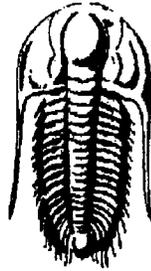


15-065-22939

23-8s-23w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil ,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.22 @ 15:25:53

End Date: 2003.10.22 @ 20:06:53

Job Ticket #: 18836 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

H T Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18836

DST#: 1

Test Start: 2003.10.22 @ 15:25:53

Tool Information

Drill Pipe:	Length: 3422.00 ft	Diameter: 3.80 inches	Volume: 48.00 bbl	Tool Weight: 2800.00 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: 55000.00 lb
		Total Volume:	48.00 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3425.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	62.00 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			3404.00	
Shut In Tool	5.00			3409.00	
Hydraulic tool	5.00			3414.00	
Safety Joint	2.00			3416.00	
Packer	4.00			3420.00	22.00 Bottom Of Top Packer
Packer	5.00		Fluid	3425.00	
Stubb	1.00			3426.00	
Perforations	1.00			3427.00	
Recorder	0.00	6741	Inside	3427.00	
Blank Spacing	31.00			3458.00	
Perforations	4.00			3462.00	
Recorder	0.00	13308	Outside	3462.00	
Bullnose	3.00			3465.00	40.00 Bottom Packers & Anchor

Total Tool Length: 62.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H T OIL ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham
Job Ticket: 18836 **DST#: 1**
Test Start: 2003.10.22 @ 15:25:53

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: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Drilling Mud	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6741

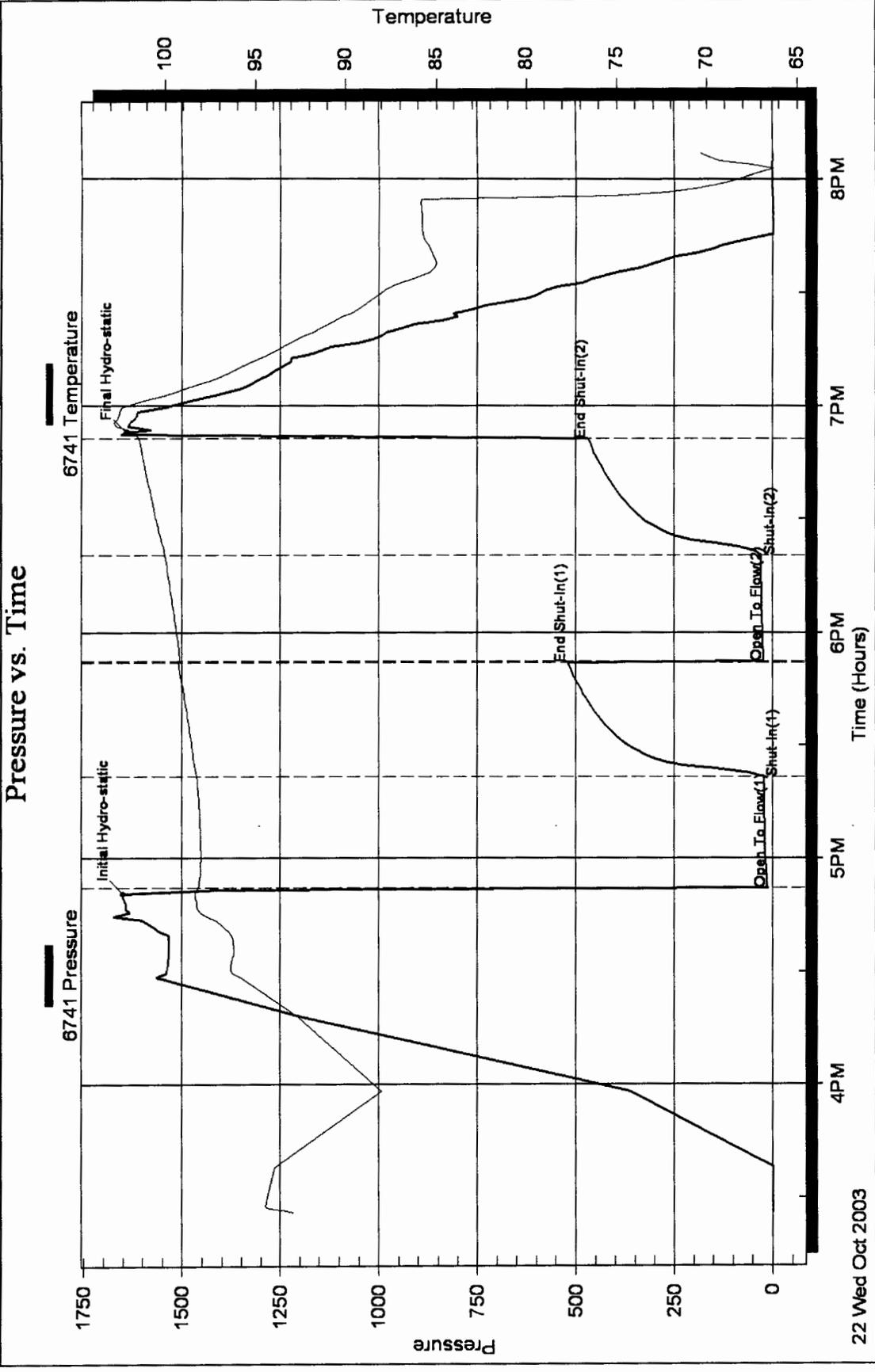
Inside

H TOil ,LLC

23-8s-23w Graham

DST Test Number: 1

Pressure vs. Time



22 Wed Oct 2003



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil ,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.23 @ 02:52:43

End Date: 2003.10.23 @ 08:23:13

Job Ticket #: 18837 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

H T Oil ,LLC

Lynd # 1

23-8s-23w Graham

DST # 2

L.Kc-E

2003.10.23



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

HT Oil, LLC
 11875 Dublin Blvd.
 Ste. A202
 Dublin, CA 94568
 ATTN: Mark Torr

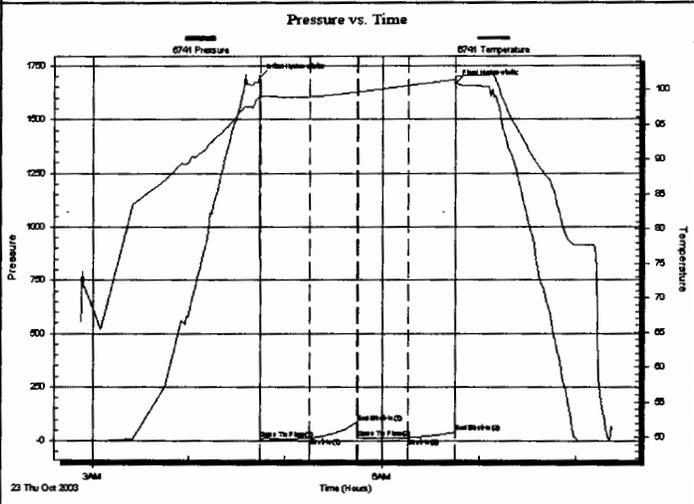
Lynd # 1
23-8s-23w Graham
 Job Ticket: 18837 **DST#: 2**
 Test Start: 2003.10.23 @ 02:52:43

GENERAL INFORMATION:

Formation: **L.Kc.-E**
 Deviated: **No Whipstock:** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **04:44:43**
 Tester: **John Schmidt**
 Time Test Ended: **08:23:13**
 Unit No: **18**
 Interval: **3460.00 ft (KB) To 3488.00 ft (KB) (TVD)**
 Reference Elevations: **2154.00 ft (KB)**
 Total Depth: **3488.00 ft (KB) (TVD)**
2149.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **5.00 ft**

Serial #: 6741 Inside
 Press@RunDepth: **14.90 psig @ 3465.00 ft (KB)** Capacity: **7000.00 psig**
 Start Date: **2003.10.23** End Date: **2003.10.23** Last Calib.: **2003.10.23**
 Start Time: **02:52:44** End Time: **08:23:13** Time On Btm: **2003.10.23 @ 04:44:13**
 Time Off Btm: **2003.10.23 @ 06:45:13**

TEST COMMENT: **F-Weak Dead in 18 min. ISI-Dead**
FF-Dead FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1698.73	98.91	Initial Hydro-static
1	11.95	98.96	Open To Flow (1)
31	12.41	99.00	Shut-In(1)
60	83.74	99.69	End Shut-In(1)
61	12.65	99.69	Open To Flow (2)
92	14.90	100.60	Shut-In(2)
121	39.79	101.45	End Shut-In(2)
121	1666.39	101.96	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud w with oil spots	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

HT Oil, LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18837

DST#: 2

Test Start: 2003.10.23 @ 02:52:43

Tool Information

Drill Pipe:	Length: 3455.00 ft	Diameter: 3.80 inches	Volume: 48.46 bbl	Tool Weight: 2500.00 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: 44000.00 lb
			<u>Total Volume: 48.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3460.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	50.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3439.00	
Shut In Tool	5.00			3444.00	
Hydraulic tool	5.00			3449.00	
Safety Joint	2.00			3451.00	
Packer	4.00			3455.00	22.00 Bottom Of Top Packer
Packer	5.00		Fluid	3460.00	
Stubb	1.00			3461.00	
Perforations	4.00			3465.00	
Recorder	0.00	6741	Inside	3465.00	
Perforations	20.00			3485.00	
Recorder	0.00	13308	Outside	3485.00	
Bullnose	3.00			3488.00	28.00 Bottom Packers & Anchor

Total Tool Length: 50.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

H T Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18837

DST#: 2

Test Start: 2003.10.23 @ 02:52:43

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: 7.16 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
5.00	Drilling Mud with oil spots	0.070

Total Length:

5.00 ft

Total Volume:

0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6741

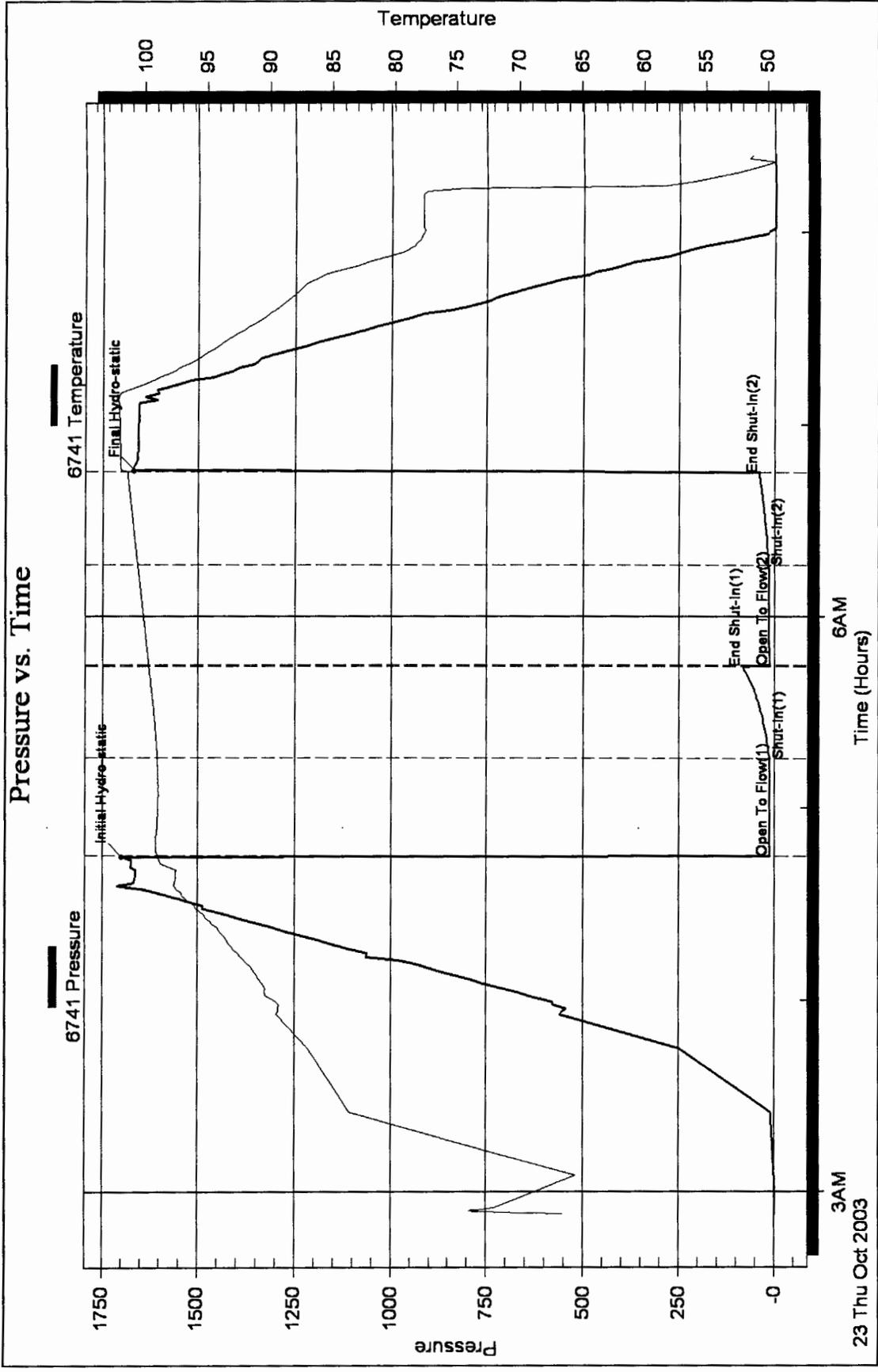
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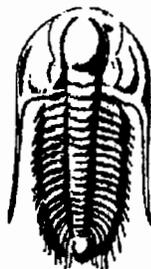
HTOI, LLC

23-8s-23w Graham

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil .,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.23 @ 15:32:44

End Date: 2003.10.23 @ 19:04:44

Job Ticket #: 18838 . DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

H T Oil .,LLC

Lynd # 1

23-8s-23w Graham

DST # 3

L.Kc.-E&F

2003.10.23



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

HT Oil, LLC
11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

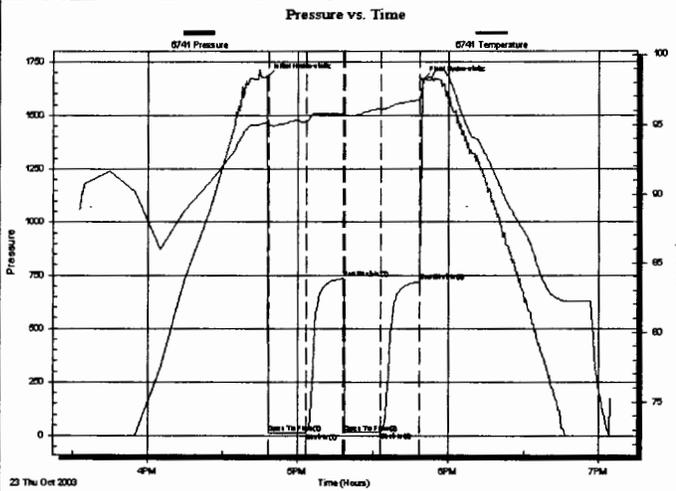
Lynd # 1
23-8s-23w Graham
Job Ticket: 18838 **DST#: 3**
Test Start: 2003.10.23 @ 15:32:44

GENERAL INFORMATION:

Formation: **L.Kc.-E&F**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 16:48:14
Time Test Ended: 19:04:44
Interval: **3460.00 ft (KB) To 3495.00 ft (KB) (TVD)**
Total Depth: **3495.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **John Schmidt**
Unit No: **18**
Reference Elevations: **2154.00 ft (KB)**
2149.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6741 **Inside**
Press@RunDepth: **18.30 psig @ 3467.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2003.10.23** End Date: **2003.10.23** Last Calib.: **2003.10.23**
Start Time: **15:32:45** End Time: **19:04:44** Time On Btrn: **2003.10.23 @ 16:47:44**
Time Off Btrn: **2003.10.23 @ 17:49:14**

TEST COMMENT: **F-Weak Surface blow** **ISI-Dead**
FF-Dead **FSI-Dead**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1677.40	95.15	Initial Hydro-static
1	13.33	94.81	Open To Flow (1)
16	16.10	95.22	Shut-In(1)
30	733.59	95.82	End Shut-In(1)
31	16.38	95.67	Open To Flow (2)
45	18.30	96.10	Shut-In(2)
61	719.40	96.76	End Shut-In(2)
62	1665.00	97.79	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Drilling Mud with few oil spots	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

H T Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18838

DST#: 3

Test Start: 2003.10.23 @ 15:32:44

Tool Information

Drill Pipe:	Length: 3455.00 ft	Diameter: 3.80 inches	Volume: 48.46 bbl	Tool Weight: 2600.00 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: 50000.00 lb
			<u>Total Volume: 48.46 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3460.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	57.00 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			3439.00	
Shut In Tool	5.00			3444.00	
Hydraulic tool	5.00			3449.00	
Safety Joint	2.00			3451.00	
Packer	4.00			3455.00	22.00 Bottom Of Top Packer
Packer	5.00		Fluid	3460.00	
Stubb	1.00			3461.00	
Perforations	6.00			3467.00	
Recorder	0.00	6741	Inside	3467.00	
Perforations	25.00			3492.00	
Recorder	0.00	13308	Outside	3492.00	
Bullnose	3.00			3495.00	35.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

HT Oil, LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18838

DST#: 3

Test Start: 2003.10.23 @ 15:32:44

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: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Drilling Mud w ith few oil spots	0.070

Total Length: 5.00 ft Total Volume: 0.070 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6741

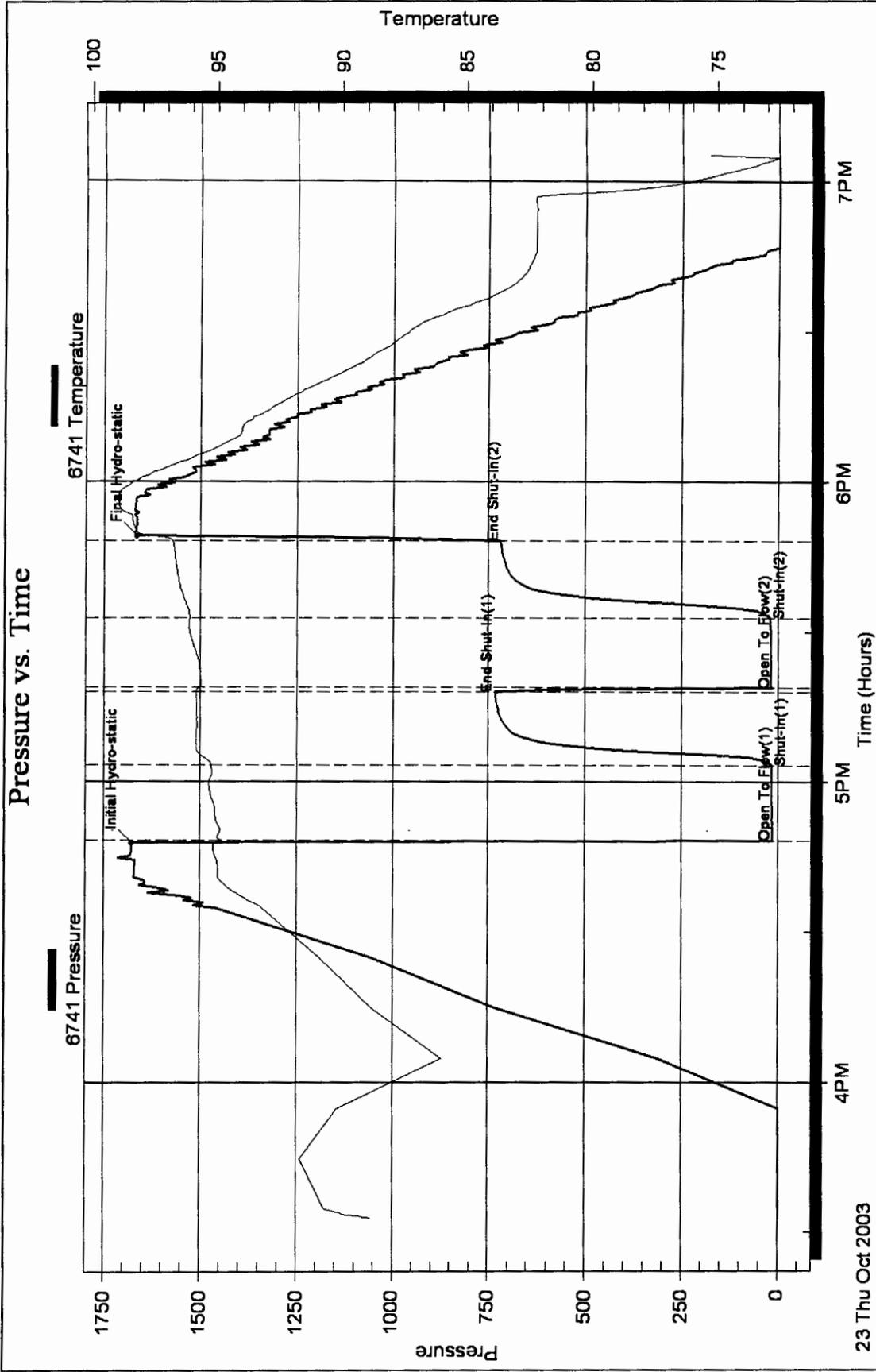
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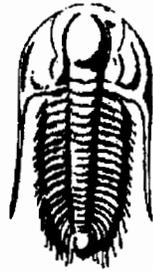
HT Oil, LLC

23-8s-23w Graham

DST Test Number: 3

Pressure vs. Time





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil ,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.24 @ 08:18:49

End Date: 2003.10.24 @ 13:26:49

Job Ticket #: 18839 . DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

H T Oil ,LLC

Lynd # 1

23-8s-23w Graham

DST # 4

L.Kc.-H&I

2003.10.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

HT Oil, LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham
Job Ticket: 18839 **DST#: 4**
Test Start: 2003.10.24 @ 08:18:49

Tool Information

Drill Pipe:	Length: 3518.00 ft	Diameter: 3.80 inches	Volume: 49.35 bbl	Tool Weight: 3000.00 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: 45000.00 lb
			<u>Total Volume: 49.35 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3510.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	55.00 ft			
Tool Length:	77.00 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			3489.00	
Shut In Tool	5.00			3494.00	
Hydraulic tool	5.00			3499.00	
Safety Joint	2.00			3501.00	
Packer	5.00			3506.00	22.00 Bottom Of Top Packer
Packer	4.00			3510.00	
Stubb	1.00			3511.00	
Perforations	4.00			3515.00	
Recorder	0.00	6741	Inside	3515.00	
Blank Spacing	31.00			3546.00	
Recorder	0.00	11084	Outside	3546.00	
Perforations	16.00			3562.00	
Bullhose	3.00			3565.00	55.00 Bottom Packers & Anchor

Total Tool Length: 77.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

HT Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham
Job Ticket: 18839 **DST#: 4**
Test Start: 2003.10.24 @ 08:18:49

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.16 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	Drilling Mud with oil stain	0.561

Total Length: 40.00 ft Total Volume: 0.561 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

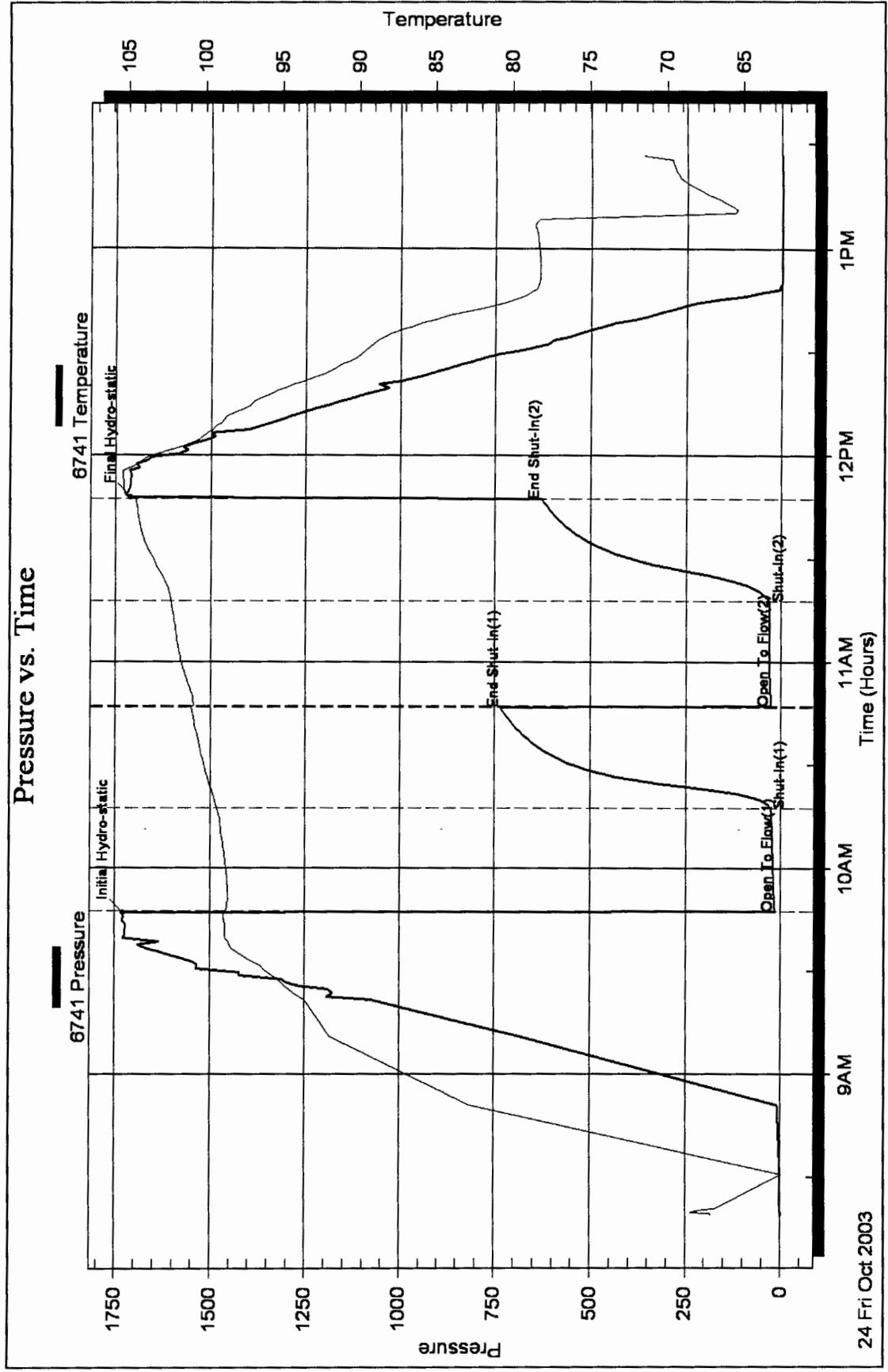
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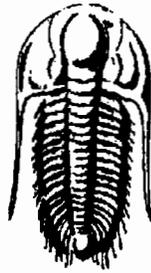
Inside

H.T.O.I., LLC

23-8s-23w Graham

DST Test Number: 4





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil ,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.24 @ 20:18:58

End Date: 2003.10.25 @ 01:33:28

Job Ticket #: 18840 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

H T Oil ,LLC

Lynd # 1

23-8s-23w Graham

DST # 5

Lkc-J

2003.10.24



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

HT Oil ,LLC
11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

Lynd # 1
23-8s-23w Graham
Job Ticket: 18840 **DST#: 5**
Test Start: 2003.10.24 @ 20:18:58

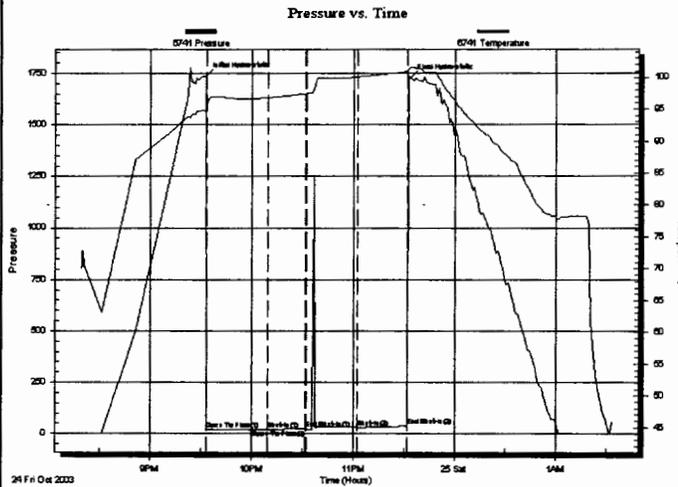
GENERAL INFORMATION:

Formation: **L.kc-J**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 21:33:28
Time Test Ended: 01:33:28
Interval: **3562.00 ft (KB) To 3585.00 ft (KB) (TVD)**
Total Depth: **3465.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**
Tester: **John Schmidt**
Unit No: **18**
Reference Elevations: **2154.00 ft (KB)**
2149.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6741 **Inside**
Press@RunDepth: **31.43 psig @ 3567.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2003.10.24** End Date: **2003.10.25** Last Calib.: **2003.10.25**
Start Time: **20:18:59** End Time: **01:33:28** Time On Btrm: **2003.10.24 @ 21:32:58**
Time Off Btrm: **2003.10.24 @ 23:33:28**

TEST COMMENT: IF-Lost 10' mud bled blow off had a very weak surface blow 10 min. Dead IS-Dead
FF-Flush tool Lost 6' mud bled off blow Dead FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1735.31	94.76	Initial Hydro-static
1	19.89	95.75	Open To Flow (1)
37	20.38	96.82	Shut-In(1)
59	23.54	97.45	End Shut-In(1)
59	19.92	97.47	Open To Flow (2)
89	31.43	100.09	Shut-In(2)
119	37.11	100.93	End Shut-In(2)
121	1725.16	101.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	Drilling Mud	0.56

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

HT Oil, LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18840

DST#: 5

Test Start: 2003.10.24 @ 20:18:58

Tool Information

Drill Pipe:	Length: 3549.00 ft	Diameter: 3.80 inches	Volume: 49.78 bbl	Tool Weight: 2000.00 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
			<u>Total Volume: 49.78 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3562.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	45.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3541.00	
Shut In Tool	5.00			3546.00	
Hydraulic tool	5.00			3551.00	
Safety Joint	2.00			3553.00	
Packer	4.00			3557.00	22.00 Bottom Of Top Packer
Packer	5.00		Fluid	3562.00	
Stubb	1.00			3563.00	
Perforations	4.00			3567.00	
Recorder	0.00	6741	Inside	3567.00	
Perforations	15.00			3582.00	
Recorder	0.00	13308	Outside	3582.00	
Bullnose	3.00			3585.00	23.00 Bottom Packers & Anchor

Total Tool Length: 45.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

HT Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18840

DST#: 5

Test Start: 2003.10.24 @ 20:18:58

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: 49.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.17 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
40.00	Drilling Mud	0.561

Total Length: 40.00 ft

Total Volume: 0.561 bbl

Num Fluid Samples: 0

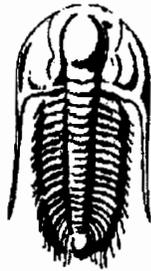
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **H T Oil ,LLC**

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568

ATTN: Mark Torr

23-8s-23w Graham

Lynd # 1

Start Date: 2003.10.25 @ 09:12:03

End Date: 2003.10.25 @ 14:19:33

Job Ticket #: 18841 DST #: 6

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

H T Oil ,LLC

Lynd # 1

23-8s-23w Graham

DST # 6

L.Kc.-K

2003.10.25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

HT Oil, LLC
11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

Lynd # 1
23-8s-23w Graham
Job Ticket: 18841 **DST#: 6**
Test Start: 2003.10.25 @ 09:12:03

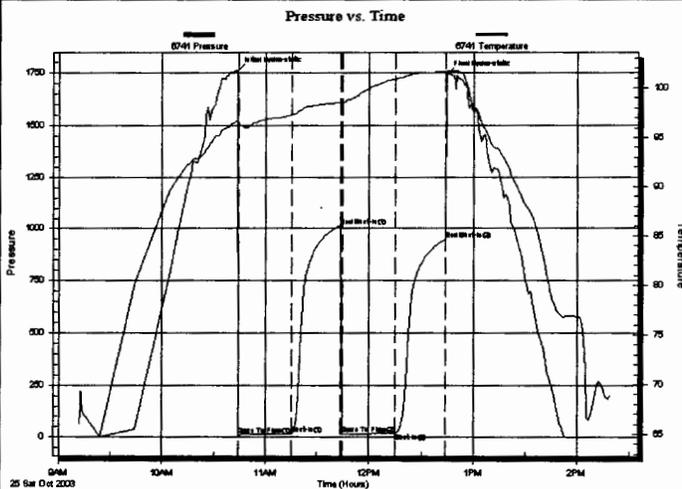
GENERAL INFORMATION:

Formation: **L.Kc.- K**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 10:44:03
Time Test Ended: 14:19:33
Interval: **3580.00 ft (KB) To 3600.00 ft (KB) (TVD)**
Total Depth: **3600.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Test Type: **Conventional Bottom Hole**
Tester: **John Schridt**
Unit No: **18**
Reference Elevations: **2154.00 ft (KB)**
2149.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6741 **Inside**
Press@RunDepth: **18.93 psig @ 3582.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2003.10.25** End Date: **2003.10.25** Last Calib.: **2003.10.25**
Start Time: **09:12:04** End Time: **14:19:33** Time On Btm: **2003.10.25 @ 10:43:33**
Time Off Btm: **2003.10.25 @ 12:44:33**

TEST COMMENT: **F-Weak Surface blow** **IS-Dead**
FF-Dead **FSI-Dead**



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1759.09	96.66	Initial Hydro-static
1	12.09	95.89	Open To Flow (1)
32	16.64	97.33	Shut-in(1)
60	1013.79	98.57	End Shut-in(1)
61	16.25	98.47	Open To Flow (2)
92	18.93	100.88	Shut-in(2)
120	948.99	101.62	End Shut-in(2)
121	1742.73	101.68	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drilling Mud with few oil spots	0.42

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

HT Oil, LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham

Job Ticket: 18841

DST#: 6

Test Start: 2003.10.25 @ 09:12:03

Tool Information

Drill Pipe:	Length: 3580.00 ft	Diameter: 3.80 inches	Volume: 50.22 bbl	Tool Weight: 2000.00 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: 50000.00 lb
			Total Volume: 50.22 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3580.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	20.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3559.00	
Shut In Tool	5.00			3564.00	
Hydraulic tool	5.00			3569.00	
Safety Joint	2.00			3571.00	
Packer	4.00			3575.00	22.00 Bottom Of Top Packer
Packer	5.00		Fluid	3580.00	
Stubb	1.00			3581.00	
Perforations	1.00			3582.00	
Recorder	0.00	6741	Inside	3582.00	
Perforations	15.00			3597.00	
Recorder	0.00	13308	Outside	3597.00	
Bullhose	3.00			3600.00	20.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

H T Oil ,LLC

Lynd # 1

11875 Dublin Blvd.
Ste. A202
Dublin, CA 94568
ATTN: Mark Torr

23-8s-23w Graham
Job Ticket: 18841 **DST#: 6**
Test Start: 2003.10.25 @ 09:12:03

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: 7.17 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Drilling Mud w ith few oil spots	0.421

Total Length: 30.00 ft Total Volume: 0.421 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 6741

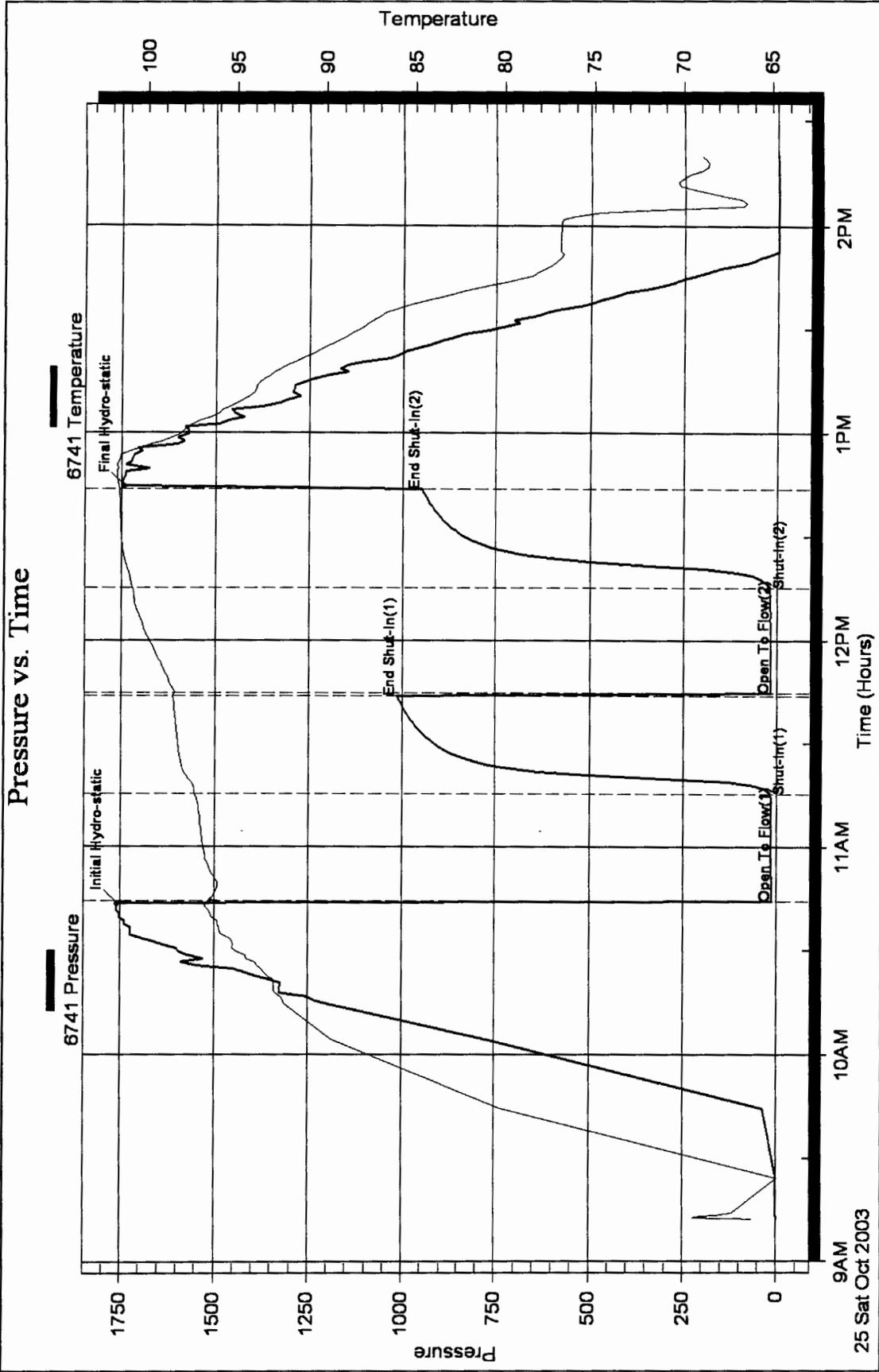
Inside

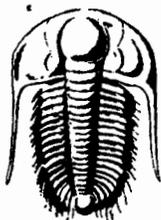
HT Oil, LLC

23-8s-23w Graham

DST Test Number: 6

Pressure vs. Time





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV 5931

N^o 18836

05/03

Test Ticket

Well Name & No. LYND #1 Test No. #1 Date 10-22-03
 Company H.T OIL LLC Zone Tested L. KC. - C + D
 Address 1875 DUBLIN BLVD STE. A202 DUBLIN, CA. 94568 Elevation 2149 KB 2144 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. A & A Est. Ft. of Pay 2154 Por. 2149 %
 Location: Sec. 23 Twp. 85 Rge. 23W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3425 To 3465 Initial Str Wt./Lbs. 36,000 Unseated Str Wt/Lbs. 36,000
 Anchor Length 40' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 3420 Tool Weight 2800
 Bottom Packer Depth 3425 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3465 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM TR Vis. 49 WL 7.2 Drill Pipe Size 4 1/2 FH Ft. Run 3422
 Blow Description IF - WEAK SURFACE BLOW ISI - DEAD
FF - WEAK SURFACE BLOW FSI - DEAD

Recovery - Total Feet 30' GIP 0 Ft. in DC - Ft. in DP 30'
 Rec. 30' Feet of DRILLING MUD %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 _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 101 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1,000 ppm System

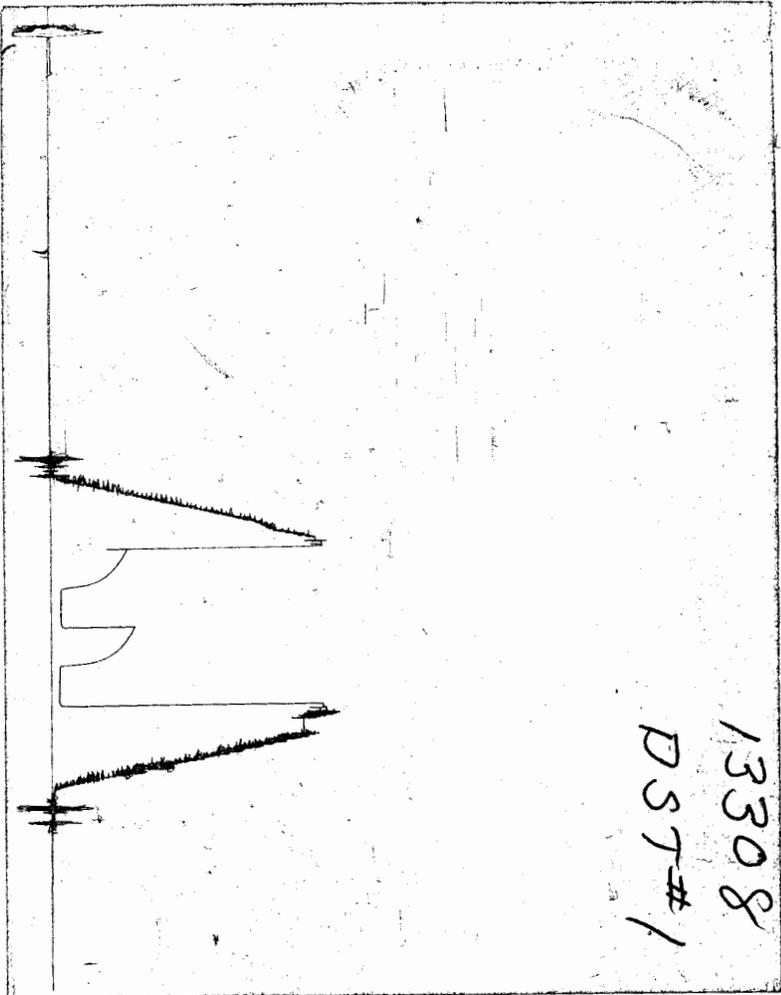
(A) Initial Hydrostatic Mud	AK-1 Alpine	1649 PSI	Recorder No.	6741	Test	B. HOLE 700
(B) First Initial Flow Pressure		12 PSI	(depth)	3427	Elec. Rec.	<input checked="" type="checkbox"/> 150
(C) First Final Flow Pressure		22 PSI	Recorder No.	13308	Jars	
(D) Initial Shut-In Pressure		519 PSI	(depth)	3462	Safety Jt.	<input checked="" type="checkbox"/> 50
(E) Second Initial Flow Pressure		22 PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure		28 PSI	(depth)		Sampler	
(G) Final Shut-In Pressure		469 PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud		1641 PSI	Initial Shut-In	30	Ext. Packer	
			Final Flow	30	Shale Packer	
			Final Shut-In	30	Mileage	60 60
			T-On Location	14:45	Sub Total:	960
			T-Started	15:25	Std. By	<u> </u>
			T-Open	16:51	Other	
			T-Pulled	18:52	Total:	
			T-Out	20:06		

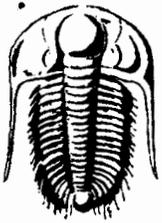
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Approved By Dusty Rhoades
 Our Representative John Schmidt

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

N^o 18837

05/03

Test Ticket

Well Name & No. LYND #1 Test No. #2 Date 10-23-03
 Company HT OIL LLC Zone Tested L.K.C. - E
 Address _____ Elevation 2154 KB 2149 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. AVA Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 23 Twp. 8S Rge. 23W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3460. To 3488 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 28' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 44,000
 Top Packer Depth 3455 Tool Weight 2,500
 Bottom Packer Depth 3460 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3488 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM TR Vis. 47 WL 7.2 Drill Pipe Size 4 1/2 FH. Ft. Run 3455
 Blow Description IF - WEAK BLOW DEAD IN 18-MIN. ISF - DEAD
FF - DEAD FSI - DEAD

HIT BRIDGE @ 1300

Recovery - Total Feet 5' GIP - Ft. in DC - Ft. in DP _____
 Rec. 5' Feet of DRILLING MUD %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of (u) OIL SPOTS %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 101 °F Gravity - °API D @ _____ °F Corrected Gravity - °API _____
 RW - @ _____ °F Chlorides - ppm Recovery - Chlorides 1,000 ppm System

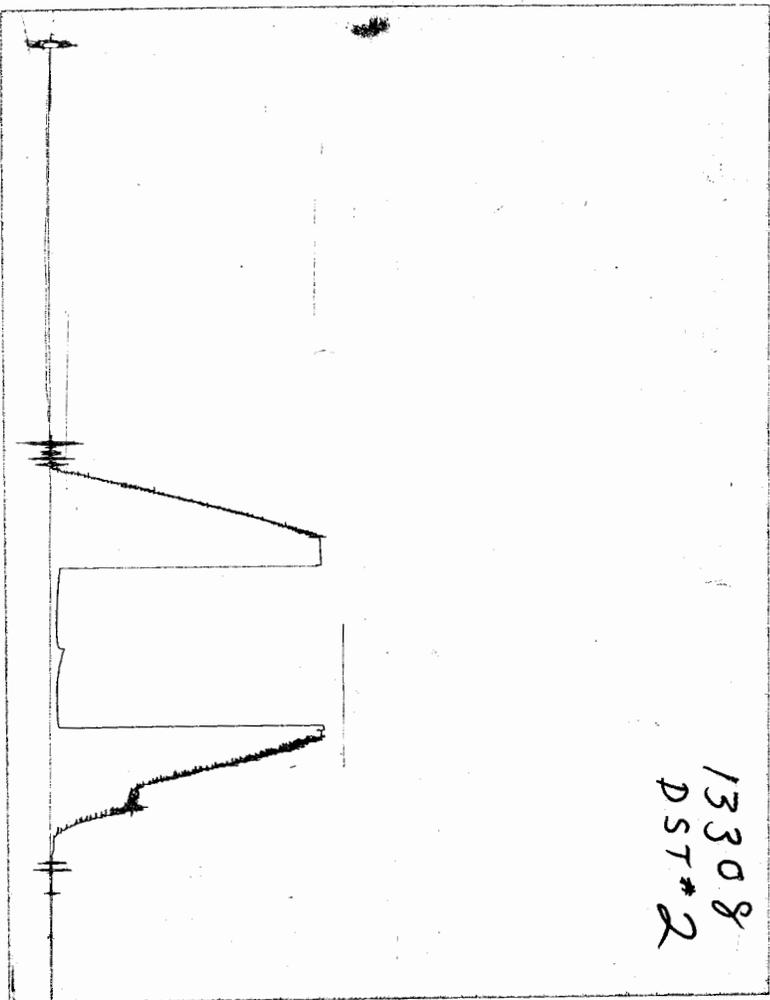
(A) Initial Hydrostatic Mud	AK-1	Alpine	1698	PSI	Recorder No.	6741	Test	B. HOLE	700
(B) First Initial Flow Pressure			11	PSI	(depth)	3465	Elec. Rec.	✓	150
(C) First Final Flow Pressure			12	PSI	Recorder No.	13308	Jars		
(D) Initial Shut-In Pressure			83	PSI	(depth)	3485	Safety Jt.	✓	50
(E) Second Initial Flow Pressure			12	PSI	Recorder No.		Circ Sub		
(F) Second Final Flow Pressure			14	PSI	(depth)		Sampler		
(G) Final Shut-In Pressure			39	PSI	Initial Opening	30	Straddle		
(Q) Final Hydrostatic Mud			1666	PSI	Initial Shut-In	30	Ext. Packer		
					Final Flow	30	Shale Packer		
					Final Shut-In	30	Mileage	60	60
					T-On Location	02:15	Sub Total:		960
					T-Started	02:52	Std. By		
					T-Open	04:44	Other		
					T-Pulled	06:45	Total:		
					T-Out	08:23			

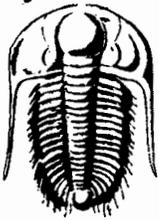
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Approved By Dusty Rhoades
 Our Representative John J. Schmidt

CHART PAGE

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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 18838

05/03

Test Ticket

Well Name & No. ~~HT OIL LLC~~ LYND #1 Test No. #3 Date 10-23-03
 Company HT OIL LLC Zone Tested L.K. - E
 Address _____ Elevation 2154 KB 2149 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. A + A Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 23 Twp. 8S Rge. 23W Co. GRAHAM State KS.
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3460 to 3495 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 35' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 59,000
 Top Packer Depth 3455 Tool Weight 2,600
 Bottom Packer Depth 3460 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3495 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM TR. Vis. 50 WL 7.2 Drill Pipe Size 4 1/2 FH. Ft. Run 3455
 Blow Description IF-WEAK SURFACE BLOW EST. - DEAD
FF - DEAD FSI - DEAD

Recovery - Total Feet 5 GIP - Ft. in DC - Ft. in DP 5'
 Rec. 5' Feet of DRILLING MUD %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of WITH FEW OIL SPOTS %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 97 °F Gravity - °API D @ - °F Corrected Gravity - °API _____
 RW - @ - °F Chlorides - ppm Recovery - Chlorides 1,000 ppm System

	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1677</u> PSI	<u>6741</u>	<u>B. HOLE TO</u>
(B) First Initial Flow Pressure		<u>13</u> PSI	(depth) <u>3466</u>	Elec. Rec. <u>150</u>
(C) First Final Flow Pressure		<u>16</u> PSI	Recorder No. <u>13308</u>	Jars _____
(D) Initial Shut-In Pressure		<u>733</u> PSI	(depth) <u>3492</u>	Safety Jt. <u>50</u>
(E) Second Initial Flow Pressure		<u>16</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure		<u>18</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure		<u>719</u> PSI	Initial Opening <u>15</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1665</u> PSI	Initial Shut-In <u>15</u>	Ext. Packer _____
			Final Flow <u>15</u>	Shale Packer _____
			Final Shut-In <u>15</u>	Mileage <u>60</u> <u>60</u>
			T-On Location <u>15:15</u>	Sub Total: <u>960</u>
			T-Started <u>15:32</u>	Std. By _____
			T-Open <u>16:48</u>	Other _____
			T-Pulled <u>17:49</u>	Total: _____
			T-Out <u>19:04</u>	

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.

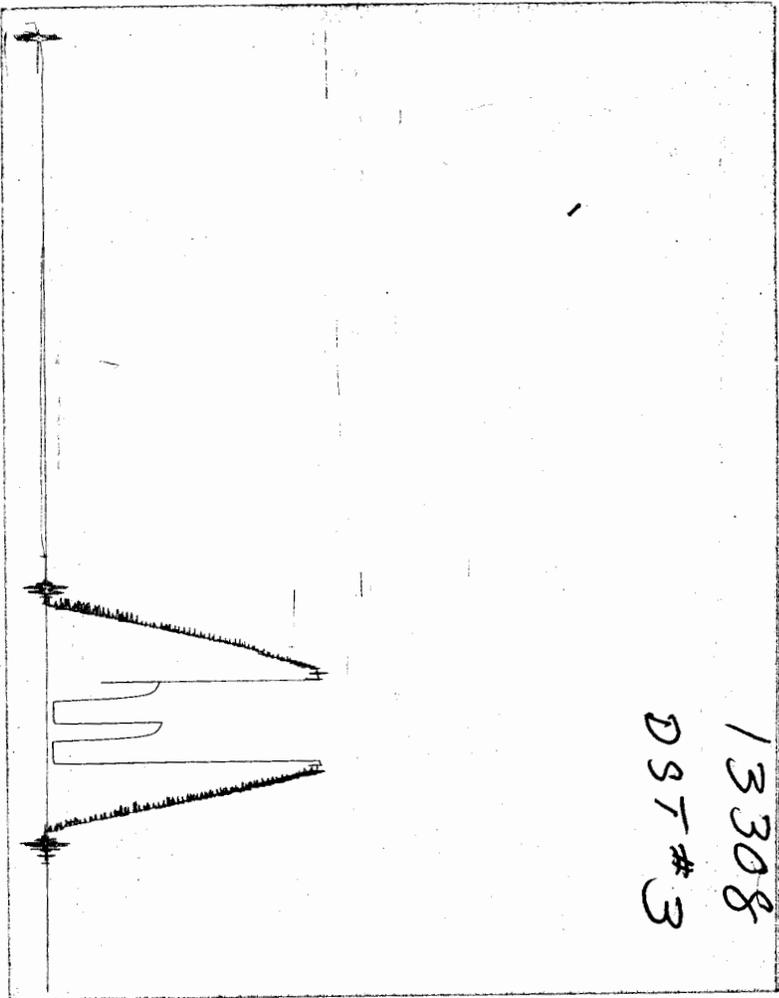
Approved By Dusty Rhoades
 Our Representative John F. Schmidt

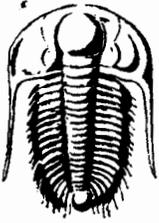
CHART PAGE

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13308

DST # 3





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 18839

05/03

Test Ticket

Well Name & No. LYND #1 Test No. #4 Date 10-24-03
 Company HT OIL LLC Zone Tested L, Kc. - H & I
 Address _____ Elevation 2154 KB 2149 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. A & A Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 23 Twp. 8 S Rge. 23 W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3510 To 3565 Initial Str Wt./Lbs. 36,000 Unseated Str Wt/Lbs. 34,000
 Anchor Length 55' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 45,000
 Top Packer Depth 3505 Tool Weight 3,000
 Bottom Packer Depth 3510 Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth 3565 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.2 LCM TR Vis. 50 WL 7.2 Drill Pipe Size 4 1/2 FH. Ft. Run 3518
 Blow Description IF - WEAK SURFACE BUILT TO 1" IN ISF - DEAD
FF - WEAK SURFACE BLOW FSI - DEAD

Recovery - Total Feet 40' GIP _____ Ft. in DC _____ Ft. in DP 40
 Rec. 40 Feet of DRILLING MUD WITH %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of OIL STAIN %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 104 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 1,000 ppm System

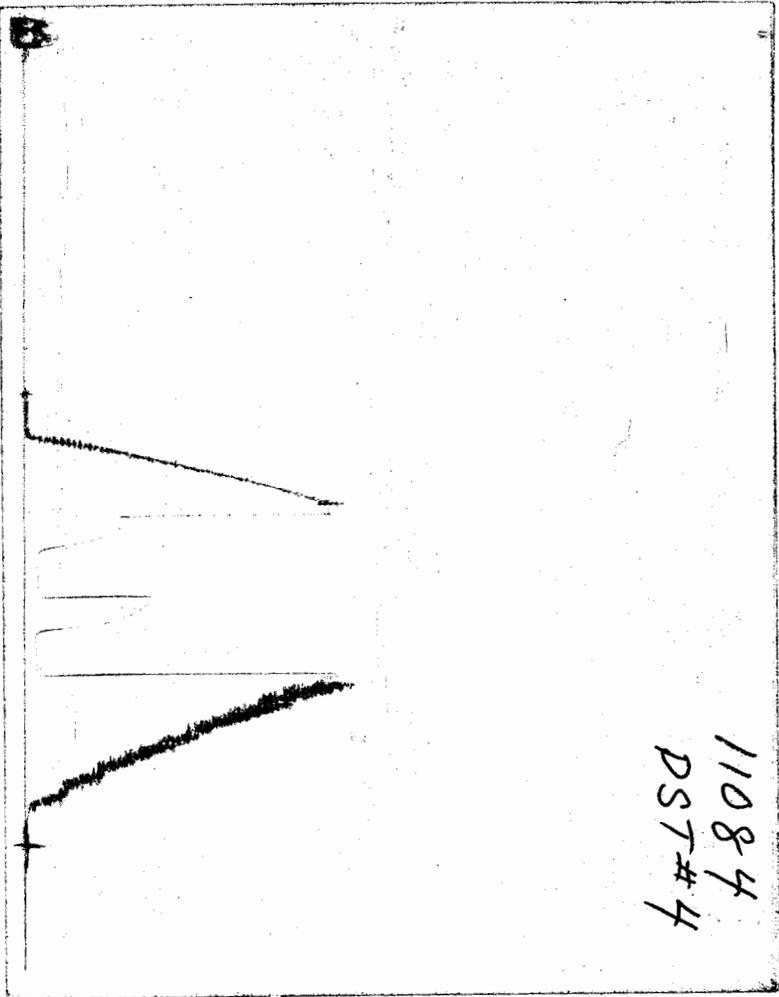
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1728</u>	PSI	<u>6741</u>	<u>B. HOLE 700</u>
(B) First Initial Flow Pressure	<u>14</u>	PSI	(depth) <u>3570 3515</u>	Elec. Rec. <u>✓ 150</u>
(C) First Final Flow Pressure	<u>24</u>	PSI	Recorder No. <u>11084</u>	Jars _____
(D) Initial Shut-In Pressure	<u>734</u>	PSI	(depth) <u>3547</u>	Safety Jt. <u>✓ 50</u>
(E) Second Initial Flow Pressure	<u>25</u>	PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure	<u>30</u>	PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure	<u>629</u>	PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud	<u>1711</u>	PSI	Initial Shut-In <u>30</u>	Ext. Packer _____

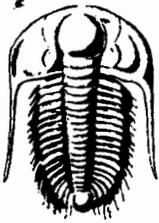
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Dusty Rhoades
 Our Representative John J. Schmidt

Final Flow	<u>30</u>	Shale Packer _____
Final Shut-In	<u>30</u>	Mileage <u>60</u> <u>60</u>
T-On Location	<u>07:15</u>	Sub Total: <u>960</u>
T-Started	<u>08:18</u>	Std. By _____
T-Open	<u>09:47</u>	Other _____
T-Pulled	<u>11:47</u>	Total: _____
T-Out	<u>13:26</u>	

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

N^o 18840

05/03

Test Ticket

Well Name & No. LYND #1 Test No. #5 Date 10-24-03
 Company HT OIL LLC Zone Tested L.Mc. - J
 Address _____ Elevation 2154 KB 2149 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. AYA Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 23 Twp. 8S Rge. 23W Co. GRAHAM State KS
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3562 TO 3585 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 23 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 60,000
 Top Packer Depth 3557 Tool Weight 2,000
 Bottom Packer Depth 3562 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3585 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.3 LCM TR Vis. 48 WL 8.0 Drill Pipe Size 4 1/2 FH Ft. Run 3549
 Blow Description FF - LOST 10' MUD BLEED BLOW OFF HAD QUVERY WEAK SURFACE BLOW 10-MIN DEAD FSI - DEAD FF - FLUSH TOOL LOST 6' MUD BLEED OFF BLOW DEAD FSI - DEAD

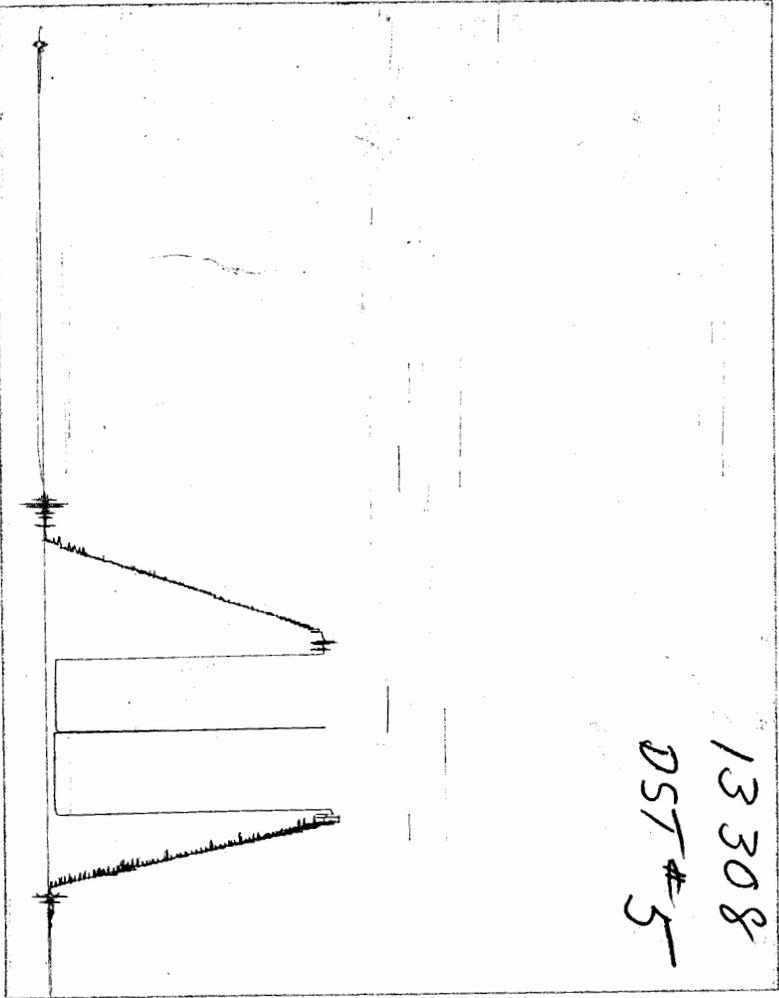
Recovery - Total Feet 40' GIP - Ft. in DC - Ft. in DP 40
 Rec. 40 Feet of DRILLING MUD %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 100 °F Gravity - °API D @ - °F Corrected Gravity _____ °API _____
 RW 1 @ - °F Chlorides - ppm Recovery - Chlorides 1,000 ppm System

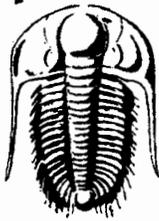
(A) Initial Hydrostatic Mud	AK-1	Alpine	1735	PSI	Recorder No.	7641	Test	B. HOLE 700
(B) First Initial Flow Pressure			19	PSI	(depth)	3567	Elec. Rec.	<input checked="" type="checkbox"/> 150
(C) First Final Flow Pressure			20	PSI	Recorder No.	13308	Jars	
(D) Initial Shut-In Pressure			23	PSI	(depth)	3582	Safety Jt.	<input checked="" type="checkbox"/> 50
(E) Second Initial Flow Pressure			19	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure			31	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure			37	PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud			1725	PSI	Initial Shut-In	30	Ext. Packer	
					Final Flow	30	Shale Packer	
					Final Shut-In	30	Mileage	60 <u>60</u>
					T-On Location	20:00	Sub Total:	960
					T-Started	20:18	Std. By	<u> </u>
					T-Open	21:33	Other	
					T-Pulled	23:33	Total:	
					T-Out	01:33		

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Approved By Dusty Rhoades
 Our Representative John J. Schmidt

CHART PAGE
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TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

N^o 18841

05/03

Test Ticket

Well Name & No. LYND #1 Test No. #6 Date 10-25-03
 Company HT OIL LLC Zone Tested L.K.C.-K
 Address _____ Elevation 2154 KB 2149 GL
 Co. Rep / Geo. DUSTY RHOADES Cont. A+A Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 23 Twp. 8S Rge. 23W Co. GRAHAM State KS
 No. of Copies _____ Disbtribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3580 To 3600 Initial Str Wt./Lbs. 36,000 Unseated Str Wt./Lbs. 36,000
 Anchor Length 20' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 50,000
 Top Packer Depth 3575 Tool Weight 2,000
 Bottom Packer Depth 3580 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 3600 Wt. Pipe Run 0 Drill Collar Run 0
 Mud Wt. 9.3 LCM TR Vis. 48 WL 8.0 Drill Pipe Size 4 1/2 FH Ft. Run 3580
 Blow Description IF - WEAK SURFACE BLOW FSI - DEAD
FF - DEAD FSI - DEAD

Recovery - Total Feet 30' GIP - Ft. in DC - Ft. in DP 30'
 Rec. 30' Feet of DRILLING MUD WITH %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of FEW OIL SPOTS %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 1,000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1759	PSI	Recorder No.	<u>7641</u>	Test	<u>B. HOLE 700</u>
(B) First Initial Flow Pressure			<u>12</u>	PSI	(depth)		Elec. Rec.	<input checked="" type="checkbox"/> <u>150</u>
(C) First Final Flow Pressure			<u>16</u>	PSI	Recorder No.	<u>13308</u>	Jars	
(D) Initial Shut-In Pressure			<u>1013</u>	PSI	(depth)		Safety Jt.	<input checked="" type="checkbox"/> <u>50</u>
(E) Second Initial Flow Pressure			<u>16</u>	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure			<u>18</u>	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure			<u>948</u>	PSI	Initial Opening	<u>30</u>	Straddle	
(Q) Final Hydrostatic Mud			<u>1742</u>	PSI	Initial Shut-In	<u>30</u>	Ext. Packer	
					Final Flow	<u>30</u>	Shale Packer	
					Final Shut-In	<u>30</u>	Mileage	<u>60</u> <u>60</u>
					T-On Location	<u>08:00</u>	Sub Total:	<u>960</u>
					T-Started	<u>09:12</u>	Std. By	
					T-Open	<u>10:45</u>	Other	
					T-Pulled	<u>12:45</u>	Total:	
					T-Out	<u>14:19</u>		

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