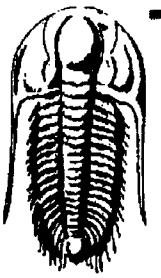
9023



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil CO**

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

9 14 16 Ellis KS

Kuhn-Munk Unit # 1-9

Start Date: 2006.07.18 @ 15:20:58
End Date: 2006.07.18 @ 21:57:28
Job Ticket #: 25365 DST #: 1

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

DRILL STEM TEST REPORT

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25365 **DST#: 1**

Test Start: 2006.07.18 @ 15:20:58

GENERAL INFORMATION:

Formation: **Toronto/A-B-C L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:11:58
Time Test Ended: 21:57:28

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 3105.00 ft (KB) To 3191.00 ft (KB) (TVD)
Total Depth: 3191.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

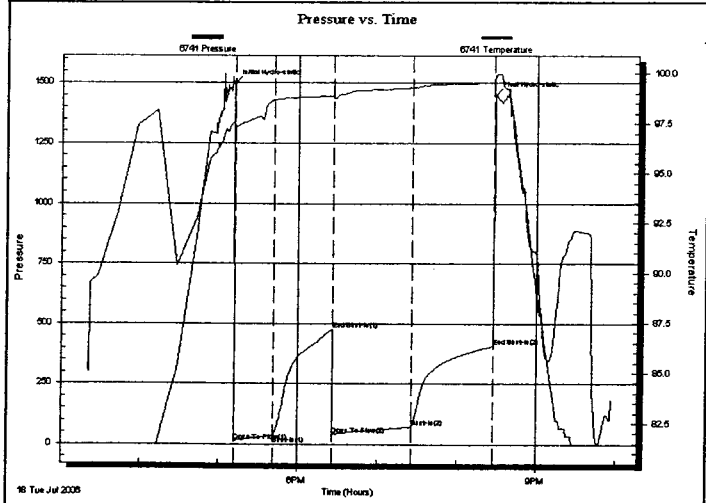
Reference Elevations: 1908.00 ft (KB)
1900.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: 71.98 psig @ 3108.00 ft (KB)
Start Date: 2006.07.18 End Date: 2006.07.18
Start Time: 15:21:00 End Time: 21:57:28

Capacity: 7000.00 psig
Last Calib.: 2006.07.18
Time On Btm: 2006.07.18 @ 17:11:48
Time Off Btm: 2006.07.18 @ 20:27:28

TEST COMMENT: IF Weak building to 3 "
FF Weak building to 5 "
Times 30 45 60 60



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1495.33	97.60	Initial Hydro-static
1	12.32	97.07	Open To Flow (1)
30	36.56	98.66	Shut-In(1)
75	474.06	98.87	End Shut-In(1)
75	38.93	98.76	Open To Flow (2)
134	71.98	99.26	Shut-In(2)
196	406.91	99.52	End Shut-In(2)
196	1449.18	99.92	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
124.00	OCM 10%O 90%M	1.74
0.00	185 GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25365 **DST#: 1**

Test Start: 2006.07.18 @ 15:20:58

Tool Information

Drill Pipe:	Length:	3107.00 ft	Diameter:	3.80 inches	Volume:	43.58 bbl	Tool Weight:	2000.00 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:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	50000.00 lb
					Total Volume:	43.58 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:		23.00 ft					String Weight: Initial	48000.00 lb
Depth to Top Packer:		3105.00 ft					Final	48000.00 lb
Depth to Bottom Packer:		ft						
Interval between Packers:		86.00 ft						
Tool Length:		107.00 ft						
Number of Packers:		2	Diameter:	6.75 inches				

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3085.00		
Shut In Tool	5.00			3090.00		
Hydraulic tool	5.00			3095.00		
Packer	5.00			3100.00	21.00	Bottom Of Top Packer
Packer	5.00			3105.00		
Stubb	1.00			3106.00		
Perforations	1.00			3107.00		
Change Over Sub	1.00			3108.00		
Recorder	0.00	6741	Inside	3108.00		
Drill Pipe	62.00			3170.00		
Change Over Sub	1.00			3171.00		
Recorder	0.00	13254	Outside	3171.00		
Perforations	17.00			3188.00		
Bullnose	3.00			3191.00	86.00	Bottom Packers & Anchor
Total Tool Length:	**107.00**					

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25365 **DST#: 1**

Test Start: 2006.07.18 @ 15:20:58

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:	46.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.56 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	3500.00 ppm				
Filter Cake:	inches				

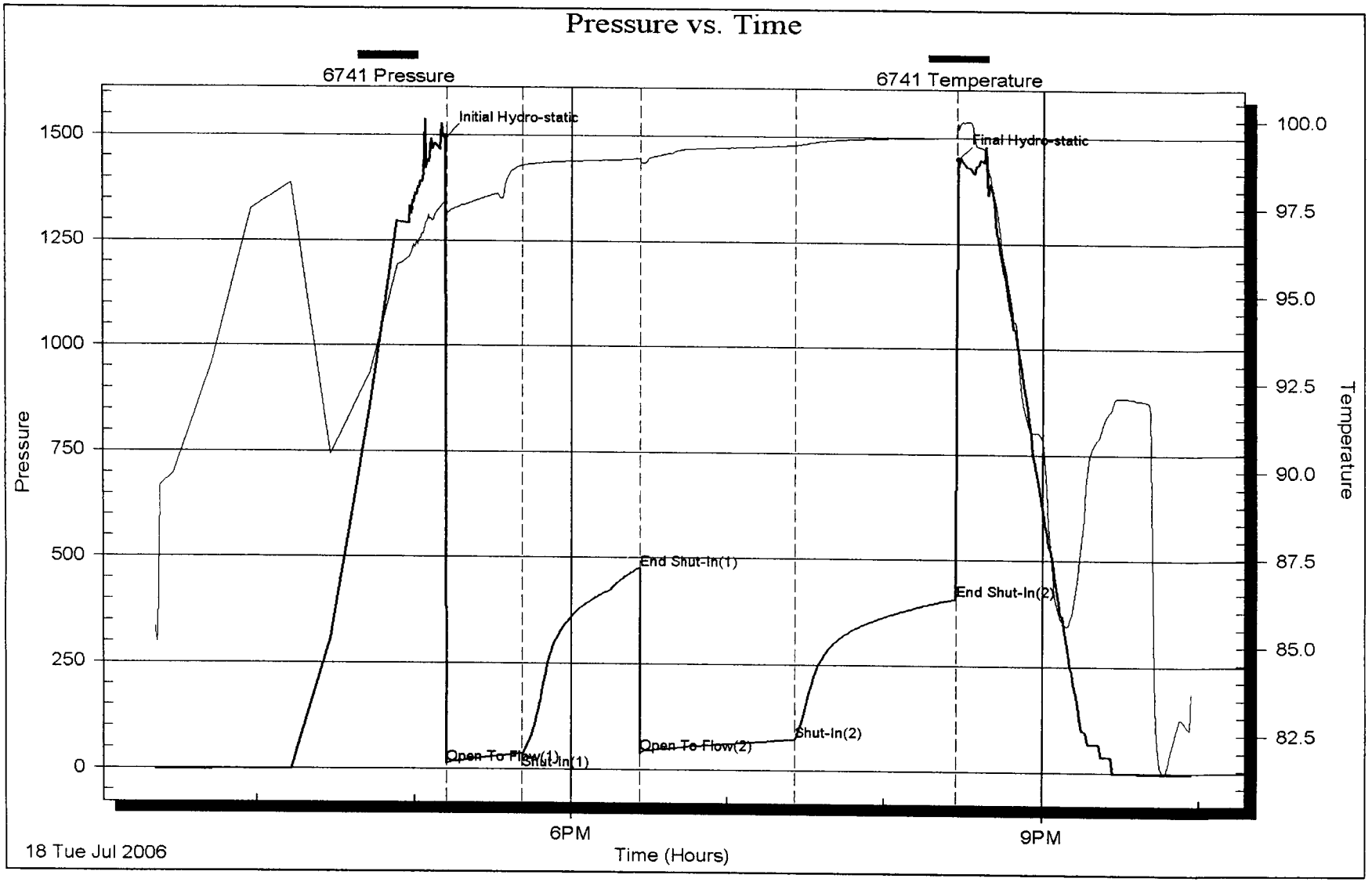
Recovery Information

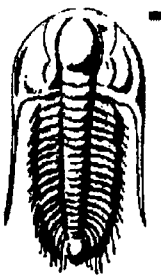
Recovery Table

Length ft	Description	Volume bbl
124.00	OCM 10%O 90%M	1.739
0.00	185 GIP	0.000

Total Length: 124.00 ft Total Volume: 1.739 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:


Pressure vs. Time
6741 Pressure
6741 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)
1500
1250
1000
750
500
250
0
Pressure
100.0
97.5
95.0
92.5
90.0
87.5
85.0
82.5
Temperature
6PM
9PM
Time (Hours)
18 Tue Jul 2006



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil CO**

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

9 14 16 Ellis KS

Kuhn-Munk Unit # 1-9

Start Date: 2006.07.19 @ 16:42:35
End Date: 2006.07.19 @ 21:35:50
Job Ticket #: 25366 DST #: 2

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

DRILL STEM TEST REPORT

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25366 **DST#: 2**

Test Start: 2006.07.19 @ 16:42:35

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 18:17:45
Time Test Ended: 21:35:50

Test Type: Conventional Bottom Hole
Tester: Dan Bangle
Unit No: 21

Interval: 3375.00 ft (KB) To 3424.00 ft (KB) (TVD)
Total Depth: 3424.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

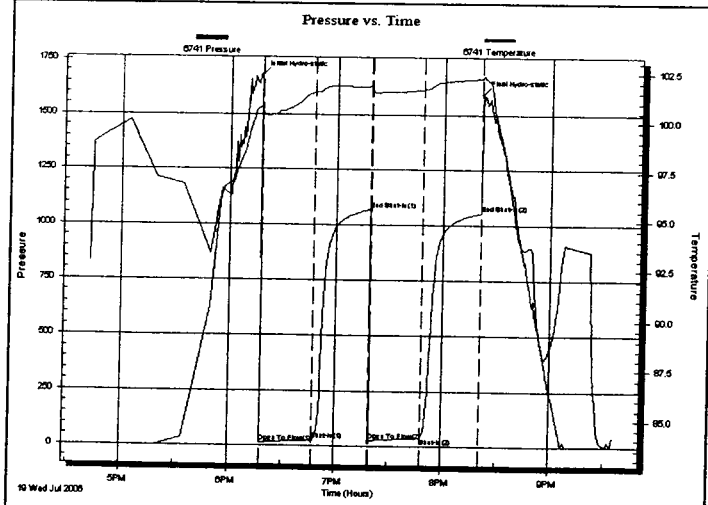
Reference Elevations: 1908.00 ft (KB)
1900.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: 37.03 psig @ 3378.00 ft (KB)
Start Date: 2006.07.19 End Date: 2006.07.19
Start Time: 16:42:37 End Time: 21:35:50

Capacity: 7000.00 psig
Last Calib.: 2006.07.19
Time On Btm: 2006.07.19 @ 18:17:35
Time Off Btm: 2006.07.19 @ 20:21:35

TEST COMMENT: IF Weak steady surface blow
FF Weak steady surface blow
Times 30 30 30 30



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1679.16	100.80	Initial Hydro-static
1	11.70	100.20	Open To Flow (1)
31	24.51	101.53	Shut-In(1)
62	1068.87	101.84	End Shut-In(1)
62	27.19	101.61	Open To Flow (2)
91	37.03	101.68	Shut-In(2)
124	1053.35	102.24	End Shut-In(2)
124	1595.72	102.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
55.00	SlOly OCM 3%O 97%M	0.77

Gas Rates

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

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25366 **DST#: 2**

Test Start: 2006.07.19 @ 16:42:35

Tool Information

Drill Pipe:	Length:	3359.00 ft	Diameter:	3.80 inches	Volume:	47.12 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	47.12 bbl	

Drill Pipe Above KB:	5.00 ft
Depth to Top Packer:	3375.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	80.00 ft
Tool Length:	101.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	48000.00 lb
Final	48000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3355.00		
Shut In Tool	5.00			3360.00		
Hydraulic tool	5.00			3365.00		
Packer	5.00			3370.00	21.00	Bottom Of Top Packer
Packer	5.00			3375.00		
Stubb	1.00			3376.00		
Perforations	1.00			3377.00		
Change Over Sub	1.00			3378.00		
Recorder	0.00	6741	Inside	3378.00		
Drill Pipe	62.00			3440.00		
Change Over Sub	1.00			3441.00		
Recorder	0.00	13254	Outside	3441.00		
Perforations	11.00			3452.00		
Bullnose	3.00			3455.00	80.00	Bottom Packers & Anchor
Total Tool Length:	**101.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25366 **DST#: 2**

Test Start: 2006.07.19 @ 16:42:35

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:	bbl		
Water Loss:	10.97 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

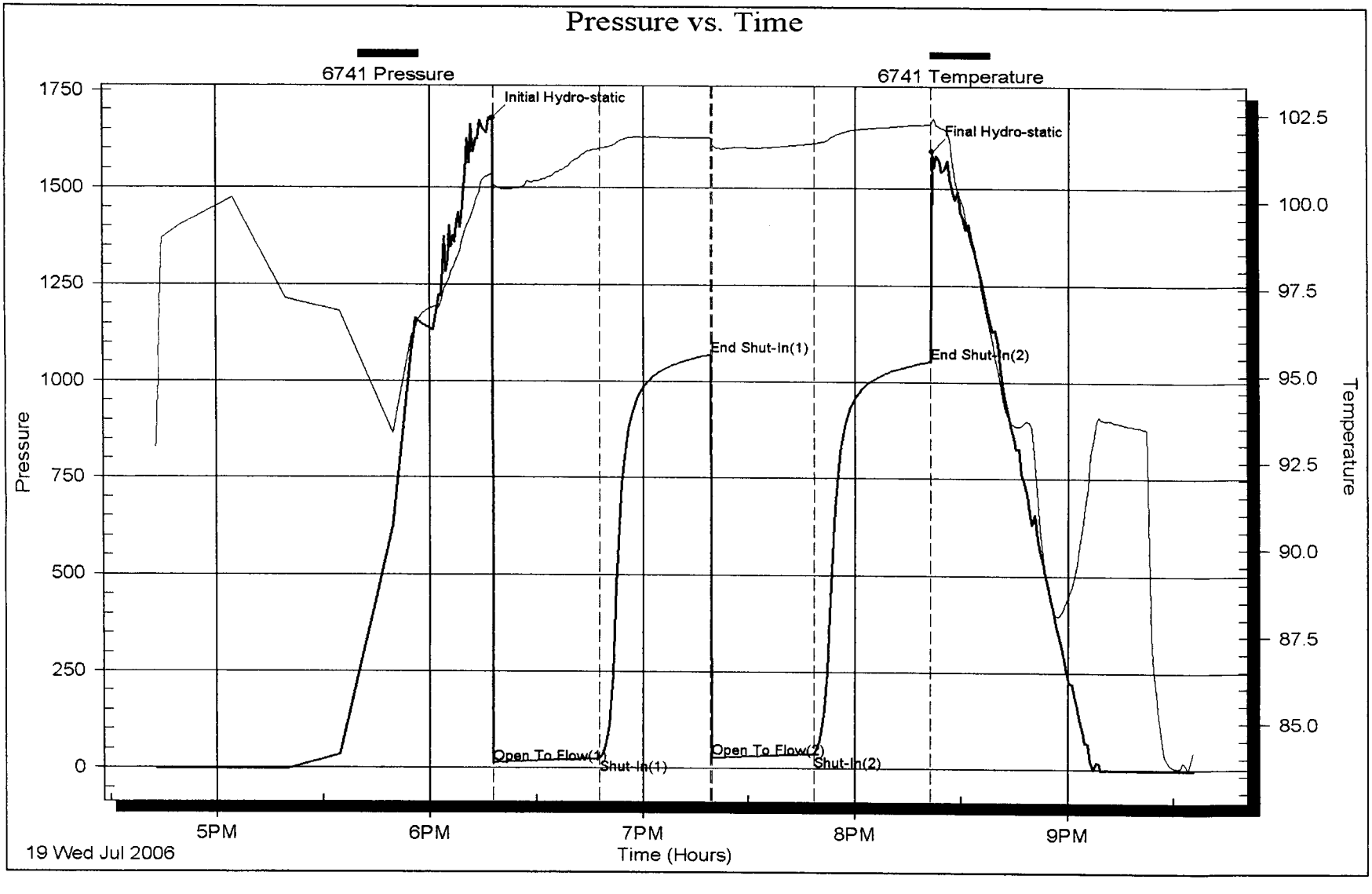
Length ft	Description	Volume bbl
55.00	Sltly OCM 3%O 97%M	0.772

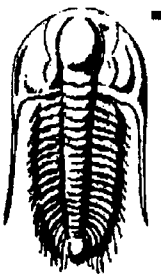
Total Length: 55.00 ft Total Volume: 0.772 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6741 Pressure
6741 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
1750
1500
1250
1000
750
500
250
0
102.5
100.0
97.5
95.0
92.5
90.0
87.5
85.0
5PM
6PM
7PM
8PM
9PM
19 Wed Jul 2006
Time (Hours)



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Downing Nelson Oil CO**

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

9 14 16 Ellis KS

Kuhn-Munk Unit # 1-9

Start Date: 2006.07.20 @ 12:07:00
End Date: 2006.07.20 @ 18:18:30
Job Ticket #: 25367 DST #: 3

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

DRILL STEM TEST REPORT

Dow ning Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25367 **DST#: 3**

Test Start: 2006.07.20 @ 12:07:00

GENERAL INFORMATION:

Formation: **D-E-F LKC**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:25:20
Time Test Ended: 18:18:30

Test Type: Conventional Straddle
Tester: Dan Bangle
Unit No: 21

Interval: 3187.00 ft (KB) To 3239.00 ft (KB) (TVD)
Total Depth: 3510.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

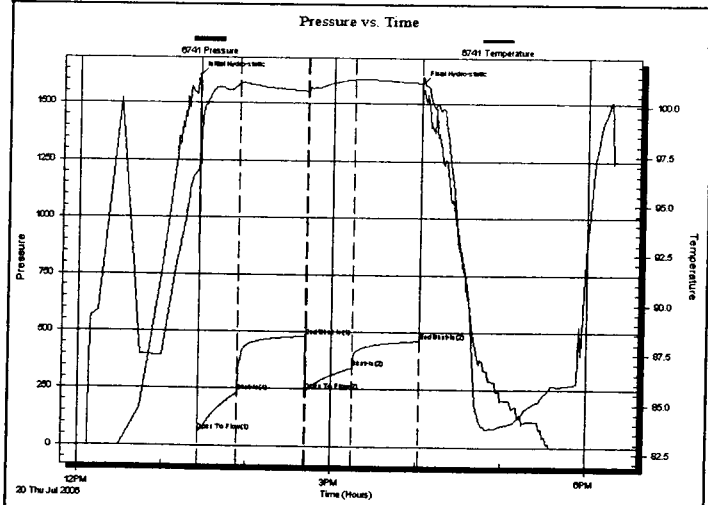
Reference Elevations: 1908.00 ft (KB)
1900.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 6741 **Inside**

Press@RunDepth: 342.57 psig @ 3190.00 ft (KB)
Start Date: 2006.07.20 End Date: 2006.07.20
Start Time: 12:07:02 End Time: 18:18:30

Capacity: 7000.00 psig
Last Calib.: 2006.07.20
Time On Btm: 2006.07.20 @ 13:24:50
Time Off Btm: 2006.07.20 @ 16:02:15

TEST COMMENT: IF Strong B-B in 1.5 min
ISI Weak surface blow
FF Strong B-B in 6 min
FSI Weak surface blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1619.49	97.02	Initial Hydro-static
1	61.87	96.78	Open To Flow (1)
29	233.17	101.11	Shut-In(1)
77	479.64	100.76	End Shut-In(1)
77	242.36	100.71	Open To Flow (2)
110	342.57	101.36	Shut-In(2)
158	461.06	101.19	End Shut-In(2)
158	1586.16	101.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
663.00	Wtr	9.30
185.00	Mdy Wtr	2.60
20.00	CO	0.28

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25367 **DST#: 3**

Test Start: 2006.07.20 @ 12:07:00

Tool Information

Drill Pipe:	Length:	3172.00 ft	Diameter:	3.80 inches	Volume:	44.49 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
					Total Volume:	44.49 bbl	

Drill Pipe Above KB:	6.00 ft
Depth to Top Packer:	3187.00 ft
Depth to Bottom Packer:	3239.00 ft
Interval between Packers:	52.00 ft
Tool Length:	344.00 ft
Number of Packers:	3 Diameter: 6.75 inches

Tool Weight:	2000.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	60000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	48000.00 lb
Final	55000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3167.00		
Shut In Tool	5.00			3172.00		
Hydraulic tool	5.00			3177.00		
Packer	5.00			3182.00	21.00	Bottom Of Top Packer
Packer	5.00			3187.00		
Stubb	1.00			3188.00		
Perforations	1.00			3189.00		
Change Over Sub	1.00			3190.00		
Recorder	0.00	6741	Inside	3190.00		
Drill Pipe	31.00			3221.00		
Change Over Sub	1.00			3222.00		
Recorder	0.00	13254	Outside	3222.00		
Perforations	13.00			3235.00		
Blank Off Sub	1.00			3236.00		
Blank Spacing	3.00			3239.00	52.00	Tool Interval
Packer	2.00			3241.00		
Stubb	1.00			3242.00		
Perforations	10.00			3252.00		
Change Over Sub	1.00			3253.00		
Recorder	0.00	13248	Outside	3253.00		
Drill Pipe	251.00			3504.00		
Perforations	3.00			3507.00		
Bullnose	3.00			3510.00	271.00	Bottom Packers & Anchor
Total Tool Length:	**344.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil CO

PO Box 372
Hays KS 67601

ATTN: Ron Nelson

Kuhn-Munk Unit # 1-9

9 14 16 Ellis KS

Job Ticket: 25367 **DST#: 3**

Test Start: 2006.07.20 @ 12:07:00

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:	63000 ppm
Viscosity:	52.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.97 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

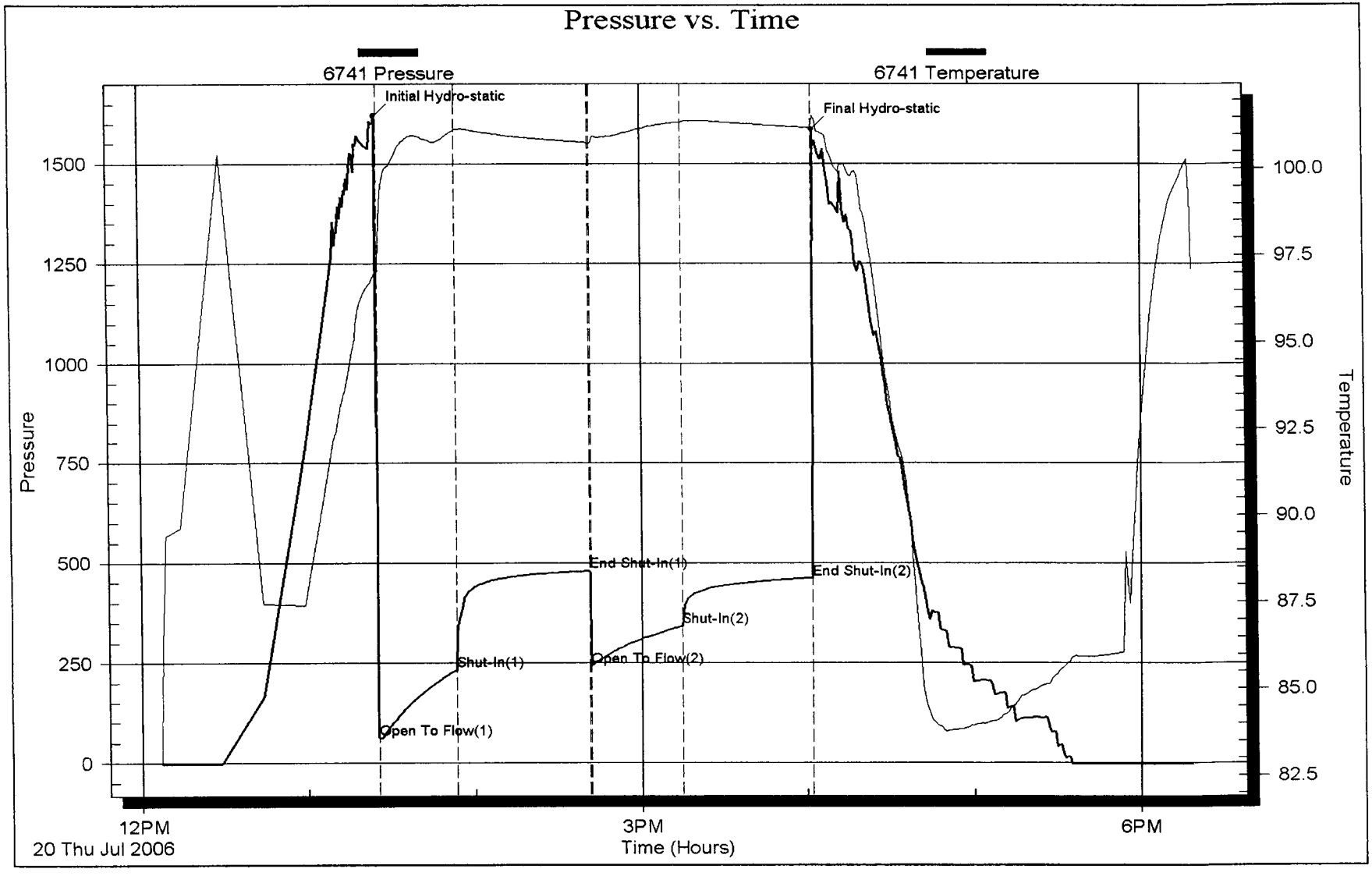
Length ft	Description	Volume bbl
663.00	Wtr	9.300
185.00	Mdy Wtr	2.595
20.00	CO	0.281

Total Length: 868.00 ft Total Volume: 12.176 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Rw .11 @ 80 = 63000ppm


Pressure vs. Time
6741 Pressure
6741 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Shut-In(1)
Shut-In(2)
Open To Flow(1)
Open To Flow(2)
Pressure
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500
250
0
100.0
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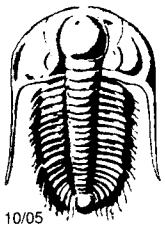
95.0
92.5
90.0
87.5
85.0
82.5
12PM
20 Thu Jul 2006
3PM
Time (Hours)
6PM



10/05

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9023

25365

Test Ticket

Well Name & No. Kuhn-Munk Unit #1-9 Test No. 1 Date 7-18-06

Company DNOC Zone Tested Toronto/A-B-C LKC

Address P.O. Box 372 Hays Ks 67601 Elevation 1908 KB 1900 GL

Co. Rep / Geo. Marc Downing Rig Discovery #2

Location: Sec. 9 Twp. 14 Rge. 16 Co. Ellis State Ks

Comment: Release date / time:

Interval Tested 3105 — 3191 Initial Str Wt./Lbs. 48,000 Unseated Str Wt/Lbs. 48,000

Anchor Length 86 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000

Top Packer Depth 3100 Tool Weight 2000

Bottom Packer Depth 3105 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 3191 Wt. Pipe Run Drill Collar Run

Mud Wt. 9.1 LCM Vis. 46 WL 10.6 Drill Pipe Size 4.5-XH Ft. Run 307

Blow Description I.F. Weak - building to 3"

F.F. Weak - building to 5"

Recovery - Total Feet 125 GIP 185 Ft. in DC Ft. in DP 125

Rec. 125 Feet of OCM %gas 10 %oil %water 90 %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 99 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides ppm System

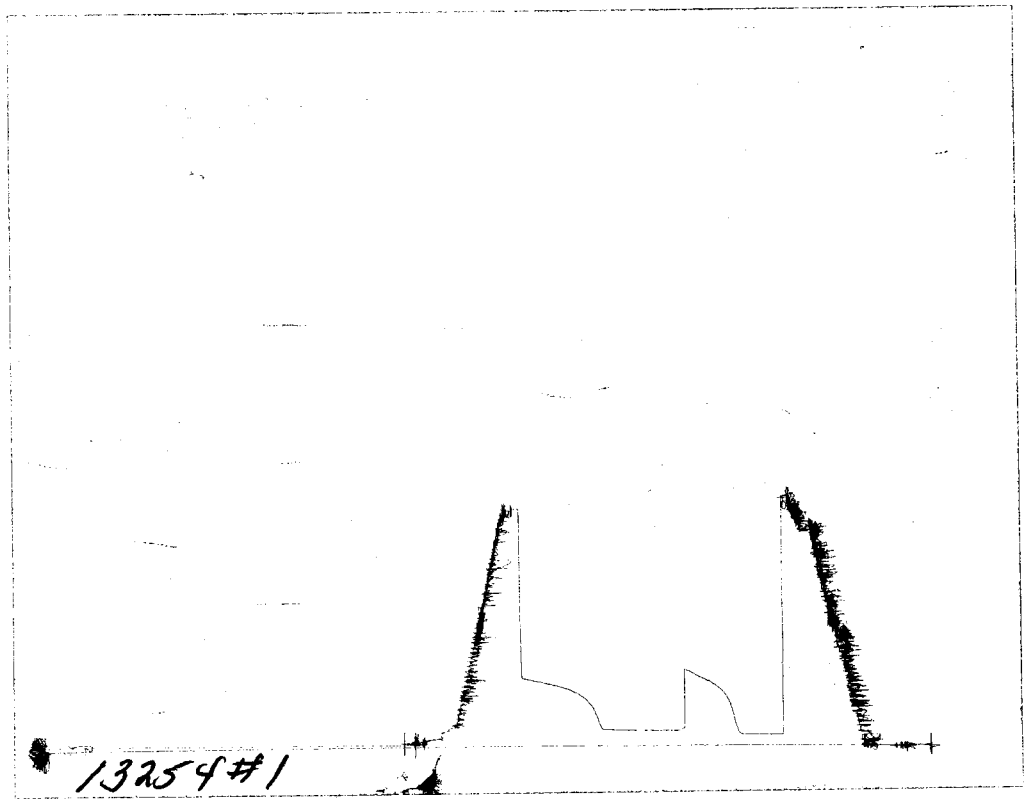
	AK-1	Alpine				
(A) Initital Hydrostatic Mud		1527 PSI	Recorder No.	6741	Test	1000
(B) First Initial Flow Pressure		12 PSI	(depth)	3108	Jars	
(C) First Final Flow Pressure		36 PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure		474 PSI	(depth)	3191	Circ Sub	
(E) Second Initial Flow Pressure		38 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		71 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		406 PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1432 PSI	Initial Shut-In	45	Shale Packer	
			Final Flow	60	Ruined Packer	
			Final Shut-In	60	Mileage 30 RT 27.5	
			T-On Location	15:00	Sub Total:	1037.50
			T-Started	15:20	Std. By	
			T-Open	17:10	Acc. Chg:	
			T-Pulled	20:25	Other:	
			T-Out	21:57	Total:	

Approved By

Our Representative Dan Kongle

CHART PAGE

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



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

10/05

25366

Test Ticket

Well Name & No. Kuhn—Monk Unit #1-9 Test No. 2 Date 7-19-06

Company DNOC Zone Tested Arbuckle

Address _____ Elevation 1908 KB 1900 GL

Co. Rep / Geo. Marc Downing Rig Discovery #2

Location: Sec. 9 Twp. 14 Rge. 16 Co. Ellis State Ks

Comment: _____ Release date / time: _____

Interval Tested 3370 — 3424 Initial Str Wt./Lbs. 48,000 Unseated Str Wt/Lbs. 48,000

Anchor Length 49 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000

Top Packer Depth 3370 Tool Weight 2000

Bottom Packer Depth 3375 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 3424 Wt. Pipe Run _____ Drill Collar Run _____

Mud Wt. 9.3 LCM _____ Vis. 52 WL 11 Drill Pipe Size 4.5 XH Ft. Run 3359

Blow Description I.F. Weak steady surface blow

F.F. Weak steady surface blow

Recovery - Total Feet 55 GIP _____ Ft. in DC _____ Ft. in DP 55

Rec. 55 Feet of SLTY OCM %gas 3 %oil %water 97 %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 102 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 7,000 ppm System

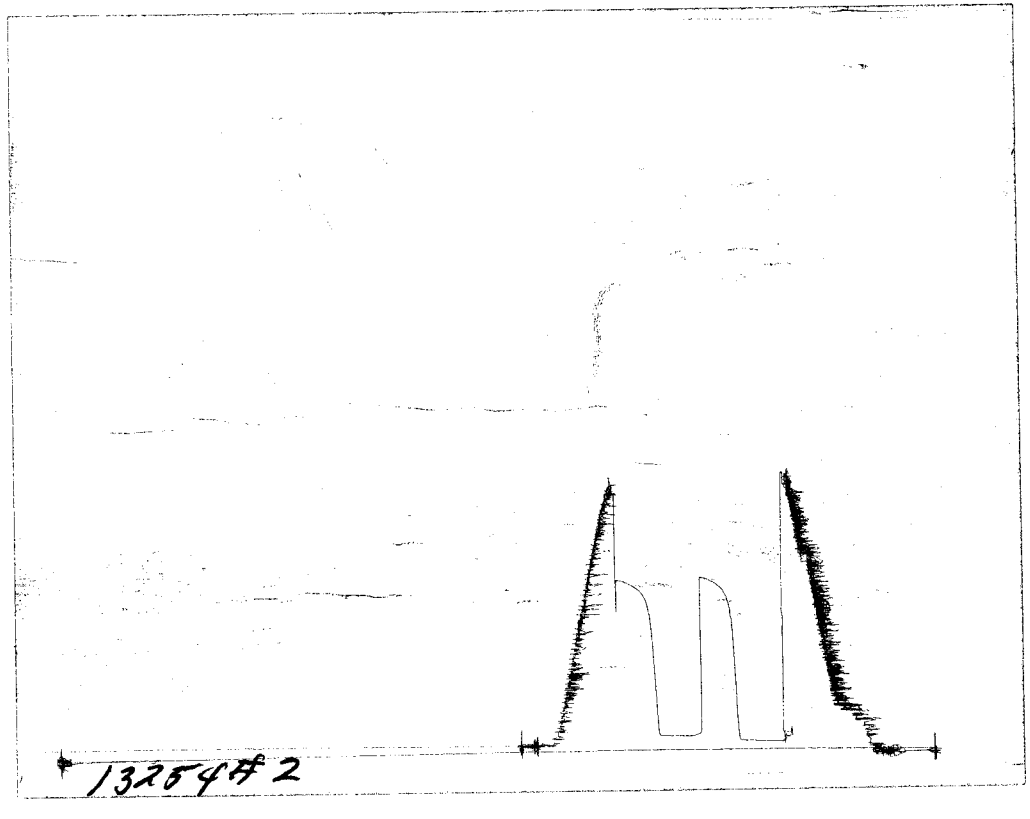
	AK-1	Alpine				
(A) Initial Hydrostatic Mud		1679	PSI	Recorder No.	6741	Test
(B) First Initial Flow Pressure		11	PSI	(depth)	3378	Jars
(C) First Final Flow Pressure		24	PSI	Recorder No.	13254	Safety Jt.
(D) Initial Shut-In Pressure		1068	PSI	(depth)	3441	Circ Sub
(E) Second Initial Flow Pressure		27	PSI	Recorder No.		Sampler
(F) Second Final Flow Pressure		37	PSI	(depth)		Straddle
(G) Final Shut-In Pressure		1053	PSI	**Initial Opening**	30	Ext. Packer
(Q) Final Hydrostatic Mud		1554	PSI	Initial Shut-In	30	Shale Packer
				Final Flow	30	Ruined Packer
				Final Shut-In	30	Mileage 30 RT
				T-On Location	16:15	Sub Total: 1037.50
				T-Started	16:42	Std. By
				T-Open	18:18	Acc. Chg:
				T-Pulled	20:18	Other:
				T-Out	21:35	Total:

Approved By _____

Our Representative Dan Bangle

CHART PAGE

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



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

10/05

25367

Test Ticket

Well Name & No. Kuhn — Monk Unit #1-9 Test No. 3 Date 7-20-06

Company DNOC Zone Tested D-E-F LKC

Address _____ Elevation 1908 KB 1900 GL

Co. Rep / Geo. Marc Downing Rig Discovery #2

Location: Sec. 9 Twp. 14 Rge. 16 Co. Ellis State Ks

Comment: _____ Release date / time: _____

Interval Tested 3187 — 3239 Initial Str Wt./Lbs. 48,000 Unseated Str Wt/Lbs 35,000

Anchor Length _____ Wt. Set Lbs. 40,000 Wt. Pulled Loose/Lbs. 60,000

Top Packer Depth 3187 Tool Weight 2000

Bottom Packer Depth 3239 Hole Size 7 7/8" Rubber Size 6 3/4"

Total Depth 3510 Wt. Pipe Run _____ Drill Collar Run _____

Mud Wt. 9.3 LCM _____ Vis. 52 WL 11 Drill Pipe Size 4½ XH Ft. Run 3172

Blow Description I.F. Strong B.B. in 1.5 min.
ISI - Weak surface blow
F.F. Strong B-B in 6 min.
FSI - Weak surface blow

Recovery - Total Feet 868 GIP 185 Ft. in DC _____ Ft. in DP 868

Rec. 20	Feet of CO	%gas	%oil	%water	%mud
Rec. 185	Feet of Mdy WTR	%gas	%oil	%water	%mud
Rec. 663	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud
Rec.	Feet of	%gas	%oil	%water	%mud

BHT 101 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API

RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 7,000 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1623 PSI	Recorder No.	6741	Test	
(B) First Initial Flow Pressure		61 PSI	(depth)	3190	Jars	
(C) First Final Flow Pressure		233 PSI	Recorder No.	13254	Safety Jt.	
(D) Initial Shut-In Pressure		479 PSI	(depth)	3222	Circ Sub	
(E) Second Initial Flow Pressure		242 PSI	Recorder No.	13248	Sampler	
(F) Second Final Flow Pressure		342 PSI	(depth)	3259	Straddle X	
(G) Final Shut-In Pressure		461 PSI	**Initial Opening**	30	Ext. Packer X	
(Q) Final Hydrostatic Mud		1541 PSI	Initial Shut-In	45	Shale Packer	
			Final Flow	30	Ruined Packer	
			Final Shut-In	45	Mileage 30RT	
			T-On Location	11:20	Sub Total:	
			T-Started	12:07	Std. By	
			T-Open	13:30	Acc. Chg:	
			T-Pulled	16:00	Other:	
			T-Out	18:18	Total:	

Approved By _____

Our Representative Dan Bangle

CHART PAGE

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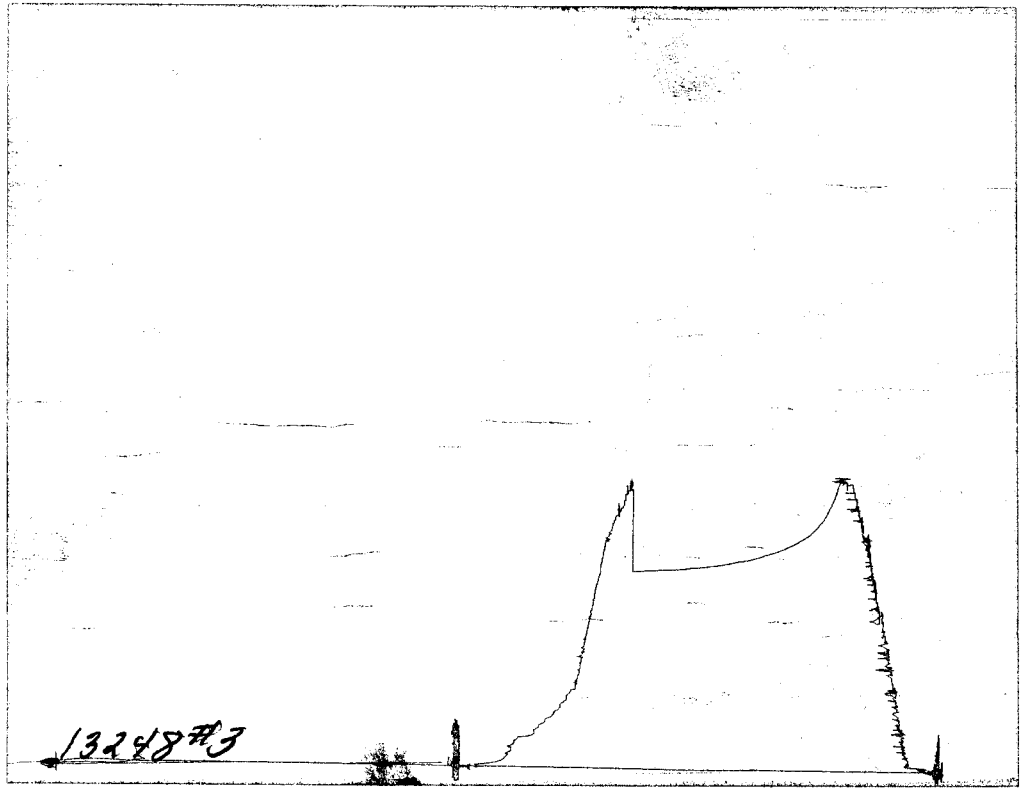

CHART PAGE

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