight to Pull Loose:		95000.00 lb
					Total Volume:	67.57 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		5.00 ft					String Weight:	Initial	79000.00 lb
Depth to Top Packer:		5064.00 ft						Final	80000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		60.00 ft							
Tool Length:		82.00 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			5043.00		
S.I. Tool	5.00			5048.00		
HMV	5.00			5053.00		
Safety Joint	2.00			5055.00		
Packer	5.00			5060.00	22.00	Bottom Of Top Packer
Packer	4.00			5064.00		
Stubb	1.00			5065.00		
Recorder	0.00	3227		5065.00		
Perforations	21.00			5086.00		
C.O. Sub	1.00			5087.00		
drillpipe	31.00			5118.00		
C.O. Sub	1.00			5119.00		
Recorder	0.00	11057		5119.00		
Bullnose	5.00			5124.00	60.00	Bottom Packers & Anchor
Total Tool Length:	**82.00**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
125
120
115
110
105
100
95
90
85
80
12PM
3PM
6PM
15 Wed May 2002
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

22-29s-32w Haskell

Stoops Webber #1

Start Date: 2002.05.16 @ 17:50:56
End Date: 2002.05.17 @ 01:30:55
Job Ticket #: 15096 DST #: 2

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

Stoops Webber #1

22-29s-32w Haskell

Job Ticket: 15096 **DST#: 2**

Test Start: 2002.05.16 @ 17:50:56

Tool Information

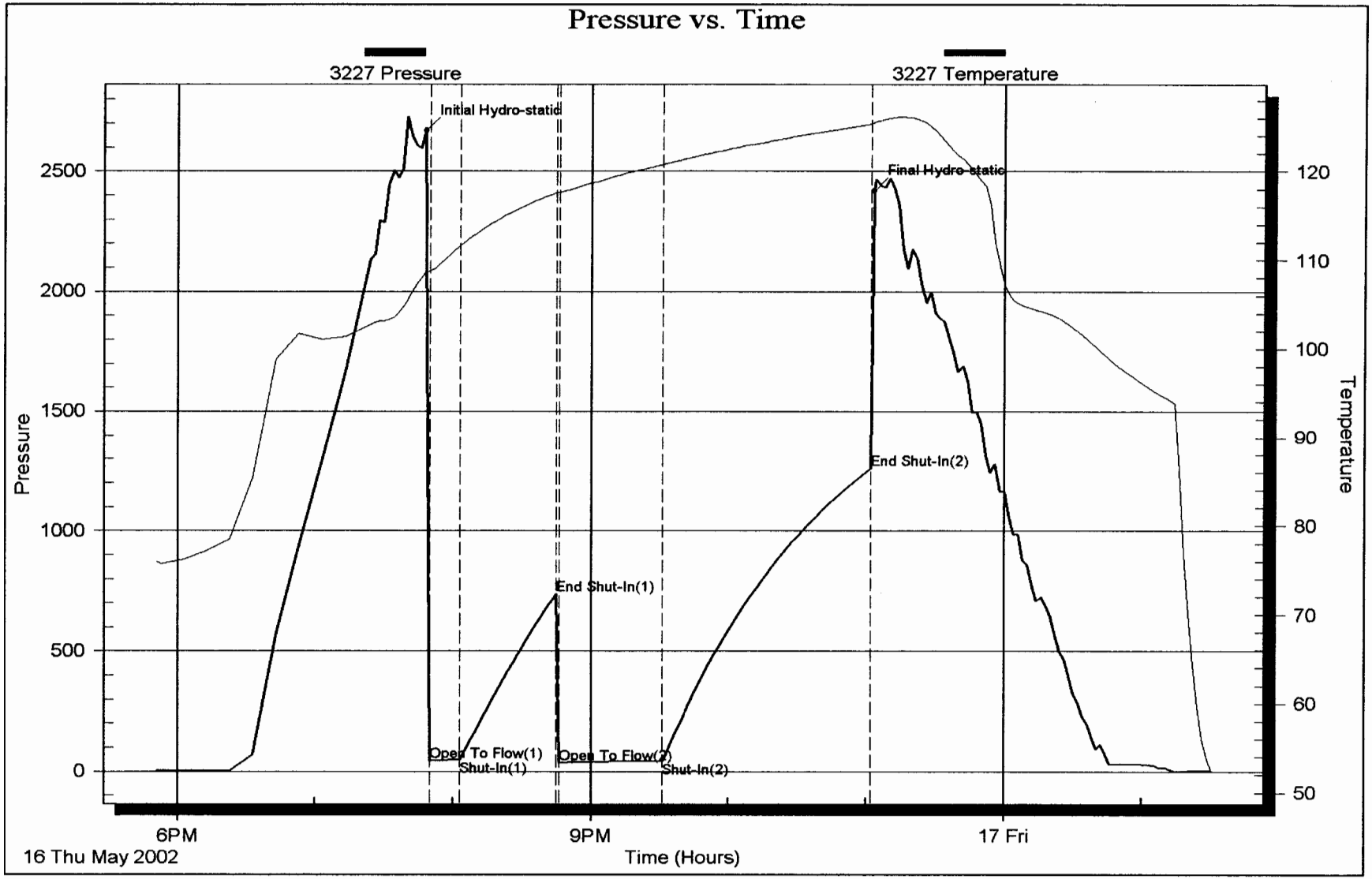
Drill Pipe:	Length:	4848.00 ft	Diameter:	3.80 inches	Volume:	68.00 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	355.00 ft	Diameter:	2.25 inches	Volume:	1.75 bbl	
					Total Volume:	69.75 bbl	

Drill Pipe Above KB:	15.00 ft
Depth to Top Packer:	5215.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	103.00 ft
Tool Length:	130.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	1500.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	90000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	77000.00 lb
Final	77000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			5189.00		
S.I. Tool	5.00			5194.00		
HMV	5.00			5199.00		
Jars	5.00			5204.00		
Safety Joint	2.00			5206.00		
Packer	5.00			5211.00	27.00	Bottom Of Top Packer
Packer	4.00			5215.00		
Stubb	1.00			5216.00		
Recorder	0.00	3227		5216.00		
Perforations	33.00			5249.00		
C.O. Sub	1.00			5250.00		
drillpipe	62.00			5312.00		
C.O. Sub	1.00			5313.00		
Recorder	0.00	11057		5313.00		
Bullnose	5.00			5318.00	103.00	Bottom Packers & Anchor
Total Tool Length:	**130.00**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(2)
End Shut-In(1)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
2500
2000
1500
1000
500
0
120
110
100
90
80
70
60
50
6PM
9PM
17 Fri
16 Thu May 2002
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

22-29s-32w Haskell

Stoops Webber #1

Start Date: 2002.05.18 @ 05:30:42
End Date: 2002.05.18 @ 13:17:41
Job Ticket #: 15097 DST #: 3

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

Stoops Webber #1

22-29s-32w Haskell

Job Ticket: 15097 **DST#: 3**

Test Start: 2002.05.18 @ 05:30:42

Tool Information

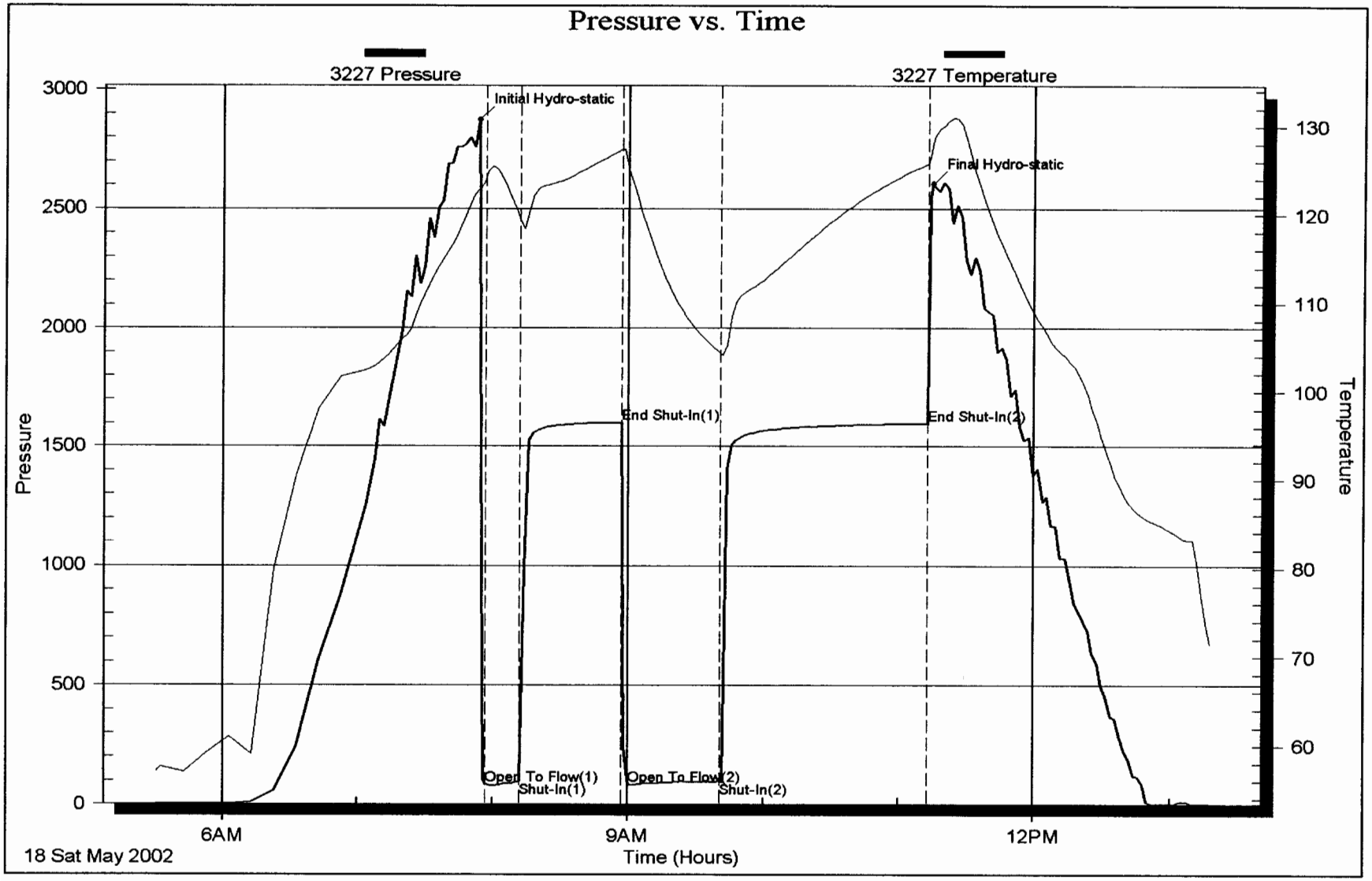
Drill Pipe:	Length:	5128.00 ft	Diameter:	3.80 inches	Volume:	71.93 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	355.00 ft	Diameter:	2.25 inches	Volume:	1.75 bbl	
					Total Volume:	73.68 bbl	

Drill Pipe Above KB:	10.00 ft
Depth to Top Packer:	5500.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	28.00 ft
Tool Length:	55.00 ft
Number of Packers:	2
Diameter:	6.75 inches

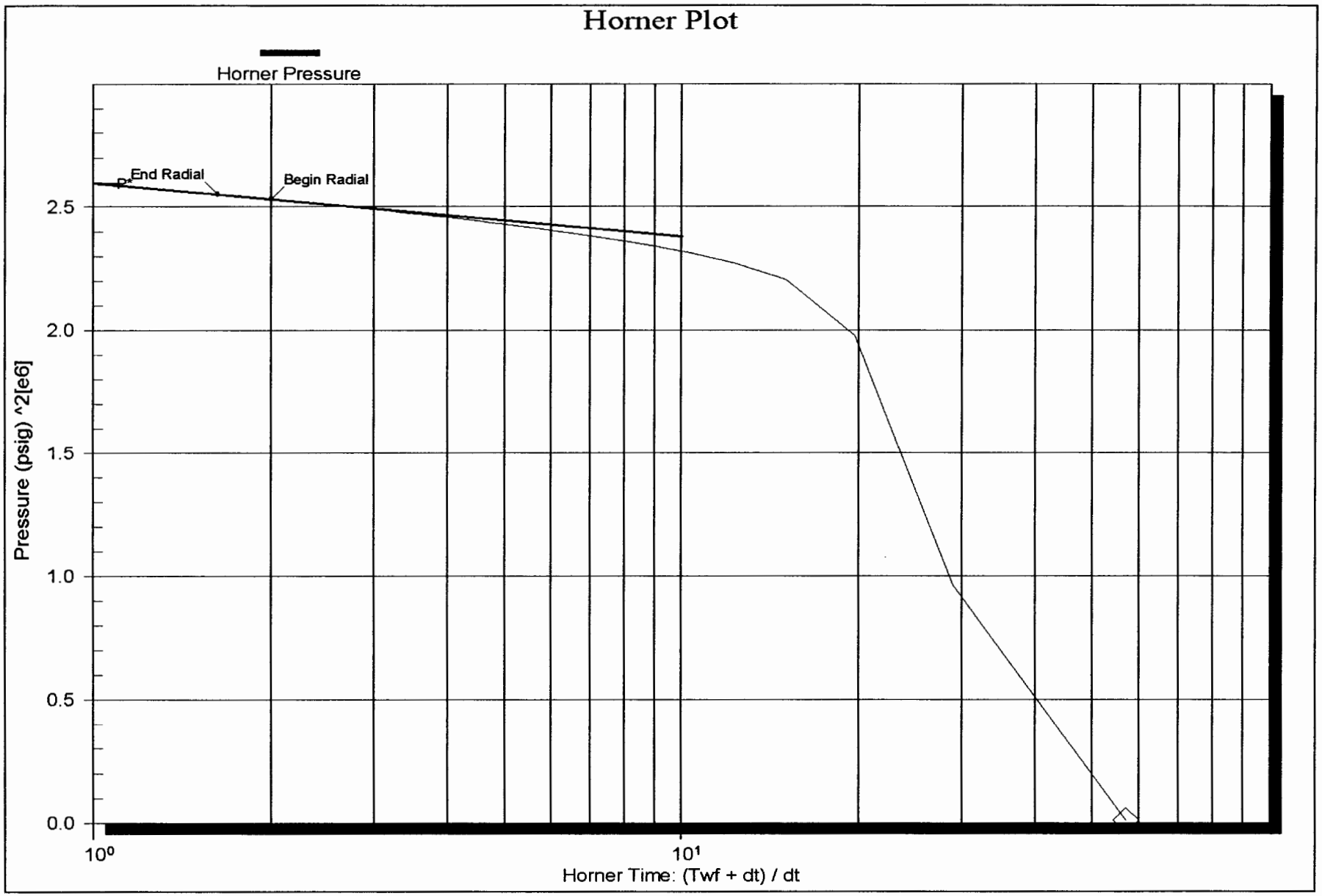
Tool Weight:	1500.00 lb
Weight set on Packer:	30000.00 lb
Weight to Pull Loose:	95000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	81000.00 lb
Final	81000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			5474.00		
S.I. Tool	5.00			5479.00		
HMV	5.00			5484.00		
Jars	5.00			5489.00		
Safety Joint	2.00			5491.00		
Packer	5.00			5496.00	27.00	Bottom Of Top Packer
Packer	4.00			5500.00		
Stubb	1.00			5501.00		
Recorder	0.00	3227		5501.00		
Perforations	22.00			5523.00		
Recorder	0.00	11057		5523.00		
Bullnose	5.00			5528.00	28.00	Bottom Packers & Anchor
Total Tool Length:	**55.00**					


Pressure vs. Time
3227 Pressure
3227 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
3000
2500
2000
1500
1000
500
0
130
120
110
100
90
80
70
60
6AM
9AM
12PM
18 Sat May 2002
Time (Hours)

Strata Exploration 2002.05.18 @ 05:30:42 22-29s-32w Haskell



Serial Number: 3227 () P* : 1611.5 Slope (m) : 0.22 kpa/log cycle Flow Cycle: 2

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

22-29s-32w Haskell

Stoops Webber #1

Start Date: 2002.05.20 @ 02:30:52

End Date: 2002.05.20 @ 14:03:07

Job Ticket #: 14772 DST #: 4

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

Stoops Webber #1

22-29s-32w Haskell

Job Ticket: 14772 **DST#: 4**

Test Start: 2002.05.20 @ 02:30:52

Tool Information

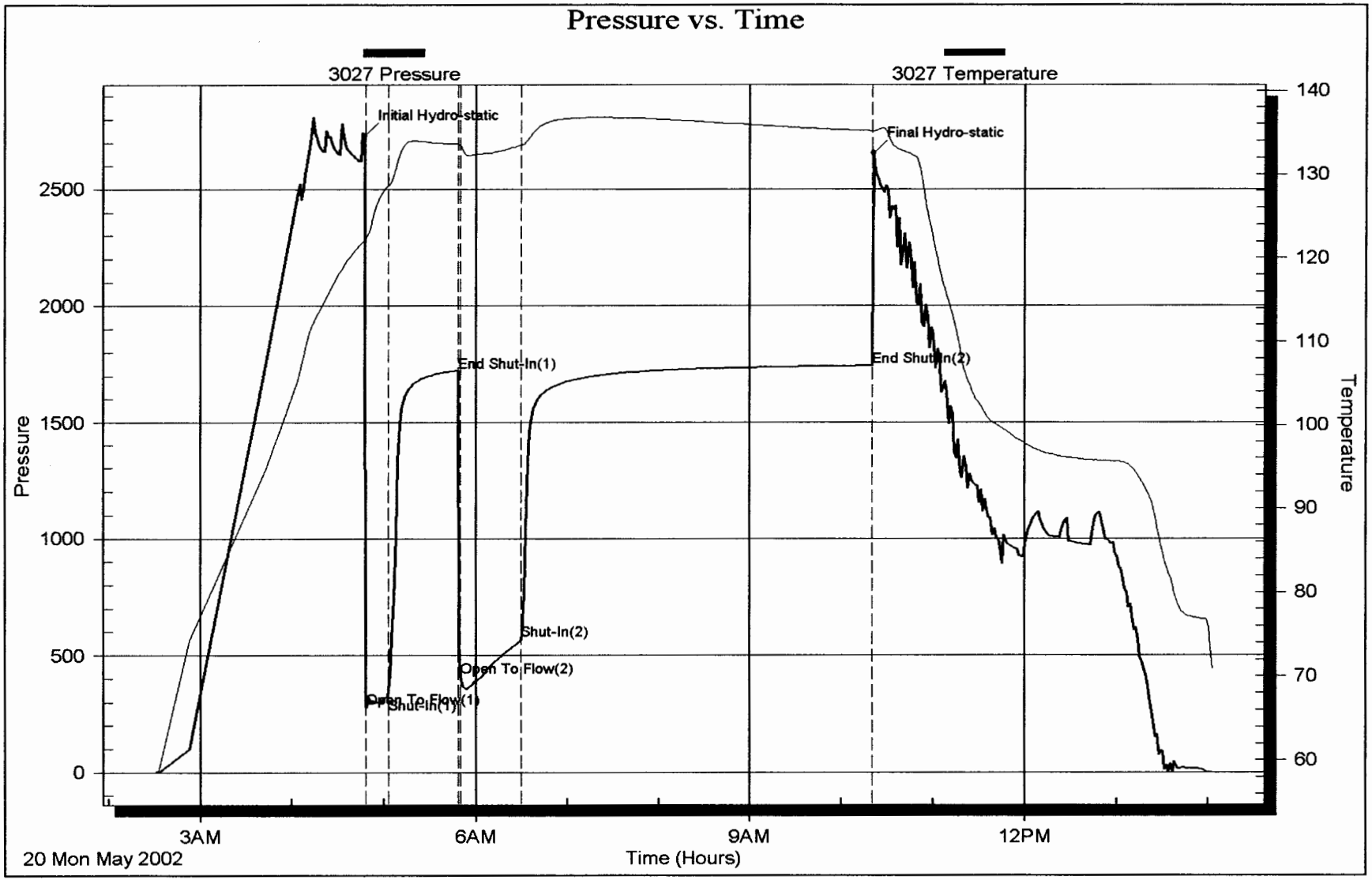
Drill Pipe:	Length:	4917.00 ft	Diameter:	3.80 inches	Volume:	68.97 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	355.00 ft	Diameter:	2.25 inches	Volume:	1.75 bbl	
					Total Volume:	70.72 bbl	

Drill Pipe Above KB:	8.00 ft
Depth to Top Packer:	5294.00 ft
Depth to Bottom Packer:	5353.00 ft
Interval betw een Packers:	59.00 ft
Tool Length:	410.00 ft
Number of Packers:	3
Diameter:	6.75 inches

Tool Weight:	1800.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	100000.0 lb
Tool Chased	0.00 ft
String Weight: Initial	78000.00 lb
Final	96000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			5265.00		
S.I. Tool	5.00			5270.00		
Sampler	3.00			5273.00		
HMV	5.00			5278.00		
Jars	5.00			5283.00		
Safety Joint	2.00			5285.00		
Packer	5.00			5290.00	30.00	Bottom Of Top Packer
Packer	4.00			5294.00		
Stubb	1.00			5295.00		
Perforations	4.00			5299.00		
Recorder	0.00	3027	Inside	5299.00		
P.O. Sub	5.00			5304.00		
Perforations	5.00			5309.00		
Change Over Sub	1.00			5310.00		
Blank Spacing	31.00			5341.00		
Change Over Sub	1.00			5342.00		
Perforations	10.00			5352.00		
Recorder	0.00	11019	Outside	5352.00		
Blank Off Sub	1.00			5353.00	59.00	Tool Interval
Packer	4.00			5357.00		
Stubb	1.00			5358.00		
Change Over Sub	1.00			5359.00		
Blank Spacing	310.00			5669.00		
C.O. Sub	1.00			5670.00		
Perforations	2.00			5672.00		
Recorder	0.00	13255	Outside	5672.00		


Pressure vs. Time
3027 Pressure
3027 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(2)
Open To Flow(2)
Open To Flow(1)
Shut-In(1)
Pressure
Temperature
2500
2000
1500
1000
500
0
140
130
120
110
100
90
80
70
60
3AM
6AM
9AM
12PM
20 Mon May 2002
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Strata Exploration**

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

22-29s-32w Haskell

Stoops Webber #1

Start Date: 2002.05.20 @ 15:10:29
End Date: 2002.05.20 @ 22:32:59
Job Ticket #: 14773 DST #: 5

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Strata Exploration

PO Box 401
Fairfield, IL 62837

ATTN: Strata Explor.

Stoops Webber #1

22-29s-32w Haskell

Job Ticket: 14773 **DST#: 5**

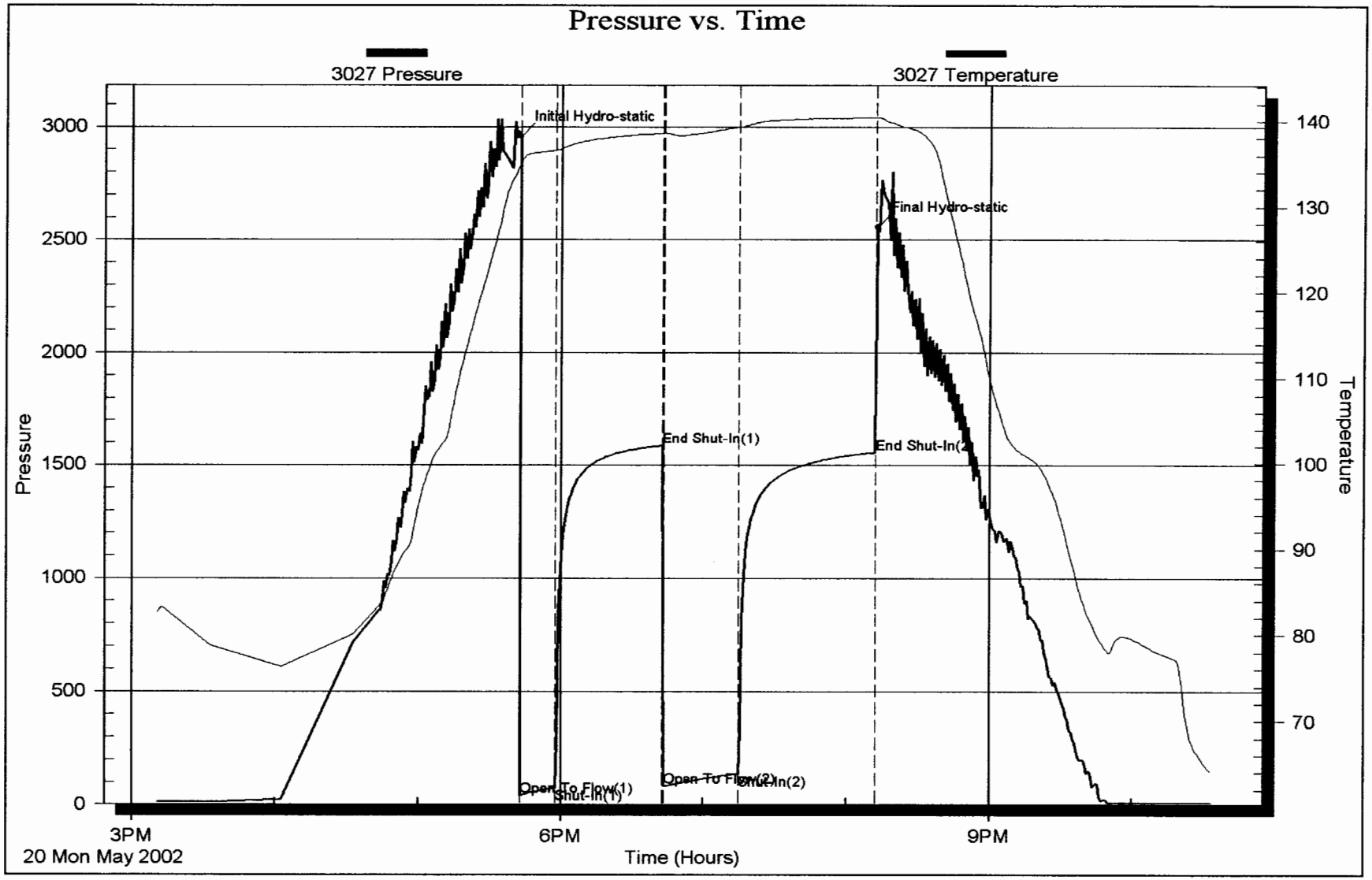
Test Start: 2002.05.20 @ 15:10:29

Tool Information

Drill Pipe:	Length:	5163.00 ft	Diameter:	3.80 inches	Volume:	72.42 bbl	Tool Weight:		1800.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight set on Packer:		20000.00 lb
Drill Collar:	Length:	355.00 ft	Diameter:	2.25 inches	Volume:	1.75 bbl	Weight to Pull Loose:		90000.00 lb
					Total Volume:	74.17 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		12.00 ft					String Weight:	Initial	78000.00 lb
Depth to Top Packer:		5536.00 ft						Final	80000.00 lb
Depth to Bottom Packer:		5573.00 ft							
Interval betw een Packers:		37.00 ft							
Tool Length:		168.00 ft							
Number of Packers:		3	Diameter:	6.75 inches					

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
C.O. Sub	1.00			5507.00		
S.I. Tool	5.00			5512.00		
Sampler	3.00			5515.00		
HMV	5.00			5520.00		
Jars	5.00			5525.00		
Safety Joint	2.00			5527.00		
Packer	5.00			5532.00	30.00	Bottom Of Top Packer
Packer	4.00			5536.00		
Stubb	1.00			5537.00		
Perforations	4.00			5541.00		
Recorder	0.00	3027	Inside	5541.00		
P.O. Sub	5.00			5546.00		
Perforations	26.00			5572.00		
Recorder	0.00	11019	Outside	5572.00		
Blank Off Sub	1.00			5573.00	37.00	Tool Interval
Packer	4.00			5577.00		
Stubb	1.00			5578.00		
Change Over Sub	1.00			5579.00		
Blank Spacing	92.00			5671.00		
C.O. Sub	1.00			5672.00		
Recorder	0.00	13255	Outside	5672.00		
Bullnose	2.00			5674.00	101.00	Bottom Packers & Anchor
Total Tool Length:	**168.00**					


Pressure vs. Time
3027 Pressure
3027 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure
Temperature
3000
2500
2000
1500
1000
500
0
140
130
120
110
100
90
80
70
3PM
6PM
9PM
20 Mon May 2002
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 15095

Test Ticket

Well Name & No. Stoops-Webber #1 Test No. #1 Date 5-14-02

Company Strata Exploration Zone Tested Atoka

Address P.O. Box 401 Fairfield, Ill Elevation 2912' KB 2900' GL

Co. Rep / Geo. Jon Christensen Cont. Aloe #4 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 22 Twp. 29s Rge. 32w Co. Haskell State Ks

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 5064 5124 Initial Str Wt./Lbs. 79,000 Unseated Str Wt./Lbs. 80,000

Anchor Length 60 Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 95,000

Top Packer Depth 5059 Tool Weight 1500

Bottom Packer Depth 5064 Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 5124 Wt. Pipe Run — Drill Collar Run 355' H-90

Mud Wt. 8.9 LCM #4 Vis. 50 WL 8.0 Drill Pipe Size 4½ XH Ft. Run 4692'

Blow Description B.O.B in 1½ min

No return

G.T.S in 5min Gauging Gas [redacted]

return blow in 10min built to 13¼ in.

Recovery — Total Feet 40' GIP G.T.S Ft. in DC 40' Ft. in DP —

Rec. 40' Feet Of G C M 15 %gas %oil %water 85 %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

Rec. ____ Feet Of ____ %gas %oil %water %mud

BHT 126° °F Gravity — °API D@ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery Chlorides 3000 ppm System

	AK-1	Alpine				
(A) Initital Hydrostatic Mud		2568	PSI	Recorder No.	3227	T-On Location 10:10 A.M
(B) First Initial Flow Pressure		33	PSI	(depth)	5065'	T-Started 11:45 A.M
(C) First Final Flow Pressure		44	PSI	Recorder No.	11057	T-Open 14:10 P.M 9:20
(D) Initial Shut-In Pressure		1528	PSI	(depth)	5119	T-Pulled 17:25 P.M.
(E) Second Initial Flow Pressure		28	PSI	Recorder No.		T-Out 19:30 P.M
(F) Second Final Flow Pressure		56	PSI	(depth)		T-Off Location 20:25 P.M
(G) Final Shut-in Pressure		1526	PSI	Initial Opening	15	Test ✗ 900
(Q) Final Hydrostatic Mud		2397	PSI	Initial Shut-in	45	Jars
				Final Flow	45	Safety Joint ✗ 50
				Final Shut-in	90	Straddle
						Circ. Sub ✗ N/C
						Sampler
						Extra Packer
						Elec. Rec. ✗ 150
						Mileage 50
						Other
						TOTAL PRICE $ 1150

Approved By Jon Christensen

Our Representative [signature]

TRILOBITE TESTING

P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

GAS VOLUME REPORT

Strata Explor. | Stoops Webber #1 | #1
OPERATOR | WELL NAME AND NO. | DST NO.

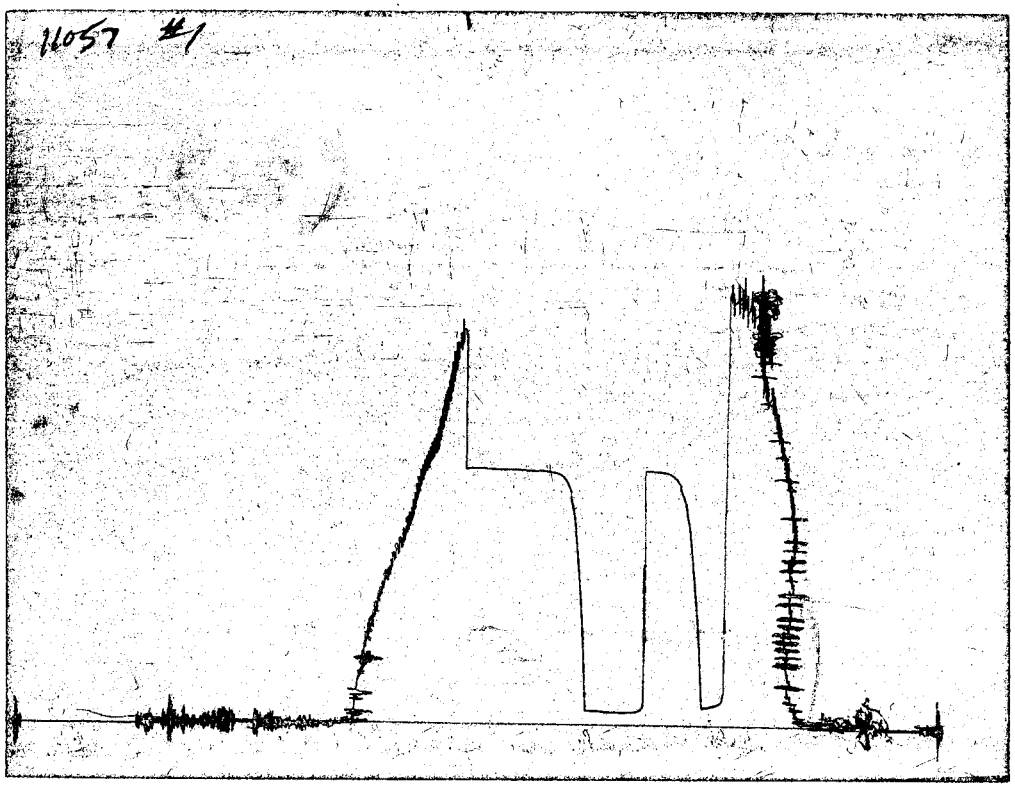
Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D
				10	1	1/8	2.76
				15	2.5	1/8	4.42
				20	4	1/8	5.64
				25	5	1/8	6.39
				30	6.5	1/8	7.37
				35	7.5	1/8	8.01
				40	8	1/8	8.30
				45	8.5	1/8	8.59

Remarks: GAS to Surface 5min on 2nd Flow
Burnt bright Orange
1 Sample sent [illegible], KS

)1 NCR

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart



TRILOBITE TESTING INC.
P.O. Box 362 • Hays, Kansas 67601

№ 15096

Test Ticket

Well Name & No. Stoops Webber #1 Test No. #2 Date 5-16-02
Company Strata Exploration Zone Tested marrow
Address P.O. Box 401 Fairfield, Ill Elevation 2912' KB 2900' GL
Co. Rep / Geo. Jon Christensen Cont. Abir #4 Est. Ft. of Pay ___ Por. ___ %
Location: Sec. 22 Twp. 29s Rge. 32w Co. Haskell State Ks
No. of Copies Norm Distribution Sheet (Y, N) ___ Turnkey (Y, N) ___ Evaluation (Y, N) ___

Interval Tested 5215 5318
Anchor Length 103
Top Packer Depth 5210
Bottom Packer Depth 5215
Total Depth 5318
Mud Wt. 8.8 LCM #7 Vis. 65 WL 7.6

Initial Str Wt./Lbs. 77,000 Unseated Str Wt./Lbs. 77,000
Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 90,000
Tool Weight 1500
Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓
Wt. Pipe Run — Drill Collar Run 335 H-90
Drill Pipe Size 4½ XH Ft. Run 4848'

Blow Description B.O.B in 15 min
No return
B.O.B @ open.
No return

Recovery — Total Feet 30' GIP (715 very weak) Ft. in DC 30' Ft. in DP —

Rec. 30	Feet Of GCM	20 %gas	%oil	%water 80	%mud
Rec. 715'	Feet Of (very weak GAS in pipe)	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud
Rec.	Feet Of	%gas	%oil	%water	%mud

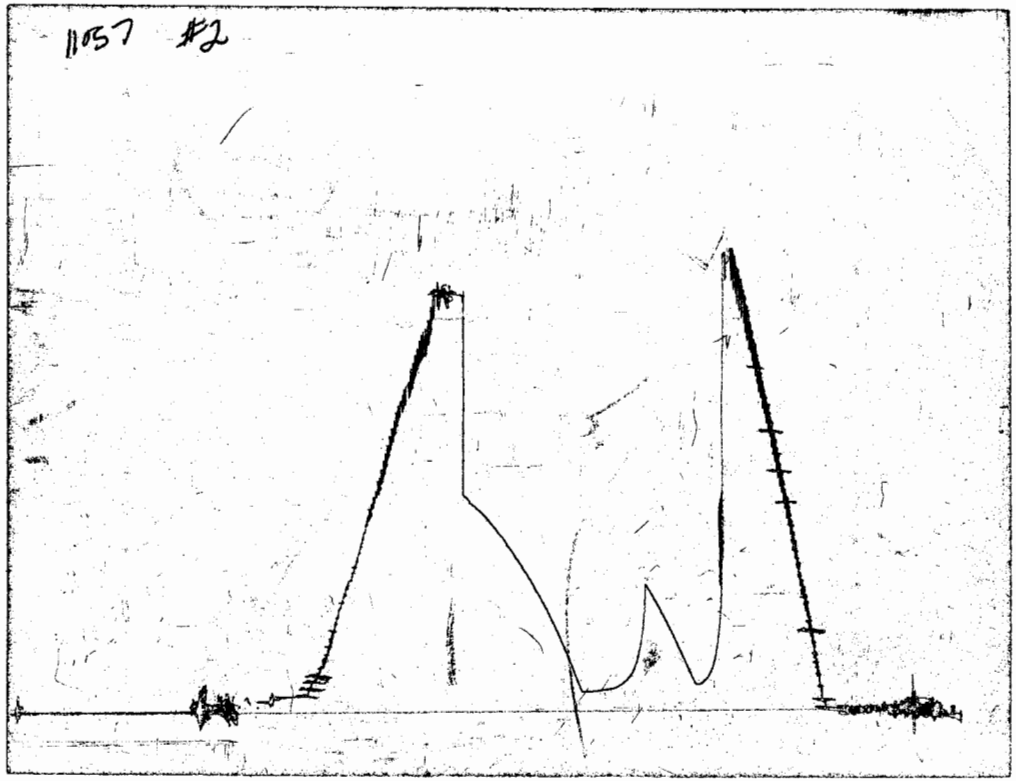
BHT 125° °F Gravity — °API D@ — °F Corrected Gravity — °API
RW — @ — °F Chlorides — ppm Recovery Chlorides 3700 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2670	PSI	Recorder No.	3227	T-On Location 17:00 p.m
(B) First Initial Flow Pressure		44	PSI	(depth)	5216'	T-Started 17:50 p.m
(C) First Final Flow Pressure		47	PSI	Recorder No.	11057	T-Open 19:45 p.m
(D) Initial Shut-In Pressure		736	PSI	(depth)	5313'	T-Pulled 23:00 p.m
(E) Second Initial Flow Pressure		34	PSI	Recorder No.		T-Out 01:45 A.m.
(F) Second Final Flow Pressure		42	PSI	(depth)		T-Off Location 02:30 A.m.
(G) Final Shut-in Pressure		1259	PSI	Initial Opening	15	Test X 900
(Q) Final Hydrostatic Mud		2467	PSI	Initial Shut-in	45	Jars X 200
				Final Flow	45	Safety Joint X 50
				Final Shut-in	90	Straddle
						Circ. Sub X n/c
						Sampler
						Extra Packer
						Elec. Rec X 150
						Mileage X 80 1 way 50
						Other
						TOTAL PRICE $ 1350

Approved By [signature]
Our Representative [signature]

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 15097

Test Ticket

Well Name & No. Stoops Webber #1 Test No. #3 Date 5-18-02

Company Strata Exploration Zone Tested St Louis

Address P.O. Box 401 Fairfield, Ill Elevation 2912 KB 2900 GL

Co. Rep / Geo. Jon Christensen Cont. Abie #4 Est. Ft. of Pay ___ Por. ___ %

Location: Sec. 22 Twp. 29s Rge. 32w Co. Haskell State Ks

No. of Copies Norm. Distribution Sheet (Y, N) ___ Turnkey (Y, N) ___ Evaluation (Y, N) ___

Interval Tested 5500' 5528' Initial Str Wt./Lbs. 81,000 Unseated Str Wt./Lbs. 81,000

Anchor Length 28' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 95,000

Top Packer Depth 5495' Tool Weight 1,500

Bottom Packer Depth 5500' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 5528' Wt. Pipe Run — Drill Collar Run 355 H-90

Mud Wt. 8.9 LCM #4 Vis. 58 WL 8.8 Drill Pipe Size 4½XH Ft. Run 5128'

Blow Description B.O.B ½ min G.T.S in 3 min
No return
Gauging Gas @ open
return in 15 min, built to ½" in.

Recovery — Total Feet 15' GIP G.T.S. Ft. in DC 15' Ft. in DP —

Rec. 15'	Feet Of	G C M	20 %gas	%oil	%water 80	%mud
Rec. ___	Feet Of	___	%gas	%oil	%water	%mud
Rec. ___	Feet Of	___	%gas	%oil	%water	%mud
Rec. ___	Feet Of	___	%gas	%oil	%water	%mud
Rec. ___	Feet Of	___	%gas	%oil	%water	%mud

BHT 126° °F Gravity — °API D@ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery Chlorides 4200 ppm System

	AK-1	Alpine				
(A) Initial Hydrostatic Mud		2873	PSI	Recorder No.	3227	T-On Location 04:30 A.m.
(B) First Initial Flow Pressure		83	PSI	(depth)	5501'	T-Started 05:30 A.m.
(C) First Final Flow Pressure		95	PSI	Recorder No.	11057	T-Open 07:55 A.m.
(D) Initial Shut-In Pressure		1601	PSI	(depth)	5523'	T-Pulled 11:10 A.m.
(E) Second Initial Flow Pressure		82	PSI	Recorder No.		T-Out 13:30 P.m.
(F) Second Final Flow Pressure		96	PSI	(depth)		T-Off Location 14:40 p.m.
(G) Final Shut-in Pressure		1597	PSI	Initial Opening	45	Test X 900
(Q) Final Hydrostatic Mud		2603	PSI	Initial Shut-in	45	Jars X 200
				Final Flow	45	Safety Joint X 50
				Final Shut-in	90	Straddle ___
						Circ. Sub X 1/2
						Sampler ___
						Extra Packer ___
						Elec. Rec. X 150
						Mileage X 80 1 way 50
						Other ___
						TOTAL PRICE $ 1350

Approved By Jon Christensen

Our Representative Lance McBride

TRILOBITE TESTING

P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

St. Louis

GAS VOLUME REPORT

Strata Explor. (OPERATOR) | Stoops Webber #1 (WELL NAME AND NO.) | #3 (DST NO.)

1st

Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D
3	3	1"	242
5	5	1"	319
10	5.5	1"	336
15	7.5	1"	400

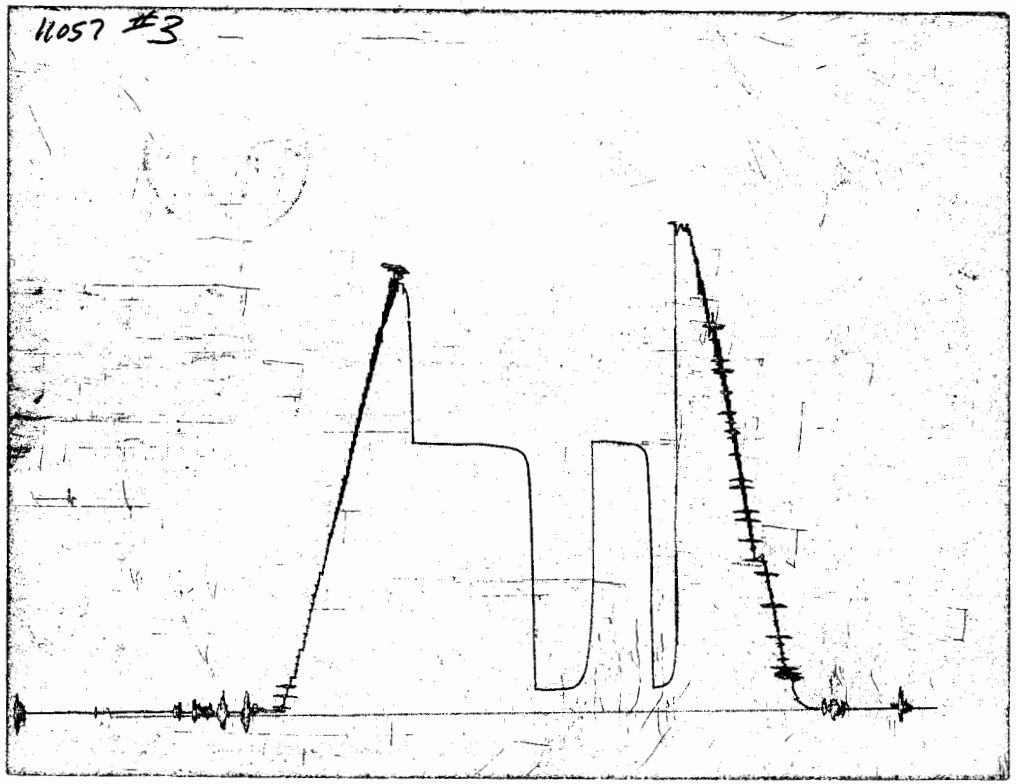
2nd

Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D
5	3	1"	242
10	5.5	1"	336
15	8	1"	415
20	9.5	1"	458
25	10	1"	472
30	10	1"	472
35	10.5	1"	485
40	10.5	1"	485
45	10.5	1"	485

Remarks: Gas to Surface 3min 1st Flow
Burnt Bright Orange

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 14772

Test Ticket

Well Name & No. Stoops-Webber #1	Test No. 4	Date 5-20-02
Company Strata Exploration		Zone Tested Morrow Sand
Address 1775 Sherman St. STE 2950 Denver Co. 80203		Elevation 2911' KB 2899' GL
Co. Rep / Geo. Jon Christensen	Cont. Abercrombie #4	Est. Ft. of Pay 6' Por. 20 %
Location: Sec. 22 Twp. 29 Rge. 32	Co. Haskell	State KS
No. of Copies ______ Distribution Sheet (Y, N) ______	Turnkey (Y, N) ______	Evaluation (Y, N) ______

Interval Tested 5294'-5357'-5670' | Initial Str Wt./Lbs. 78000 | Unseated Str Wt./Lbs. 96000

Anchor Length 63' Ancor 319' Tailpipe | Wt. Set Lbs. 20000 | Wt. Pulled Loose/Lbs. 100000

Top Packer Depth 5289' | Tool Weight 1800

Bottom Packer Depth 5357' | Hole Size — 7 7/8" ✓ | Rubber Size — 6 3/4" ✓

Total Depth 5670' | Wt. Pipe Run N/A | Drill Collar Run 355'

Mud Wt. 9.1 LCM 5 Vis. 60 WL 8.0 | Drill Pipe Size 4.5 X-O | Ft. Run 4917

Blow Description IF- Strong blow BOB 2 min GTS 14 min
ISI- bled off 40 min Blow back to BOB in 15 min
FF- Strong blow BOB as soon as open
FSI- blow back built to BOB in 25 min

Recovery — Total Feet ~~3089~~ 2159' GIP ______ Ft. in DC ______ Ft. in DP ______

Rec.	Feet Of	%gas	%oil	%water	%mud
1080'	~~[illegible]~~ Gas cut oil	30	70		
1079'	SMC, SOC, Gas	80	10		10

BHT 135 °F Gravity 31 °API D@ 82 °F Corrected Gravity 30 °API

RW ______ @ ______ °F Chlorides ______ ppm Recovery Chlorides 4600 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		2741	PSI	Recorder No.	3027	T-On Location	24:00
(B) First Initial Flow Pressure		277	PSI	(depth)	5299'	T-Started	02:00
(C) First Final Flow Pressure		321	PSI	Recorder No.	11019	T-Open	04:35
(D) Initial Shut-In Pressure		1720	PSI	(depth)	5354'	T-Pulled	10:150
(E) Second Initial Flow Pressure		411	PSI	Recorder No.	13255	T-Out	12:30
(F) Second Final Flow Pressure		567	PSI	(depth)	5668'	T-Off Location	
(G) Final Shut-in Pressure		1741	PSI	Initial Opening	15	Test	✓ Straddle 900
(Q) Final Hydrostatic Mud		2654	PSI	Initial Shut-in	45	Jars	✓ 200
				Final Flow	45	Safety Joint	✓ 50
				Final Shut-in	~~90~~ 4 hr	Straddle	✓ 250
						Circ. Sub	
						Sampler	~~[illegible]~~ 0
						Extra Packer	✓ 2 Shale 1 ~~5~~ 300
						Elec. Rec.	✓ 150
						Mileage	✓ 50.00
						Other	1 Ruined Shale packer 250
						TOTAL PRICE $	~~2240.00~~ 28 hrs Sd 2360

12:30

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By [signature]

Our Representative Blake L Wallace

TRILOBITE TESTING L.L.C.
P.O. Box 362 • Hays, Kansas 67601 • (913) 625-4778

GAS VOLUME REPORT

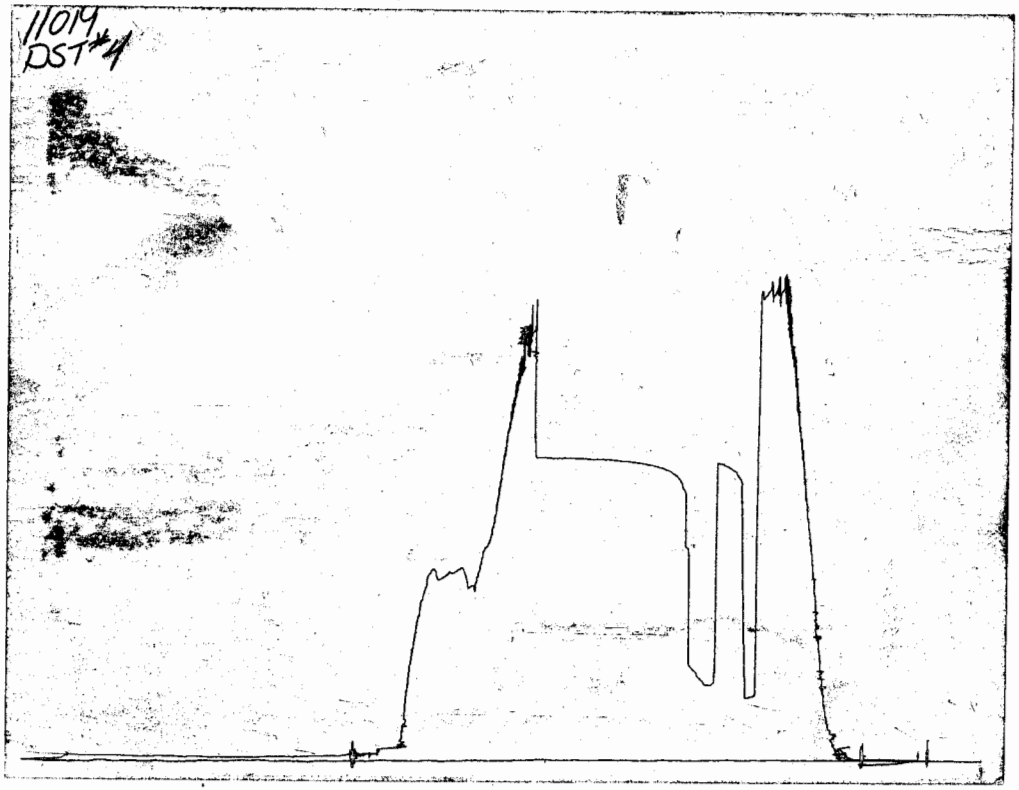
Strata Exploration (OPERATOR) | Stoops-Webber #1 (WELL NAME AND NO.) | 4 (DST NO.)

Min.	Ins. of Water PSIG	Orifice Size	MCF/D	Min.	~~Ins. of Water~~ PSIG	Orifice Size	MCF/D
				10	18	1/8	2.240
				20	26	1/8	2.690
				30	28	1/8	2.790
				40	10	1/8	1.670
				45	10	1/8	1.670
IF	Strong blow BOB 2 min GTS 14 mins			FF-	Strong blow BOB as soon as open		
ISI	blow back built to BOB						

Remarks: Gas will burn

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

№ 14773

Test Ticket

Well Name & No. Stoops-Webber #1 Test No. 5 Date 5-20-02

Company Strata Exploration Zone Tested St. Louise

Address _____ Elevation 2912' KB 2900 GL

Co. Rep / Geo. Jon Christensen Cont. Beredenble #4 Est. Ft. of Pay ____ Por. ____ %

Location: Sec. 22 Twp. 29 Rge. 32 Co. Haskell State KS

No. of Copies ____ Distribution Sheet (Y, N) ____ Turnkey (Y, N) ____ Evaluation (Y, N) ____

Interval Tested 5536-5577-5674' Initial Str Wt./Lbs. 74000 Unseated Str Wt./Lbs. 80000

Anchor Length 41' Anchor 97' Tail pipe Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 90000

Top Packer Depth 5531' Tool Weight 1800

Bottom Packer Depth 5577' Hole Size — 7 7/8" ✓ Rubber Size — 6 3/4" ✓

Total Depth 5674' Wt. Pipe Run N/A Drill Collar Run 355'

Mud Wt. 9.1 LCM 5 Vis. 60 WL 8.8 Drill Pipe Size 4.5 XH Ft. Run 5606'

Blow Description IF- Weak blow built to 2 inches

ISI- No blow back

FF- Weak blow built to 1½ inches

FSI- No blow back (Oil possibly from previous test)

Recovery — Total Feet 180' GIP ____ Ft. in DC ____ Ft. in DP ____

Rec. 90'	Feet Of SOC, watery mud	%gas Trace	%oil	40 %water	60 %mud
Rec. 90'	Feet Of SOC, muddy water	%gas Trace	%oil	85 %water	15 %mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud
Rec. ____	Feet Of ____	%gas	%oil	%water	%mud

BHT 140 °F Gravity ____ °API D@ ____ °F Corrected Gravity ____ °API

RW .226 @ 60 °F Chlorides 29000 ppm Recovery Chlorides ____ ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		3022	PSI	Recorder No.	3027	T-On Location	12:30
(B) First Initial Flow Pressure		39	PSI	(depth)		T-Started	15:20
(C) First Final Flow Pressure		76	PSI	Recorder No.	11019	T-Open	17:30
(D) Initial Shut-In Pressure		1584	PSI	(depth)		T-Pulled	20:00
(E) Second Initial Flow Pressure		81	PSI	Recorder No.	13255	T-Out	22:15
(F) Second Final Flow Pressure		135	PSI	(depth)		T-Off Location	
(G) Final Shut-in Pressure		1554	PSI	Initial Opening	15	Test ✓ Conventional	900
(Q) Final Hydrostatic Mud		2765	PSI	Initial Shut-in	45	Jars ✓	200
				Final Flow	30	Safety Joint ✓	50
				Final Shut-in	60	Straddle ✓	250
						Circ. Sub	
						Sampler	150
						Extra Packer ✓ 2 Shale	300
						Elec. Rec. ✓	150
						Mileage	
						Other	
						TOTAL PRICE $	$1850.00 2000

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST OR DAMAGED IN THE HOLE SHALL BE PAID FOR AT COST BY THE PARTY FOR WHOM THE TEST IS MADE.

Approved By _____

Our Representative Blake L Wallace

2-Presco Western

CHART PAGE

This is a photocopy of the actual AK-1 recorder chart

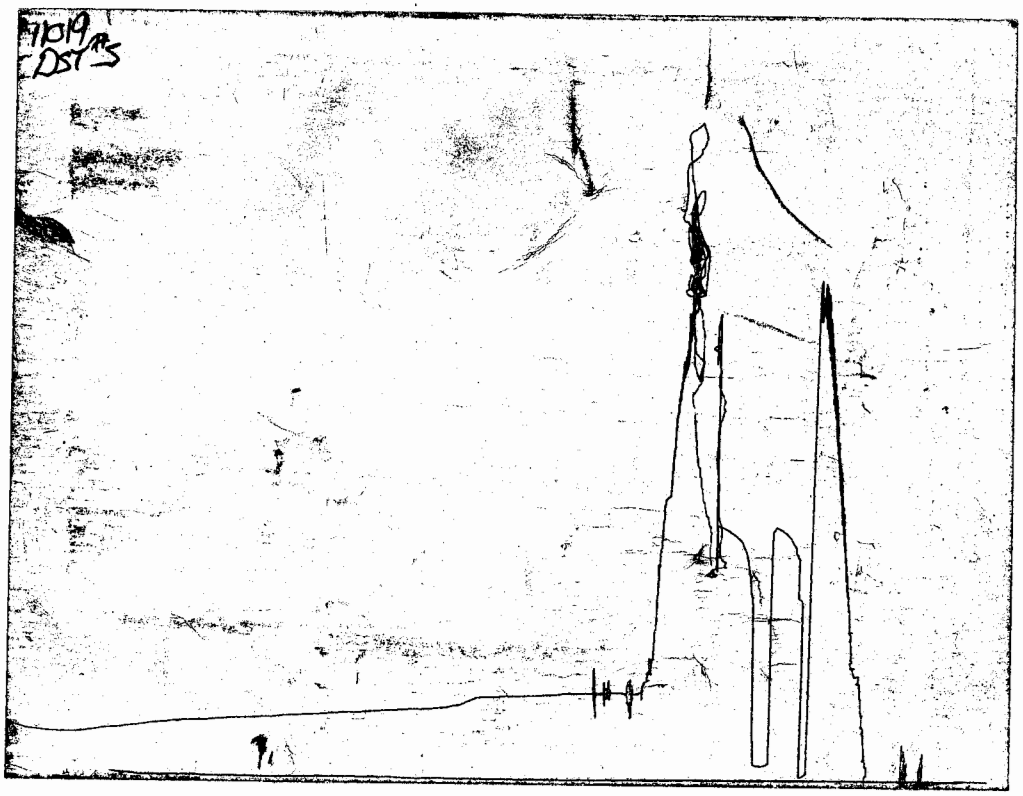


CHART PAGE

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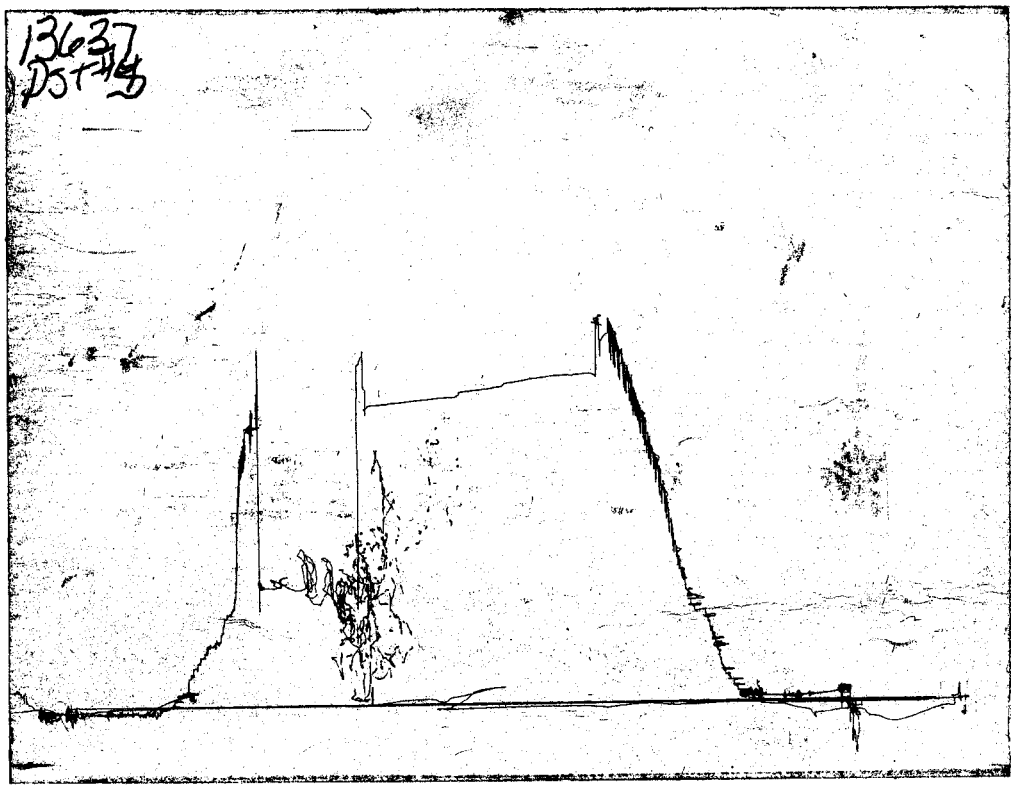
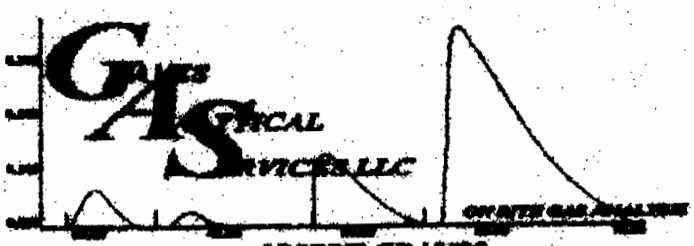




JOSEPH GRAVES
(620) 428-6069 Fax
(620) 428-6053 Office
(620) 428-2277 Cellular
PO Box 253
Hugoton, Kansas 67951
Email: joegra@pld.com

Sample ID: 27583
Station #: 222932
Name: STOOPS WEBBER #1
Code: TRILOBITE

Sampled Date: 05/27/2002
Effective Date: 05/27/2002
Analysis File: 222932.BDF

Components	Mole %	Btu	Gravity	GPM
Helium:	0.073	0.000	0.000	0.000
Hydrogen:	0.028	0.091	0.000	0.000
Oxygen:	4.763	0.000	0.053	0.000
Nitrogen:	24.715	0.000	0.239	0.000
Methane:	54.726	552.733	0.303	0.000
Carbon Dioxide:	1.103	0.000	0.017	0.000
Hydrogen Sulfide:	0.000	0.000	0.000	0.000
Ethane:	7.437	131.605	0.077	1.984
Propane:	3.663	92.165	0.056	1.007
i-Butane:	1.023	33.267	0.021	0.334
n-Butane:	1.345	43.878	0.027	0.423
i-Pentane:	0.378	15.123	0.009	0.138
n-Pentane:	0.404	16.196	0.010	0.146
Hexanes+C6:	0.342	17.542	0.011	0.140
Ideal Total:	100.000	902.600	0.823	4.172

Gasoline Content

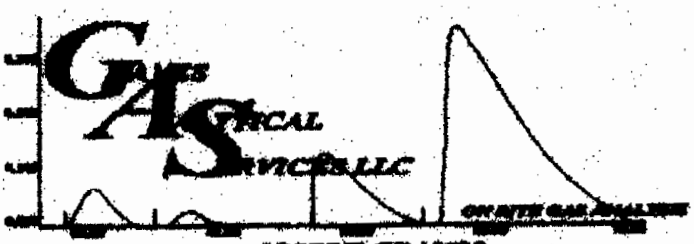
Propane GPM:	1.007
Butane GPM:	0.757
Gasoline GPM:	0.424
26# Gasoline GPM:	0.628

Gross BTU/Real Cu. Ft. (@ 60 deg F, 14.730 PSIA)
Dry: 904.8
Sat: 890.2
(1.000 lbs. water/MMCF)

Gas Compressibility: 0.9976
Real Gravity Calculated: 0.823
H2S PPM: 0

Comments: Not enough gas in cylinder to be certain

Analyst: Joseph H. Graves



JOSEPH GRAVES
(620) 428-6069 Fax
(620) 428-6053 Office
(620) 428-2277 Cellular
PO Box 253
Hugoton, Kansas 67951
Email: jagfm@pld.com

Sample ID:	27583		
Station #:	222932	Sampled Date:	05/27/2002
Name:	STOOPS WEBBER #1	Effective Date:	05/27/2002
Code:	TRILOBITE	Analysis File:	222932.BDF

Components	Mole %	Btu	Gravity	GPM
Helium:	0.073	0.000	0.000	0.000
Hydrogen:	0.028	0.091	0.000	0.000
Oxygen:	4.763	0.000	0.053	0.000
Nitrogen:	24.715	0.000	0.239	0.000
Methane:	54.726	552.733	0.303	0.000
Carbon Dioxide:	1.103	0.000	0.017	0.000
Hydrogen Sulfide:	0.000	0.000	0.000	0.000
Ethane:	7.437	131.605	0.077	1.984
Propane:	3.663	92.165	0.056	1.007
i-Butane:	1.023	33.267	0.021	0.334
n-Butane:	1.345	43.878	0.027	0.423
i-Pentane:	0.378	15.123	0.009	0.138
n-Pentane:	0.404	16.196	0.010	0.146
Hexanes+C6:	0.342	17.542	0.011	0.140
Ideal Total:	100.000	902.600	0.823	4.172

Gasoline Content

Propane GPM:	1.007
Butane GPM:	0.757
Gasoline GPM:	0.424
26# Gasoline GPM:	0.628

Gross BTU/Real Cu. Ft. (@ 60 deg F, 14.730 PSIA)

Dry: 904.8

Sat: 890.2

(1.000 lbs. water/MMCF)

Gas Compressibility:	0.9976
Real Gravity Calculated:	0.823
H2S PPM:	0

Comments: Not enough gas in cylinder to be certain

Analyst: Joseph H. Graves