15-051-25584

8-13s-16w
Range is 16,
not 15 as
Printed.

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Scheck Oil Operations**

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

8 13S 15 16W Ellis KS

Dinkel #1

Start Date: 2006.11.04 @ 03:32:29

End Date: 2006.11.04 @ 10:31:19

Job Ticket #: 26813 DST #: 1

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

DRILL STEM TEST REPORT

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26813 **DST#: 1**

Test Start: 2006.11.04 @ 03:32:29

GENERAL INFORMATION:

Formation: **LKC "B-C"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 06:28:19
Time Test Ended: 10:31:19

Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 21

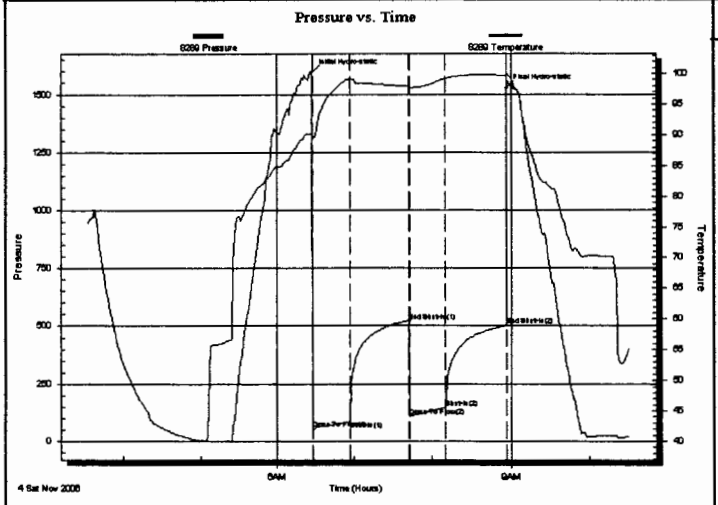
Interval: 3232.00 ft (KB) To 3274.00 ft (KB) (TVD)
Total Depth: 3274.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1975.00 ft (KB)
1967.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 **Inside**
Press@RunDepth: 146.77 psig @ 3240.00 ft (KB)
Start Date: 2006.11.04 End Date: 2006.11.04
Start Time: 03:32:34 End Time: 10:31:19

Capacity: 7000.00 psig
Last Calib.: 2006.11.04
Time On Btm: 2006.11.04 @ 06:27:49
Time Off Btm: 2006.11.04 @ 08:56:49

TEST COMMENT: IFP BOB in 11 min
ISI No blow back
FFP BOB in 28 min
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1595.31	90.09	Initial Hydro-static
1	52.19	89.69	Open To Flow (1)
29	86.83	99.20	Shut-In(1)
75	518.77	97.93	End Shut-In(1)
75	109.61	97.77	Open To Flow (2)
103	146.77	99.22	Shut-In(2)
149	500.96	99.72	End Shut-In(2)
149	1526.65	100.34	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	MW 60%W 40%M	1.07
180.00	SMW 85%W 15%M	2.41

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26813 **DST#: 1**

Test Start: 2006.11.04 @ 03:32:29

Tool Information

Drill Pipe:	Length:	3227.00 ft	Diameter:	3.71 inches	Volume:	43.15 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
					Total Volume:	43.15 bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	3232.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	42.00 ft
Tool Length:	63.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	46000.00 lb
Final	48000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3212.00		
Shut In Tool	5.00			3217.00		
Hydraulic tool	5.00			3222.00		
Packer	5.00			3227.00	21.00	Bottom Of Top Packer
Packer	5.00			3232.00		
Stubb	1.00			3233.00		
Perforations	7.00			3240.00		
Recorder	0.00	8289	Inside	3240.00		
Perforations	31.00			3271.00		
Recorder	0.00	3351	Inside	3271.00		
Bullnose	3.00			3274.00	42.00	Bottom Packers & Anchor
Total Tool Length:	**63.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26813 **DST#: 1**

Test Start: 2006.11.04 @ 03:32:29

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:	15000 ppm
Viscosity:	40.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.98 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4500.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

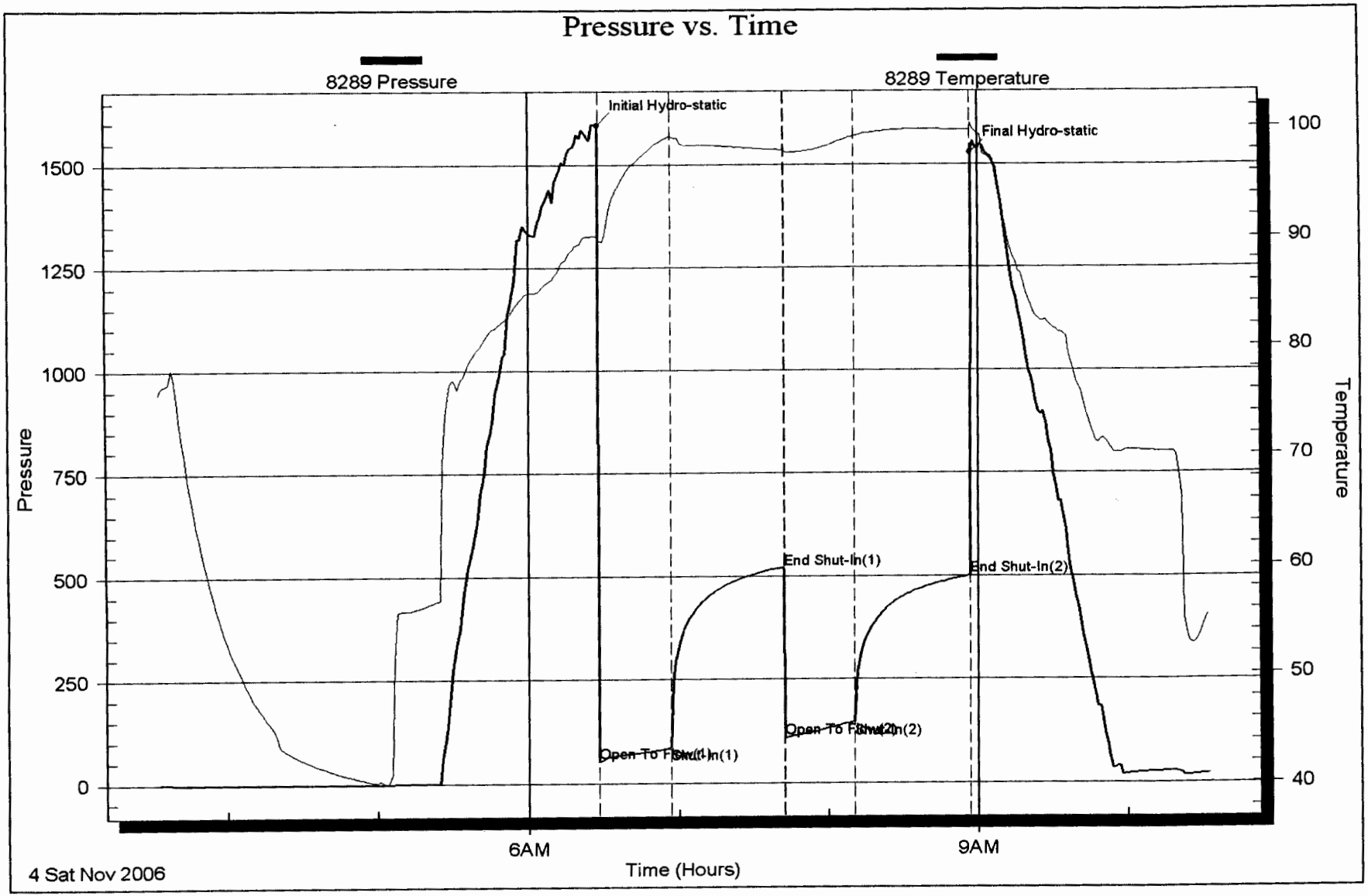
Length ft	Description	Volume bbl
80.00	MW 60%W 40%M	1.070
180.00	SMW 85%W 15%M	2.407

Total Length: 260.00 ft Total Volume: 3.477 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8289 Pressure
8289 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
90
80
70
60
50
40
Temperature
6AM
9AM
Time (Hours)
4 Sat Nov 2006

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Scheck Oil Operations**

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

8 13S 15W Ellis KS

Dinkel #1

Start Date: 2006.11.04 @ 21:41:27
End Date: 2006.11.05 @ 04:50:47
Job Ticket #: 26814 DST #: 2

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

DRILL STEM TEST REPORT

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26814 **DST#: 2**

Test Start: 2006.11.04 @ 21:41:27

GENERAL INFORMATION:

Formation: **LKC "I-J"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:04:37
Time Test Ended: 04:50:47

Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 21

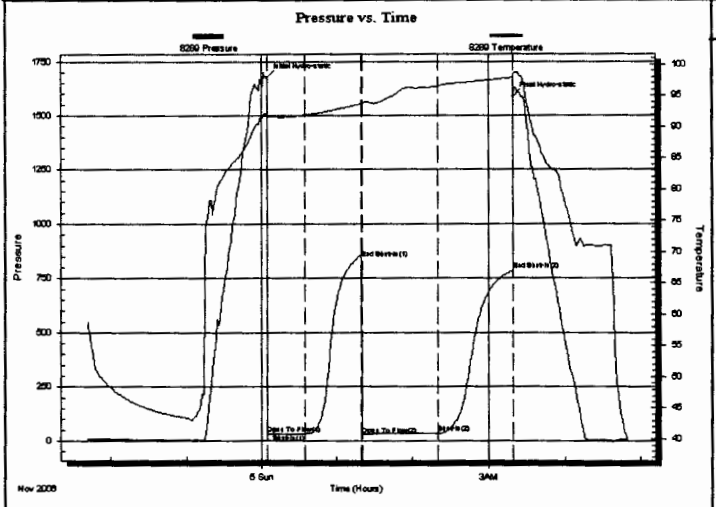
Interval: 3358.00 ft (KB) To 3400.00 ft (KB) (TVD)
Total Depth: 3400.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1975.00 ft (KB)
1967.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 **Inside**
Press@RunDepth: 33.10 psig @ 3366.00 ft (KB)
Start Date: 2006.11.04 End Date: 2006.11.05
Start Time: 21:41:32 End Time: 04:50:47

Capacity: 7000.00 psig
Last Calib.: 2006.11.05
Time On Btm: 2006.11.05 @ 00:04:27
Time Off Btm: 2006.11.05 @ 03:18:56

TEST COMMENT: IFP Weak surface blow throughout 1.5 "
ISI No blow back
FFP Weak blow built to 4 "
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1675.73	92.13	Initial Hydro-static
1	31.50	91.46	Open To Flow (1)
31	31.58	91.92	Shut-In(1)
76	841.00	93.63	End Shut-In(1)
76	27.94	93.54	Open To Flow (2)
136	33.10	96.53	Shut-In(2)
195	787.96	97.94	End Shut-In(2)
195	1586.41	98.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	OCM 20%O 80%M	0.20
15.00	SOCM 10%O 90%M	0.20

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26814 **DST#: 2**

Test Start: 2006.11.04 @ 21:41:27

Tool Information

Drill Pipe:	Length:	3353.00 ft	Diameter:	3.71	inches	Volume:	44.83	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25	inches	Volume:	0.00	bbl	
						Total Volume:	44.83	bbl	

Drill Pipe Above KB:	16.00 ft
Depth to Top Packer:	3358.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	42.00 ft
Tool Length:	63.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2200.00 lb
Weight set on Packer:	25000.00 lb
Weight to Pull Loose:	50000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	46000.00 lb
Final	46000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3338.00		
Shut In Tool	5.00			3343.00		
Hydraulic tool	5.00			3348.00		
Packer	5.00			3353.00	21.00	Bottom Of Top Packer
Packer	5.00			3358.00		
Stubb	1.00			3359.00		
Perforations	7.00			3366.00		
Recorder	0.00	8289	Inside	3366.00		
Perforations	31.00			3397.00		
Recorder	0.00	3351	Inside	3397.00		
Bullnose	3.00			3400.00	42.00	Bottom Packers & Anchor
Total Tool Length:	**63.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26814 **DST#: 2**

Test Start: 2006.11.04 @ 21:41:27

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:	45.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.78 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	5000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

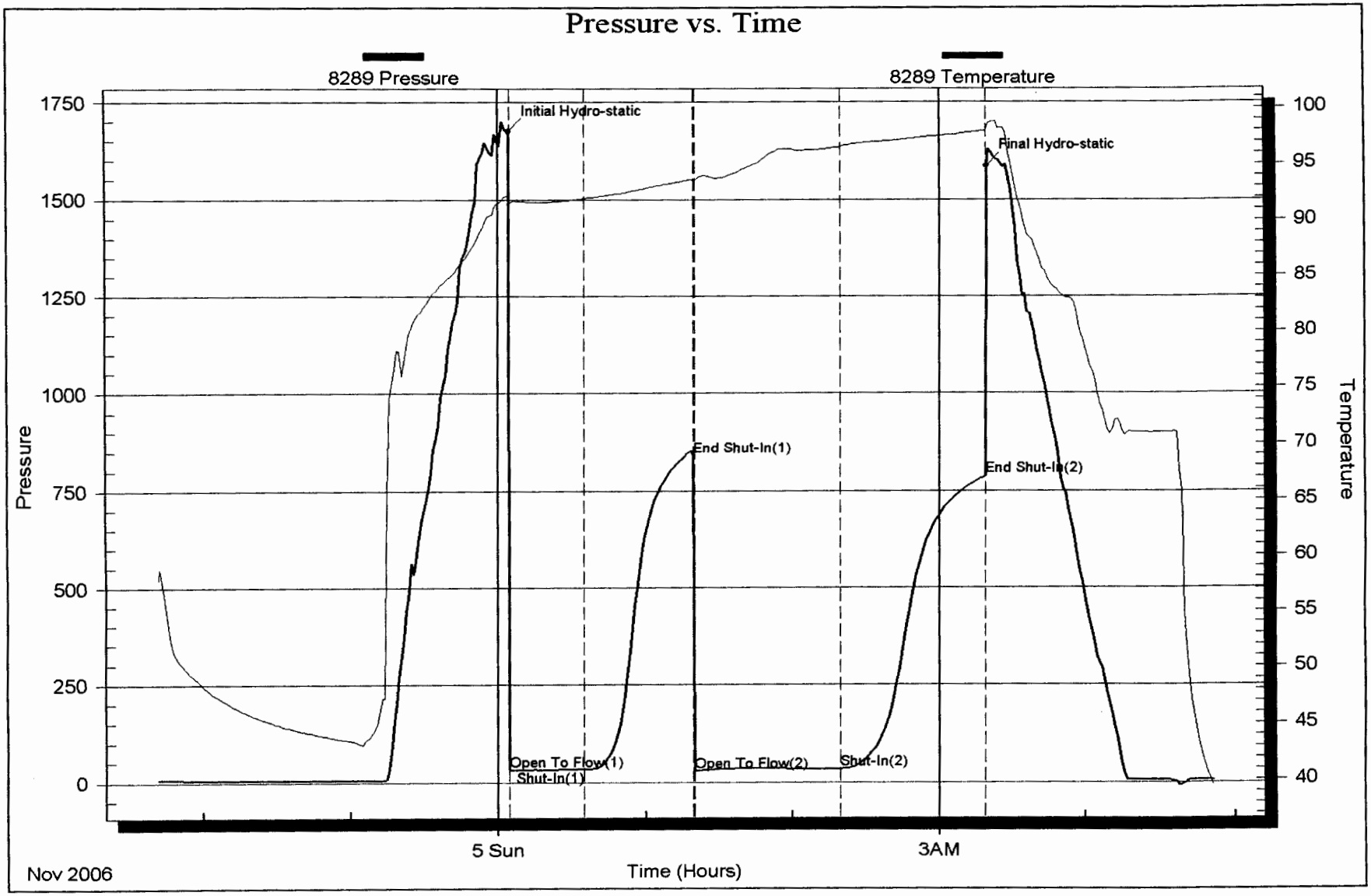
Length ft	Description	Volume bbl
15.00	OCM 20%O 80%M	0.201
15.00	SOCM 10%O 90%M	0.201

Total Length: 30.00 ft Total Volume: 0.402 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8289 Pressure
8289 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)
1750
1500
1250
1000
750
500
250
0
Pressure
100
95
90
85
80
75
70
65
60
55
50
45
40
Temperature
5 Sun
3AM
Time (Hours)
Nov 2006

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Scheck Oil Operations**

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

8 13S 15W Ellis KS

Dinkel #1

Start Date: 2006.11.05 @ 10:15:03

End Date: 2006.11.05 @ 15:50:33

Job Ticket #: 26815 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

DRILL STEM TEST REPORT

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26815 **DST#: 3**

Test Start: 2006.11.05 @ 10:15:03

GENERAL INFORMATION:

Formation: **LKC "K-L"**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 12:28:53
Time Test Ended: 15:50:33

Test Type: Conventional Bottom Hole
Tester: Tyson Flax
Unit No: 21

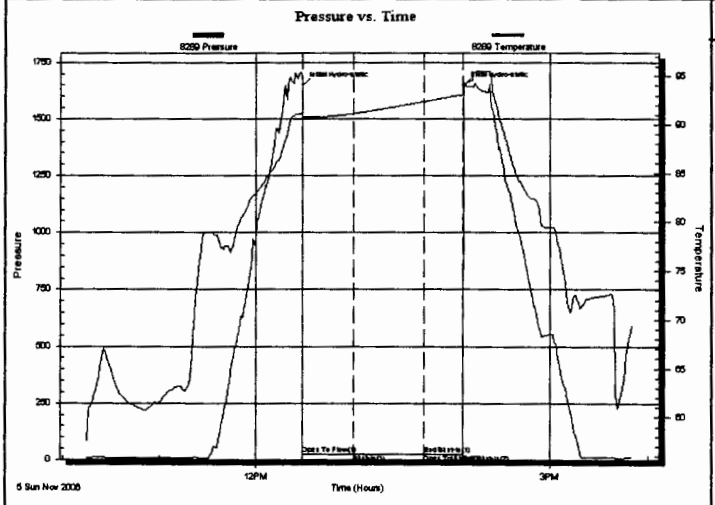
Interval: 3405.00 ft (KB) To 3445.00 ft (KB) (TVD)
Total Depth: 3445.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1975.00 ft (KB)
1967.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8289 **Inside**
Press@RunDepth: 23.14 psig @ 3411.00 ft (KB)
Start Date: 2006.11.05 End Date: 2006.11.05
Start Time: 10:15:08 End Time: 15:50:32

Capacity: 7000.00 psig
Last Calib.: 2006.11.05
Time On Btm: 2006.11.05 @ 12:28:43
Time Off Btm: 2006.11.05 @ 14:06:53

TEST COMMENT: IFP Weak surface blow died in 8 min
ISI No blow back
FFP No blow
FSI Pulled test



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1648.62	91.11	Initial Hydro-static
1	26.60	90.63	Open To Flow (1)
31	24.01	91.12	Shut-In(1)
75	25.27	92.37	End Shut-In(1)
75	24.73	92.38	Open To Flow (2)
98	23.14	93.12	End Shut-In(2)
99	1647.86	94.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM 5%O 95%M	0.03

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26815 **DST#: 3**

Test Start: 2006.11.05 @ 10:15:03

Tool Information

Drill Pipe:	Length:	3414.00 ft	Diameter:	3.71	inches	Volume:	45.65	bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.25	inches	Volume:	0.00	bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25	inches	Volume:	0.00	bbl	
						Total Volume:	45.65	bbl	

Drill Pipe Above KB:	30.00 ft
Depth to Top Packer:	3405.00 ft
Depth to Bottom Packer:	ft
Interval betw een Packers:	40.00 ft
Tool Length:	61.00 ft
Number of Packers:	2
Diameter:	6.75 inches

Tool Weight:		2200.00 lb
Weight set on Packer:		25000.00 lb
Weight to Pull Loose:		48000.00 lb
Tool Chased		0.00 ft
String Weight:	Initial	47000.00 lb
	Final	47000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3385.00		
Shut In Tool	5.00			3390.00		
Hydraulic tool	5.00			3395.00		
Packer	5.00			3400.00	21.00	Bottom Of Top Packer
Packer	5.00			3405.00		
Stubb	1.00			3406.00		
Perforations	5.00			3411.00		
Recorder	0.00	8289	Inside	3411.00		
Perforations	31.00			3442.00		
Recorder	0.00	3351	Inside	3442.00		
Bullnose	3.00			3445.00	40.00	Bottom Packers & Anchor
Total Tool Length:	**61.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Scheck Oil Operations

225 Main St.
Russell KS 67665

ATTN: Francis Whistler

Dinkel #1

8 13S 15W Ellis KS

Job Ticket: 26815 **DST#: 3**

Test Start: 2006.11.05 @ 10:15:03

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:	49.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.39 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	7000.00 ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

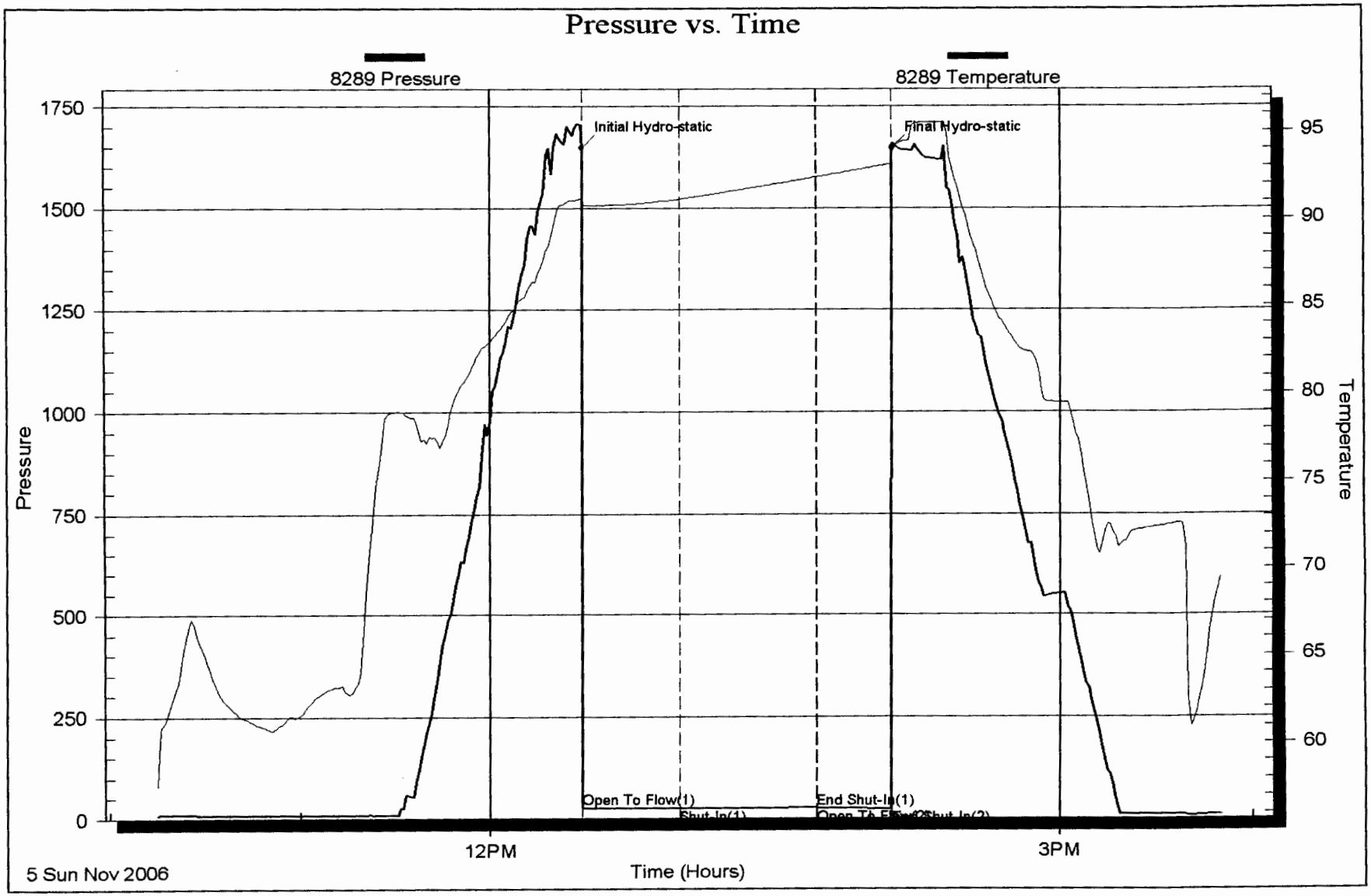
Length ft	Description	Volume bbl
2.00	VSOCM 5%O 95%M	0.027

Total Length: 2.00 ft Total Volume: 0.027 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
8289 Pressure
8289 Temperature
Initial Hydro-static
Final Hydro-static
Open To Flow(1)
End Shut-In(1)
Pressure
Temperature
Time (Hours)
12PM
3PM
5 Sun Nov 2006
1750
1500
1250
1000
750
500
250
0
95
90
85
80
75
70
65
60

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

10/05

26813

9483

Test Ticket

Well Name & No. Dinkel #1 Test No. 1 Date 11/4/06

Company Scheck Oil Operations Zone Tested LKC "B+C"

Address 225 Main St. Russell, KS 67665 Elevation 1975 KB 1970 GL

Co. Rep / Geo. Francis Whistler Rig Discovery #2

Location: Sec. 8 Twp. 13S Rge. 15W Co. Ellis State KS

Comment: Release date / time:

Interval Tested 3232 - 3274 Initial Str Wt./Lbs. 46000 Unseated Str Wt/Lbs. 48000

Anchor Length 42' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000

Top Packer Depth 3227 Tool Weight 2200

Bottom Packer Depth 3232 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3274 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 8.7 LCM — Vis. 40 WL 11.0 Drill Pipe Size 4½ XH Ft. Run 3227

Blow Description IFP - BOB in 11 min
ISI - no blow back
FFP - BOB in 28 min
FSI - no blow back

Recovery - Total Feet 260 GIP Ft. in DC Ft. in DP 260

Rec. 80	Feet of MW	%gas	%oil	60 %water	40 %mud	
Rec. 180	Feet of SMW	%gas	%oil	85 %water	15 %mud	
Rec. ~~40~~	Feet of	%gas	%oil	%water	%mud	
Rec.	Feet of	%gas	%oil	%water	%mud	
Rec.	Feet of	%gas	%oil	%water	%mud	

BHT 100 °F Gravity °API D @ °F Corrected Gravity °API

RW .51 @ 60 °F Chlorides 15000 ppm Recovery Chlorides 4500 ppm System

	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1595	PSI	Recorder No.	8289	Test X	1100
(B) First Initial Flow Pressure		52	PSI	(depth)	3240	Jars	
(C) First Final Flow Pressure		87	PSI	Recorder No.	3351	Safety Jt.	
(D) Initial Shut-In Pressure		519	PSI	(depth)	3271	Circ Sub	
(E) Second Initial Flow Pressure		110	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		147	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		501	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1521	PSI	Initial Shut-In	45	Shale Packer	
				Final Flow	30	Ruined Packer	
				Final Shut-In	45	Mileage X32	40
				T-On Location	03:20	Sub Total:	
				T-Started	03:32	Std. By	
				T-Open	06:30	Acc. Chg:	
				T-Pulled	09:00	Other:	
				T-Out	10:31	Total:	$1140

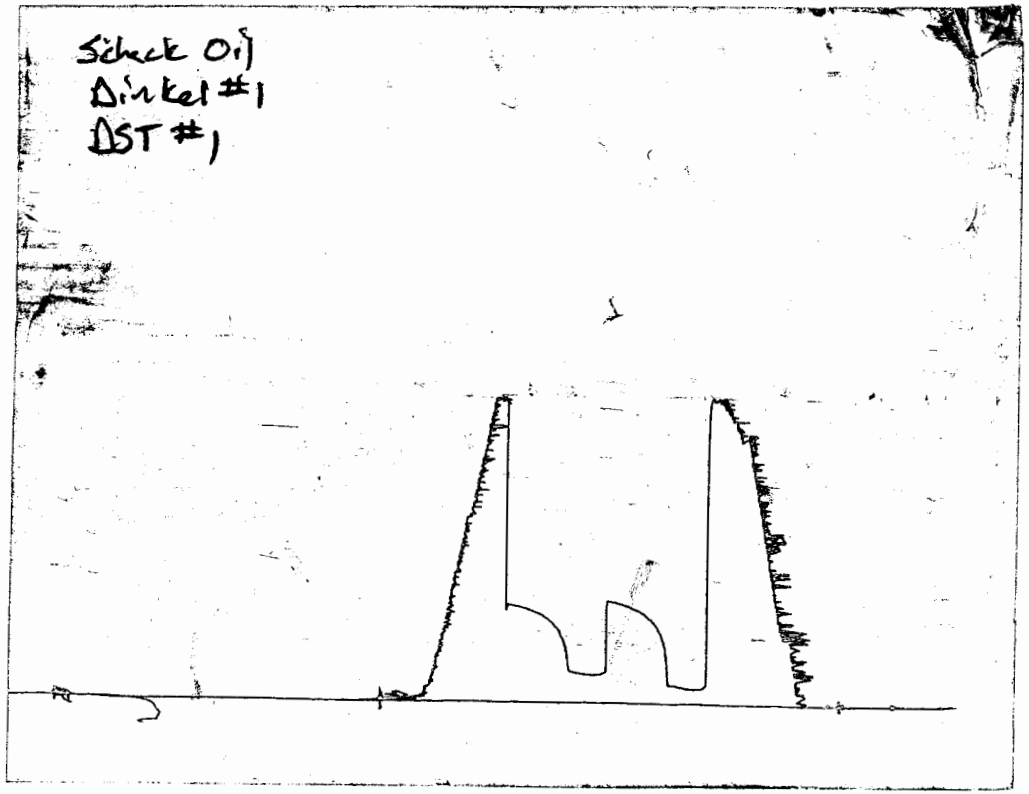
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

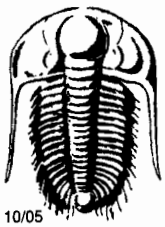
Approved By Francis Whistler

Our Representative

CHART PAGE

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





10/05

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

26814

Test Ticket

Well Name & No. Dinkel #1 Test No. 2 Date 11/4/06

Company Scheck Oil Operations Zone Tested LKC "J-J"

Address 225 Main St. Russell, KS 67665 Elevation 1975 KB 1970 GL

Co. Rep / Geo. Francis Whistler Rig Discovery #2

Location: Sec. 8 Twp. 13 S Rge. 15 W Co. Ellis State KS

Comment: Release date / time:

Interval Tested 3358 - 3400 Initial Str Wt./Lbs. 46000 Unseated Str Wt/Lbs. 46000

Anchor Length 42' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 50000

Top Packer Depth 3353 Tool Weight 2200

Bottom Packer Depth 3358 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3400 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM — Vis. 45 WL 10.8 Drill Pipe Size 4½ XH Ft. Run 3353

Blow Description IFP - Weak surface blow built to 1½" throughout
ISI - no blow back
FFP - weak blow built to 4"
FSI - no blow back

Recovery - Total Feet 30 GIP Ft. in DC Ft. in DP 30

Rec. 15	Feet of OCM	%gas	20	%oil	%water	80	%mud
Rec. 15	Feet of SOCM	%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

BHT 98 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 5000 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1673	PSI	Recorder No.	8289	Test X	1100
(B) First Initial Flow Pressure		31	PSI	(depth)	3366	Jars	
(C) First Final Flow Pressure		32	PSI	Recorder No.	3351	Safety Jt.	
(D) Initial Shut-In Pressure		841	PSI	(depth)	3397	Circ Sub	
(E) Second Initial Flow Pressure		28	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		33	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		788	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1600	PSI	Initial Shut-In	45	Shale Packer	
				Final Flow	60	Ruined Packer	
				Final Shut-In	60	Mileage X32	40
				T-On Location	21:30	Sub Total:	
				T-Started	21:41	Std. By	
				T-Open	00:04	Acc. Chg:	
				T-Pulled	03:21	Other:	1140
				T-Out	04:50	Total:	$

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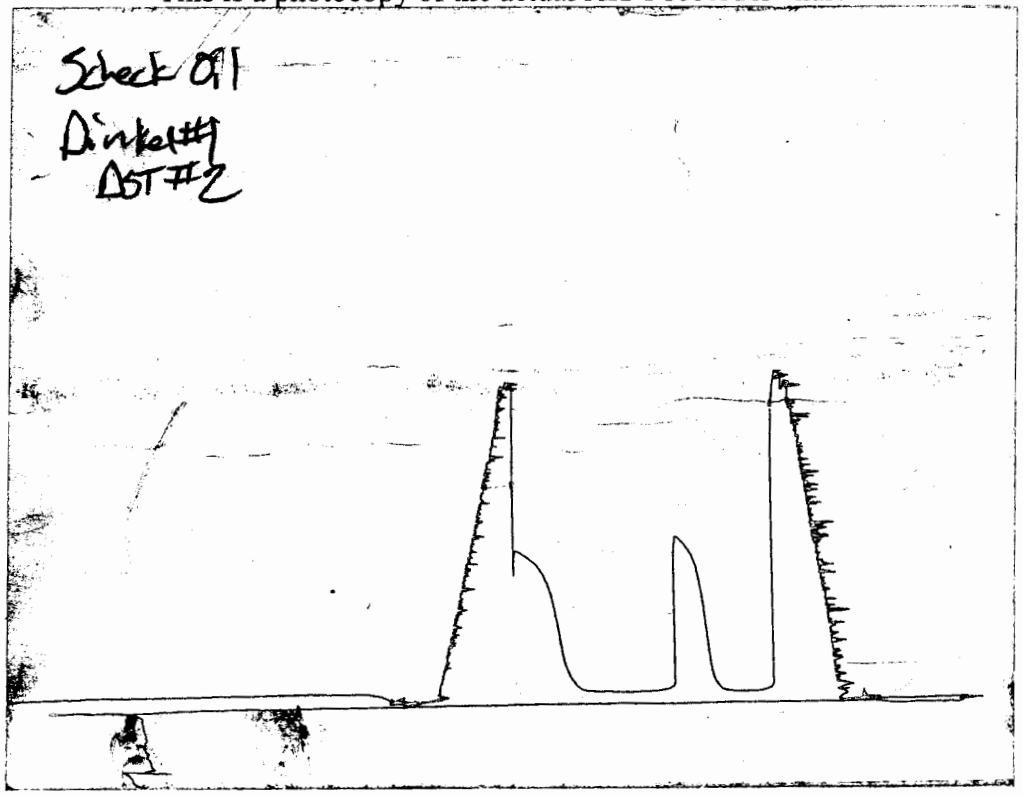
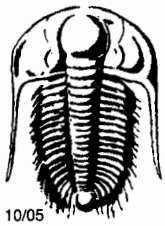
Approved By Francis Whistler

Our Representative

CHART PAGE

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





10/05

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

785-483-3496

26815

Test Ticket

Well Name & No. Dinkel #1 Test No. 3 Date 11/5/06

Company Scheck Oil Operations Zone Tested LKC "K-L"

Address 225 Main St. Russell, KS 67665 Elevation 1975 KB 1967 GL

Co. Rep / Geo. Francis Whisler Rig Discovery #2

Location: Sec. 8 Twp. 13S Rge. 15W Co. Ellis State KS

Comment: Release date / time:

Interval Tested 3405 - 3445 Initial Str Wt./Lbs. 47000 Unseated Str Wt/Lbs. 47000

Anchor Length 40' Wt. Set Lbs. 25000 Wt. Pulled Loose/Lbs. 48000

Top Packer Depth 3400 Tool Weight 2200

Bottom Packer Depth 3405 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3445 Wt. Pipe Run — Drill Collar Run —

Mud Wt. 9.3 LCM — Vis. 49 WL 10.4 Drill Pipe Size 4½ XH Ft. Run 3414

Blow Description IFP - Weak surface blow died in 8 min

ISI - no blow back

FFP - no blow

FSI - —— pulled test

Recovery - Total Feet 2 GIP Ft. in DC Ft. in DP 2

Rec. 2 Feet of VSOCM %gas 5 %oil %water 95 %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 92 °F Gravity °API D @ °F Corrected Gravity °API

RW @ °F Chlorides ppm Recovery Chlorides 7000 ppm System

	AK-1	Alpine					
(A) Initial Hydrostatic Mud		1704	PSI	Recorder No.	8289	Test X	1100
(B) First Initial Flow Pressure		27	PSI	(depth)	3411	Jars	
(C) First Final Flow Pressure		24	PSI	Recorder No.	3351	Safety Jt.	
(D) Initial Shut-In Pressure		25	PSI	(depth)	3442	Circ Sub	
(E) Second Initial Flow Pressure		25	PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		23	PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		——	PSI	**Initial Opening**	30	Ext. Packer	
(Q) Final Hydrostatic Mud		1660	PSI	Initial Shut-In	45	Shale Packer	
				Final Flow	20	Ruined Packer	
				Final Shut-In	—	Mileage X	32
				T-On Location	10:13	Sub Total:	
				T-Started	10:15	Std. By	
				T-Open	12:31	Acc. Chg:	
				T-Pulled	14:08	Other:	
				T-Out	15:50	Total:	1140

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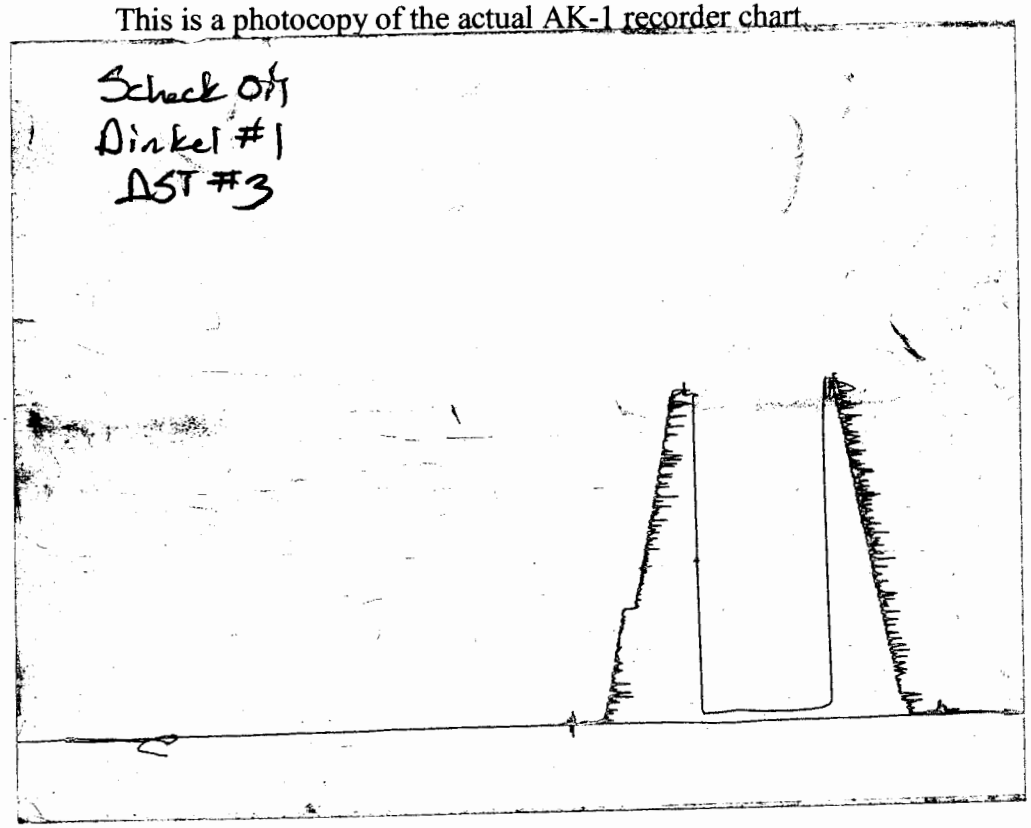
Approved By Francis Whisler

Our Representative

CHART PAGE

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