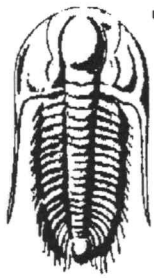


TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Ernst Oil**

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

19--10s--17w

Becker # 2

Start Date: 2005.01.16 @ 18:36:49
End Date: 2005.01.17 @ 02:35:19
Job Ticket #: 21201 DST #: 1

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

DRILL STEM TEST REPORT

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19--10s--17w

Job Ticket: 21201 **DST#: 1**

Test Start: 2005.01.16 @ 18:36:49

GENERAL INFORMATION:

Formation: **L.Kc.-BC&E**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 20:19:49
Time Test Ended: 02:35:19

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31

Interval: 3369.00 ft (KB) To 3415.00 ft (KB) (TVD)
Total Depth: 3415.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

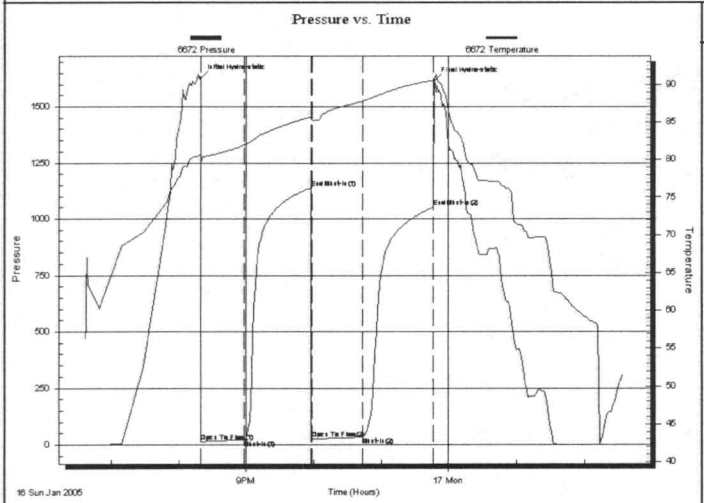
Reference Elevations: 2102.00 ft (KB)
2097.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 **Inside**

Press@RunDepth: 34.13 psig @ 3371.00 ft (KB)
Start Date: 2005.01.16 End Date: 2005.01.17
Start Time: 18:36:50 End Time: 02:35:19

Capacity: 7000.00 psig
Last Calib.: 2005.01.17
Time On Btm: 2005.01.16 @ 20:19:19
Time Off Btm: 2005.01.16 @ 23:47:19

TEST COMMENT: IF-Weak to Fair built to 4" in. ISI-Dead
FF-Weak built to 2.5"in. FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1628.68	80.64	Initial Hydro-static
1	12.09	79.62	Open To Flow (1)
39	22.86	82.02	Shut-In(1)
98	1137.66	85.73	End Shut-In(1)
99	24.17	85.29	Open To Flow (2)
145	34.13	87.84	Shut-In(2)
208	1052.07	90.58	End Shut-In(2)
208	1617.20	90.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
47.00	Oil stain mud	0.66
3.00	oil	0.04

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19--10s--17w

Job Ticket: 21201 **DST#: 1**

Test Start: 2005.01.16 @ 18:36:49

Tool Information

Drill Pipe:	Length:	3353.00 ft	Diameter:	3.80 inches	Volume:	47.03 bbl	Tool Weight:		2200.00 lb
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume:	0.00 bbl	Weight set on Packer:		25000.00 lb
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	Weight to Pull Loose:		60000.00 lb
					Total Volume:	47.03 bbl	Tool Chased		0.00 ft
Drill Pipe Above KB:		4.00 ft					String Weight:	Initial	44000.00 lb
Depth to Top Packer:		3369.00 ft						Final	44000.00 lb
Depth to Bottom Packer:		ft							
Interval betw een Packers:		46.00 ft							
Tool Length:		66.00 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			3350.00		
Shut In Tool	5.00			3355.00		
Hydraulic tool	5.00			3360.00		
Packer	4.00			3364.00	20.00	Bottom Of Top Packer
Packer	5.00			3369.00		
Stubb	1.00			3370.00		
Perforations	1.00			3371.00		
Recorder	0.00	6672	Inside	3371.00		
Blank Spacing	31.00			3402.00		
Recorder	0.00	11084	Outside	3402.00		
Perforations	10.00			3412.00		
Bullnose	3.00			3415.00	46.00	Bottom Packers & Anchor
Total Tool Length:	**66.00**					

DRILL STEM TEST REPORT

FLUID SUMMARY

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19--10s--17w

Job Ticket: 21201 **DST#: 1**

Test Start: 2005.01.16 @ 18:36:49

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.39 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

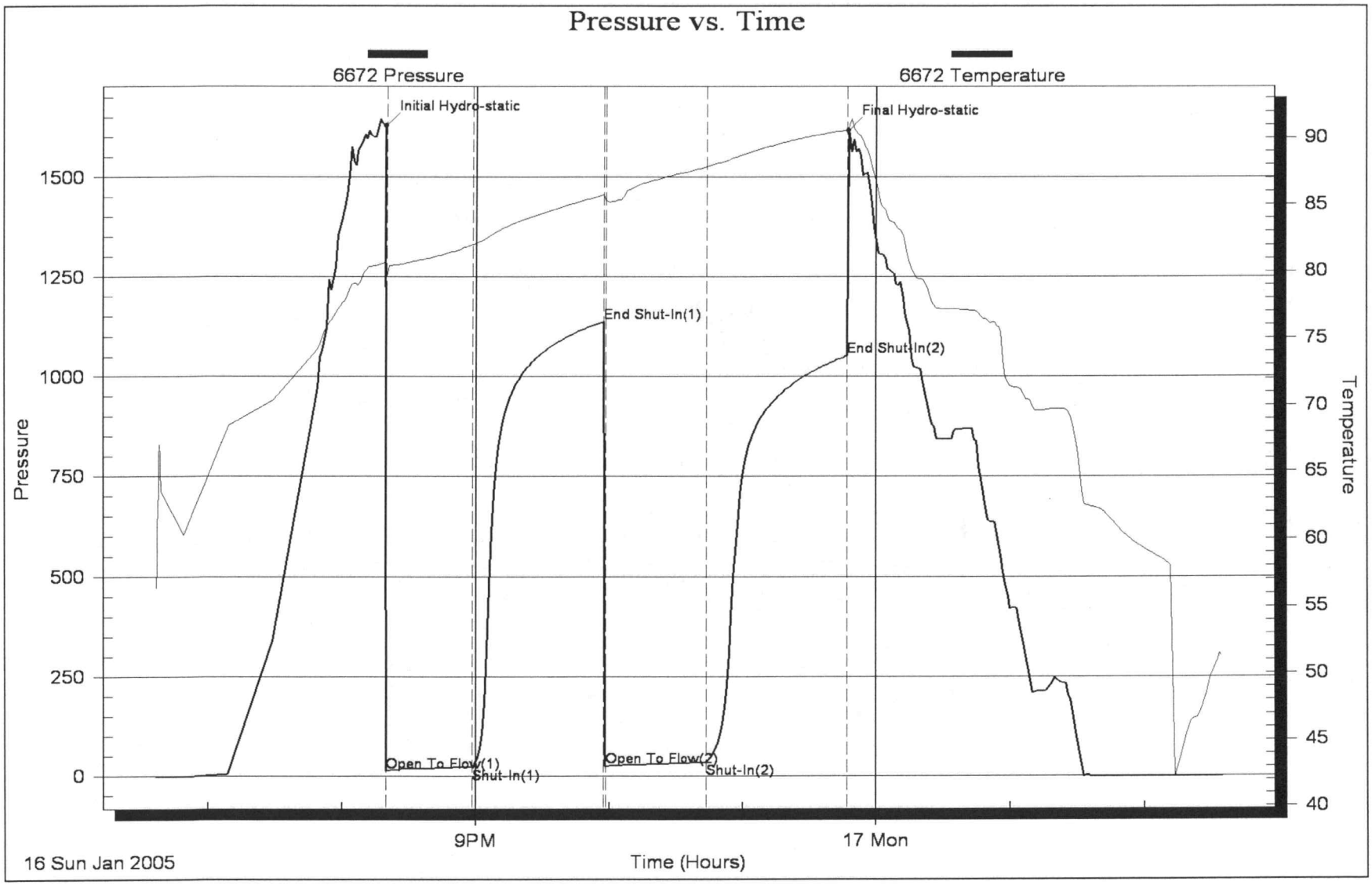
Length ft	Description	Volume bbl
47.00	Oil stain mud	0.659
3.00	oil	0.042

Total Length: 50.00 ft Total Volume: 0.701 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6672 Pressure
6672 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
1500
1250
1000
750
500
250
0
90
85
80
75
70
65
60
55
50
45
40
9PM
17 Mon
16 Sun Jan 2005
Time (Hours)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Ernst Oil**

1234 Walker Ave.
Walker, Ks. 67674

ATTN: Fred Ernst

19--10s--17w

Becker # 2

Start Date: 2005.01.17 @ 17:18:13
End Date: 2005.01.18 @ 01:12:13
Job Ticket #: 21202 DST #: 2

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

DRILL STEM TEST REPORT

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19--10s--17w

Job Ticket: 21202 **DST#: 2**

Test Start: 2005.01.17 @ 17:18:13

GENERAL INFORMATION:

Formation: **L.Kc.-H to L**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 19:07:43
Time Test Ended: 01:12:13

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 31

Interval: 3461.00 ft (KB) To 3558.00 ft (KB) (TVD)
Total Depth: 3558.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

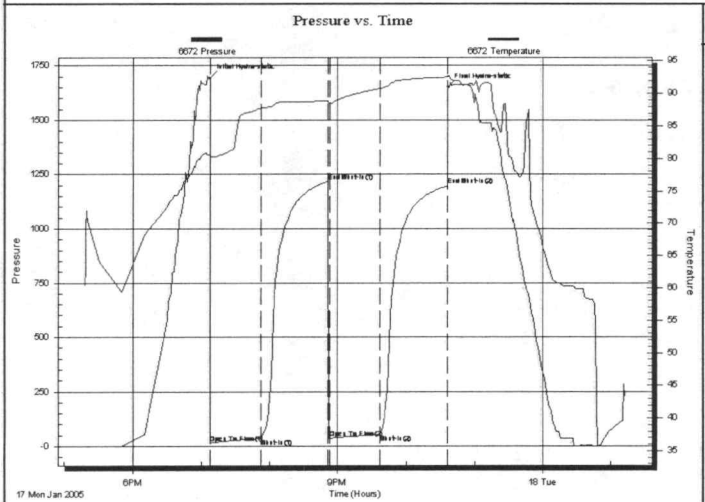
Reference Elevations: 2102.00 ft (KB)
2097.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6672 **Inside**

Press@RunDepth: 52.29 psig @ 3463.00 ft (KB)
Start Date: 2005.01.17 End Date: 2005.01.18
Start Time: 17:18:14 End Time: 01:12:13

Capacity: 7000.00 psig
Last Calib.: 2005.01.18
Time On Btm: 2005.01.17 @ 19:07:13
Time Off Btm: 2005.01.17 @ 22:36:13

TEST COMMENT: IF-Good blow built to 9" in.
FF-Good blow built to 11" in.
ISI-Weak Surface blow back.
FSI-Weak Surface blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1693.14	80.59	Initial Hydro-static
1	14.96	80.28	Open To Flow (1)
45	35.81	87.76	Shut-In(1)
104	1216.95	88.88	End Shut-In(1)
106	36.24	88.55	Open To Flow (2)
150	52.29	90.76	Shut-In(2)
209	1197.24	92.50	End Shut-In(2)
209	1650.81	92.73	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
100.00	MCO-30%mud-70%oil	1.40
100.00	Gas in pipe	1.40

Gas Rates

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

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19--10s--17w

Job Ticket: 21202 **DST#: 2**

Test Start: 2005.01.17 @ 17:18:13

Tool Information

Drill Pipe:	Length:	3446.00 ft	Diameter:	3.80 inches	Volume:	48.34 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	2.70 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	0.00 ft	Diameter:	2.25 inches	Volume:	0.00 bbl	
					Total Volume:	48.34 bbl	

Drill Pipe Above KB:	5.00 ft
Depth to Top Packer:	3461.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	97.00 ft
Tool Length:	117.00 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:	65000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	45000.00 lb
Final	46000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			3442.00		
Shut In Tool	5.00			3447.00		
Hydraulic tool	5.00			3452.00		
Packer	4.00			3456.00	20.00	Bottom Of Top Packer
Packer	5.00			3461.00		
Stubb	1.00			3462.00		
Perforations	1.00			3463.00		
Recorder	0.00	6672	Inside	3463.00		
Blank Spacing	62.00			3525.00		
Recorder	0.00	11084	Outside	3525.00		
Perforations	30.00			3555.00		
Bullnose	3.00			3558.00	97.00	Bottom Packers & Anchor
Total Tool Length:	**117.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Ernst Oil

1234 Walker Ave.
Walker,Ks. 67674

ATTN: Fred Ernst

Becker # 2

19–10s–17w

Job Ticket: 21202 **DST#: 2**

Test Start: 2005.01.17 @ 17:18:13

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:	48.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	8.39 in³	Gas Cushion Type:			
Resistivity:	ohm.m	Gas Cushion Pressure:	psig		
Salinity:	ppm				
Filter Cake:	inches				

Recovery Information

Recovery Table

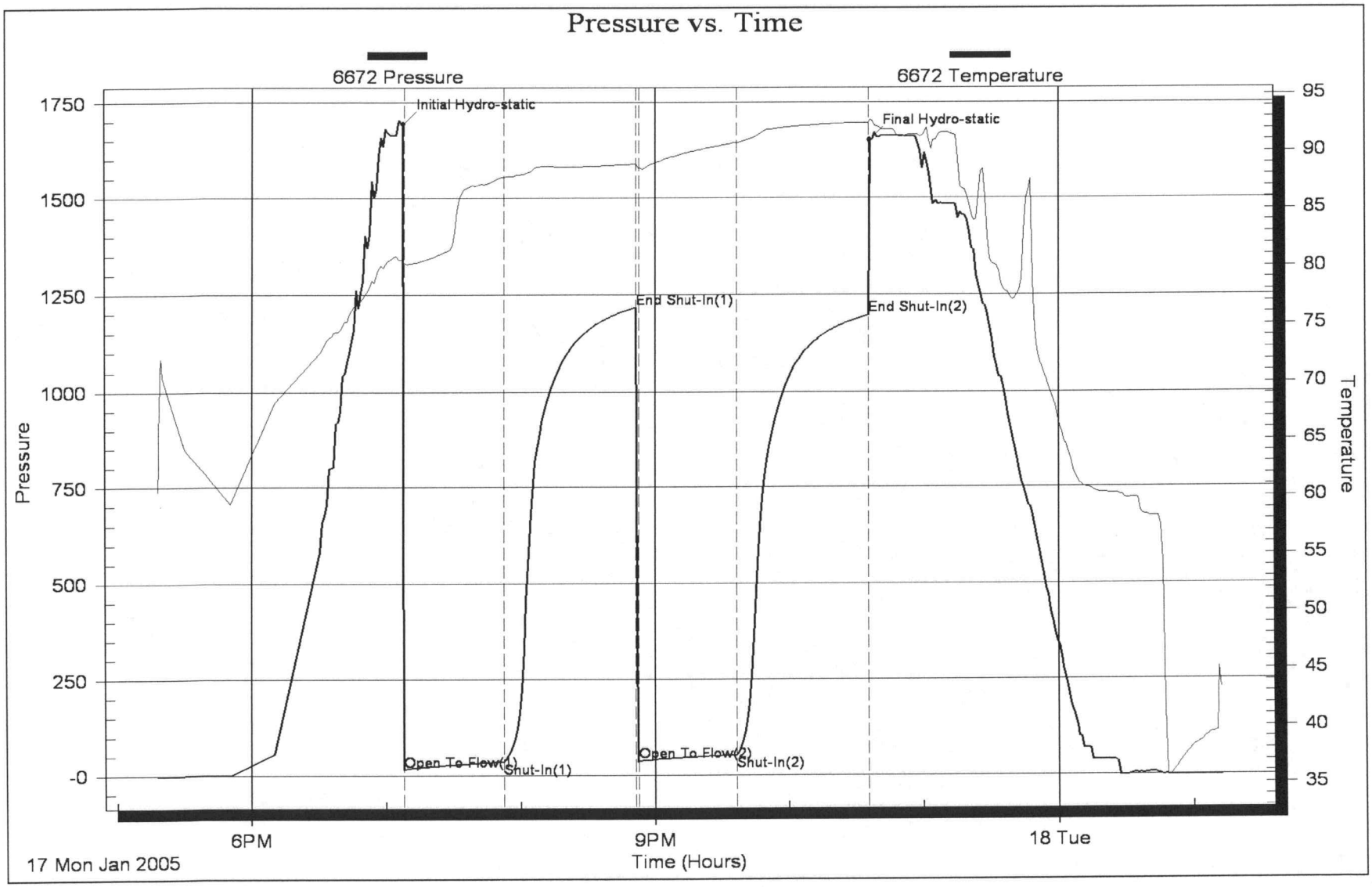
Length ft	Description	Volume bbl
100.00	MCO-30%mud-70%oil	1.403
100.00	Gas in pipe	1.403

Total Length: 200.00 ft Total Volume: bbl

Num Fluid Samples: Num Gas Bombs: Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:


Pressure vs. Time
6672 Pressure
6672 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
95
90
85
80
75
70
65
60
55
50
45
40
35
6PM
9PM
18 Tue
17 Mon Jan 2005
Time (Hours)

TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

9/04

INV 7115

№ 21201

Test Ticket

Well Name & No. BECKER #2 Test No. #1 Date 1-16-05

Company ERNST OIL Zone Tested L. Kc. B C & E

Address 1234 WALKER AVE, WALKER, KS, 67674 Elevation 2102 KB 2097 GL

Co. Rep / Geo. TYLER SANDERS Cont. A & A Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 19 Twp. 10S Rge. 17W Co. ROOKS State KS,

No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3369 To 3415 Initial Str Wt./Lbs. 44,000 Unseated Str Wt/Lbs. 44,000

Anchor Length 46' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000

Top Packer Depth 3364 Tool Weight 2,200

Bottom Packer Depth 3369 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓

Total Depth 3415 Wt. Pipe Run 0 Drill Collar Run 0

Mud Wt. 9.3 LCM TR. Vis. 48 WL 8.4 Drill Pipe Size 4½ XH FH Ft. Run _____

Blow Description IF- WEAK TO FAIR BUILT TO 4" IN ISI: DEAD

FF- WEAK BUILT 2½" IN. FSI - DEAD

Recovery - Total Feet 50 GIP 0 Ft. in DC 0 Ft. in DP 50'

Rec. 47	Feet of ~~SO~~ MUD (W) OIL STAIN	%gas	%oil	%water	%mud
Rec. 3	Feet of OIL	%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 90 °F Gravity ~ °API D @ ~ °F Corrected Gravity ~ °API

RW ~ @ ~ °F Chlorides ~ ppm Recovery ~ Chlorides 8,000 ppm System

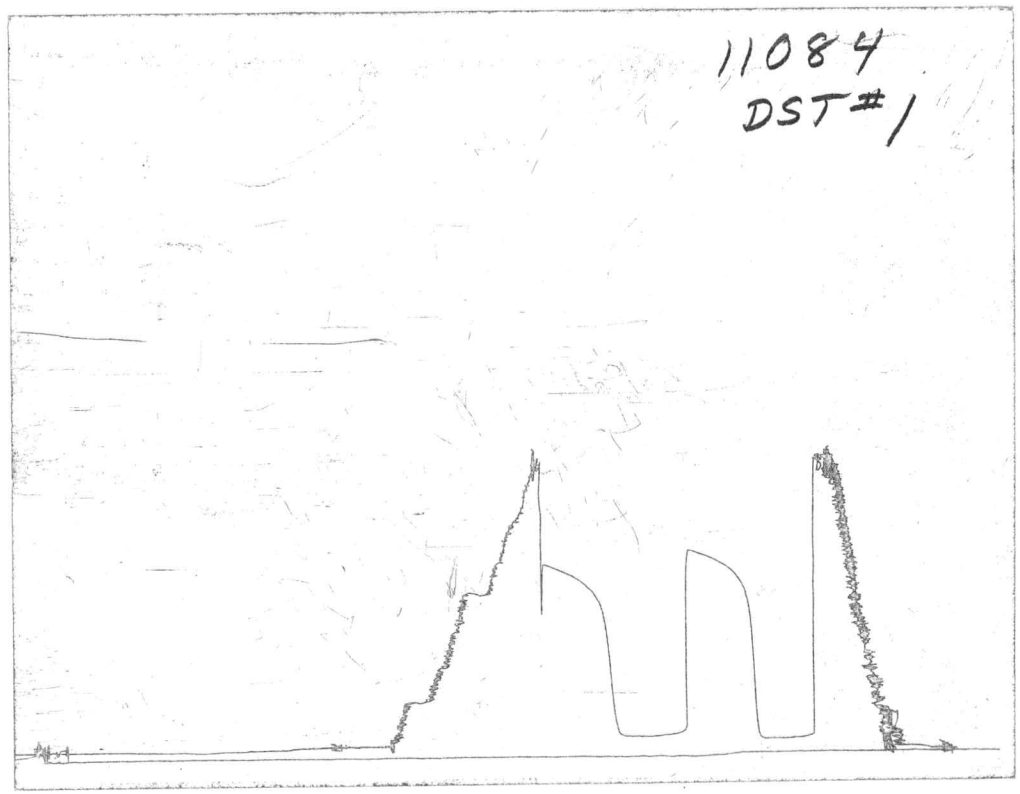
	AK-1	Alpine					
(A) Initital Hydrostatic Mud		1630 PSI	Recorder No.	4672	Test	B. HOLE
(B) First Initial Flow Pressure		12 PSI	(depth)	3371	Jars	
(C) First Final Flow Pressure		22 PSI	Recorder No.	11084	Safety Jt.	
(D) Initial Shut-In Pressure		1137 PSI	(depth)		Circ Sub	
(E) Second Initial Flow Pressure		24 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure		34 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure		1052 PSI	**Initial Opening**	45	Ext. Packer	
(Q) Final Hydrostatic Mud		1607 PSI	Initial Shut-In	60	Shale Packer	
			Final Flow	45	Ruined Packer	
			Final Shut-In	60	Mileage R. TRIP - 48	
			T-On Location	17:00	Sub Total:	948
			T-Started	18:36	Std. By 1.5	45
			T-Open	20:19	Other	
			T-Pulled	23:47	Total:	993.00
			T-Out	02:35		

Approved By Tyler Sanders

Our Representative John J. Schmidt

CHART PAGE

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



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

9/04

№ 21202

Test Ticket

Well Name & No. BECKER # 2 Test No. #2 Date 1-17-05

Company ERNST OIL Zone Tested L. Kc. - H To L

Address _____ Elevation 2102 KB 2097 GL

Co. Rep / Geo. TYLER SANDERS Cont. A+A Est. Ft. of Pay _____ Por. _____ %

Location: Sec. 19 Twp. 10S Rge. 17W Co. ROOKS State KS

No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3461 To 3558 Initial Str Wt./Lbs. 45,000 Unseated Str Wt/Lbs. 46,000

Anchor Length 97' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 65,000

Top Packer Depth 3456 Tool Weight 2,200

Bottom Packer Depth 3461 Hole Size 7 7/8" — Rubber Size 6 3/4" —

Total Depth 3558 Wt. Pipe Run 0 Drill Collar Run 0

Mud Wt. 9.3 LCM TR. Vis. 41 WL 8.8 Drill Pipe Size 4½ XH FH Ft. Run 3446'

Blow Description IF. GOOD BLOW BUILT TO 9" IN. ISI: WEAK SURF. BLOW BACK
FF: GOOD BLOW BUILT TO 11" IN. FSI: WEAK SURF. BLOW BACK

Recovery - Total Feet 100' GIP 100' Ft. in DC 0 Ft. in DP 100'

Rec. 100'	Feet of MCO	%gas	70 %oil	%water	30 %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 _____ °F Gravity — °API D @ — °F Corrected Gravity — °API

RW — @ — °F Chlorides — ppm Recovery — Chlorides 2,000 ppm System

	AK-1 Alpine				
(A) Initital Hydrostatic Mud	1693 PSI	Recorder No.	6672	Test	B. HOLE
(B) First Initial Flow Pressure	14 PSI	(depth)	3463	Jars	
(C) First Final Flow Pressure	35 PSI	Recorder No.	11084	Safety Jt.	
(D) Initial Shut-In Pressure	1216 PSI	(depth)	3525	Circ Sub	
(E) Second Initial Flow Pressure	36 PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	52 PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	1197 PSI	**Initial Opening**	45	Ext. Packer	
(Q) Final Hydrostatic Mud	1650 PSI	Initial Shut-In	60	Shale Packer	
		Final Flow	45	Ruined Packer	
		Final Shut-In	60	Mileage	R. TRIP - 48
		T-On Location	16:30	Sub Total:	948
		T-Started	17:18	Std. By 3/4	22.50
		T-Open	19:07	Other	
		T-Pulled	22:36	Total:	$970.50
		T-Out	01:12		

Approved By _____

Our Representative John J. Schmidt

CHART PAGE

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