



DRILL STEM TEST REPORT

Prepared For: **Dark Horse Oil Co**

34861 Forest Park Drive
Elizabeth, Colo
80107

ATTN: Dark Horse Oil Co

29-2-27 Decatur, Ks

Johnson #1-29

Start Date: 2005.06.06 @ 23:20:30

End Date: 2005.06.07 @ 04:12:24

Job Ticket #: 21629 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

Dark Horse Oil Co
34861 Forest Park Drive
Elizabeth, Colo
80107
ATTN: Dark Horse Oil Co

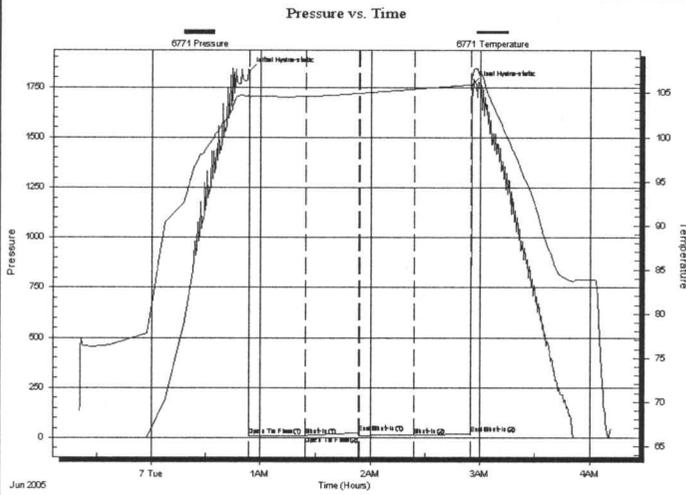
Johnson #1-29
29-2-27 Decatur, Ks
Job Ticket: 21629 **DST#: 1**
Test Start: 2005.06.06 @ 23:20:30

GENERAL INFORMATION:

Formation: **Pollnow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 00:53:55
Time Test Ended: 04:12:24
Interval: **3639.00 ft (KB) To 3660.00 ft (KB) (TVD)**
Total Depth: 3660.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25
Reference Elevations: 2652.00 ft (KB)
2647.00 ft (CF)
KB to GR/CF: 5.00 ft

Serial #: 6771 Inside
Press@RunDepth: 12.11 psig @ 3640.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2005.06.06 End Date: 2005.06.07 Last Calib.: 2005.06.07
Start Time: 23:20:30 End Time: 04:12:24 Time On Btm: 2005.06.07 @ 00:53:40
Time Off Btm: 2005.06.07 @ 02:55:25

TEST COMMENT: 1/4" in blow died in 10 min.
No return
No blow
No return



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1830.03	104.89	Initial Hydro-static
1	10.25	104.51	Open To Flow (1)
31	11.56	104.59	Shut-In(1)
60	25.61	104.95	End Shut-In(1)
61	11.55	104.95	Open To Flow (2)
90	12.11	105.42	Shut-In(2)
122	20.55	105.94	End Shut-In(2)
122	1762.16	106.64	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
2.00	mud 100%m	0.01

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dark Horse Oil Co

Johnson #1-29

34861 Forest Park Drive
Elizabeth, Colo
80107

29-2-27 Decatur, Ks

ATTN: Dark Horse Oil Co

Job Ticket: 21629

DST#: 1

Test Start: 2005.06.06 @ 23:20:30

Tool Information

Drill Pipe:	Length: 3145.00 ft	Diameter: 3.80 inches	Volume: 44.12 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 494.00 ft	Diameter: 2.25 inches	Volume: 2.43 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 46.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	3639.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	21.00 ft			
Tool Length:	43.00 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			3618.00	
Shut In Tool	5.00			3623.00	
Hydraulic tool	5.00			3628.00	
Safety Joint	2.00			3630.00	
Packer	5.00			3635.00	22.00 Bottom Of Top Packer
Packer	4.00			3639.00	
Stubb	1.00			3640.00	
Recorder	0.00	6771	Inside	3640.00	
Perforations	15.00			3655.00	
Recorder	0.00	11057	Outside	3655.00	
Bullnose	5.00			3660.00	21.00 Bottom Packers & Anchor

Total Tool Length: 43.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dark Horse Oil Co

Johnson #1-29

34861 Forest Park Drive
Elizabeth, Colo
80107

29-2-27 Decatur, Ks

Job Ticket: 21629

DST#: 1

ATTN: Dark Horse Oil Co

Test Start: 2005.06.06 @ 23:20:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 700 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.59 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 700.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	mud 100%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

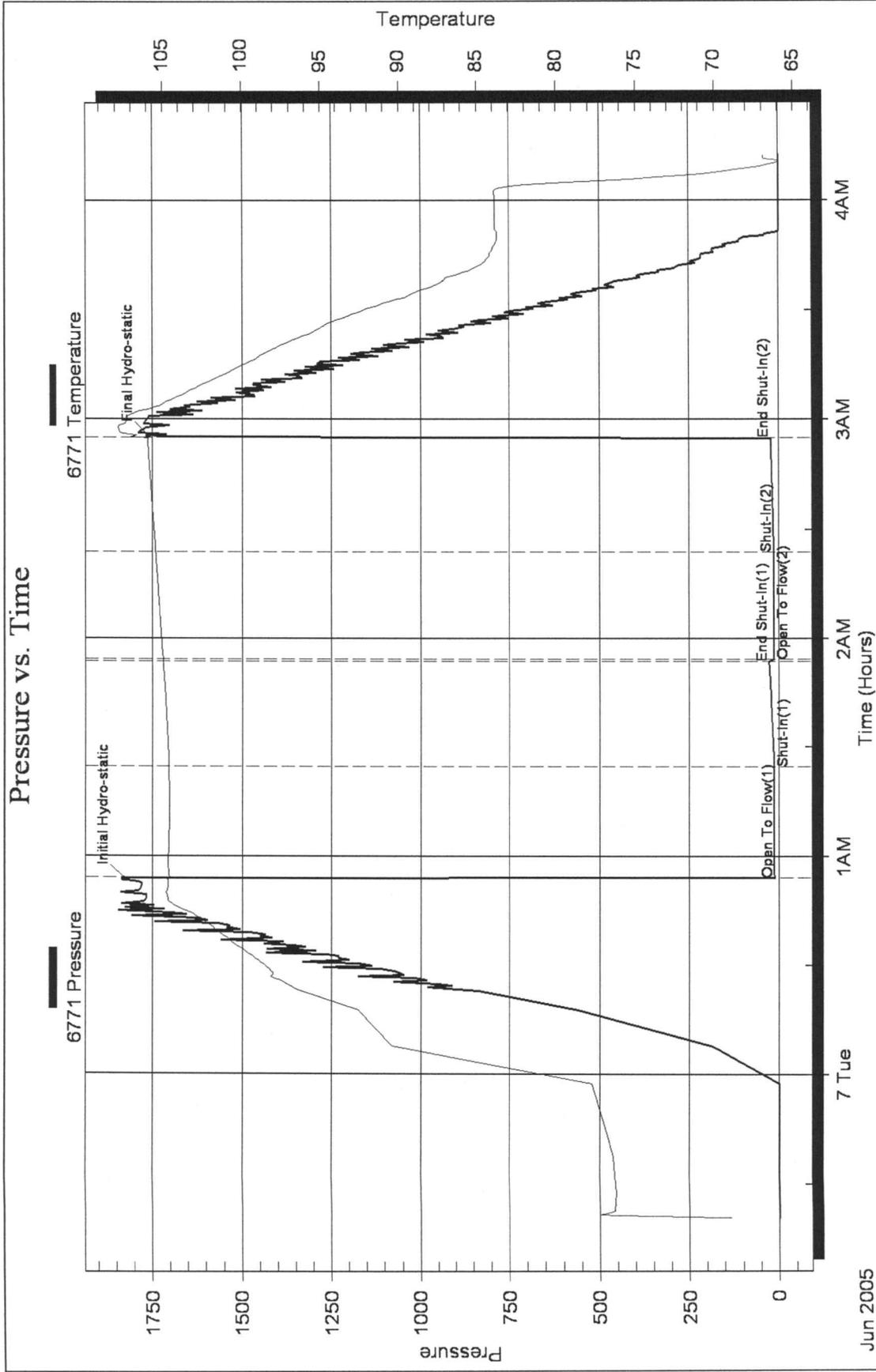
Inside

Dark Horse Oil Co

29-2-27 Decatur, Ks

DST Test Number: 1

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Dark Horse Oil Co**

34861 Forest Park Drive
Elizabeth, Colo
80107

ATTN: Dark Horse Oil Co

29-2-27 Decatur, Ks

Johnson #1-29

Start Date: 2005.06.07 @ 13:44:04

End Date: 2005.06.07 @ 18:49:46

Job Ticket #: 21630 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Dark Horse Oil Co

Johnson #1-29

29-2-27 Decatur, Ks

DST # 2

Lans C-D & G

2005.06.07



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Dark Horse Oil Co
34861 Forest Park Drive
Elizabeth, Colo
80107
ATTN: Dark Horse Oil Co

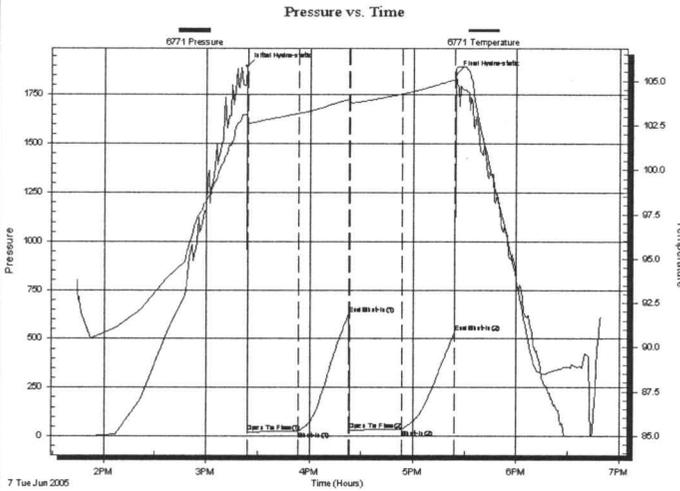
Johnson #1-29
29-2-27 Decatur, Ks
Job Ticket: 21630 **DST#: 2**
Test Start: 2005.06.07 @ 13:44:04

GENERAL INFORMATION:

Formation: **Lans C-D & G**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 15:23:47
Time Test Ended: 18:49:46
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25
Interval: **3638.00 ft (KB) To 3718.00 ft (KB) (TVD)**
Total Depth: 3718.00 ft (KB) (TVD)
Reference Elevations: 2652.00 ft (KB)
2647.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair
KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**
Press@RunDepth: 34.69 psig @ 3639.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2005.06.07 End Date: 2005.06.07 Last Calib.: 2005.06.07
Start Time: 13:44:04 End Time: 18:49:47 Time On Btm: 2005.06.07 @ 15:23:17
Time Off Btm: 2005.06.07 @ 17:24:47

TEST COMMENT: 1/4" in blow died in 10 min.
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1895.93	103.15	Initial Hydro-static
1	18.53	102.51	Open To Flow (1)
31	26.39	103.17	Shut-In (1)
60	627.24	103.96	End Shut-In (1)
60	29.30	103.80	Open To Flow (2)
90	34.69	104.27	Shut-In (2)
121	529.47	105.07	End Shut-In (2)
122	1854.65	105.63	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dark Horse Oil Co

Johnson #1-29

34861 Forest Park Drive
Elizabeth, Colo
80107

29-2-27 Decatur, Ks

Job Ticket: 21630

DST#: 2

ATTN: Dark Horse Oil Co

Test Start: 2005.06.07 @ 13:44:04

Tool Information

Drill Pipe:	Length: 3145.00 ft	Diameter: 3.80 inches	Volume: 44.12 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 494.00 ft	Diameter: 2.25 inches	Volume: 2.43 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 46.55 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	3638.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	80.00 ft			
Tool Length:	102.00 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			3617.00	
Shut In Tool	5.00			3622.00	
Hydraulic tool	5.00			3627.00	
Safety Joint	2.00			3629.00	
Packer	5.00			3634.00	22.00 Bottom Of Top Packer
Packer	4.00			3638.00	
Stubb	1.00			3639.00	
Recorder	0.00	6771	Inside	3639.00	
Perforations	10.00			3649.00	
Change Over Sub	1.00			3650.00	
Drill Pipe	62.00			3712.00	
Change Over Sub	1.00			3713.00	
Recorder	0.00	11057	Outside	3713.00	
Bullnose	5.00			3718.00	80.00 Bottom Packers & Anchor

Total Tool Length: 102.00



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Elizabeth, Colo
80107

29-2-27 Decatur, Ks

Job Ticket: 21630

DST#: 2

ATTN: Dark Horse Oil Co

Test Start: 2005.06.07 @ 13:44:04

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	800 ppm
Viscosity: 58.00 sec/qt	Cushion Volume: bbl		
Water Loss: 6.39 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 800.00 ppm			
Filter Cake: 2.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

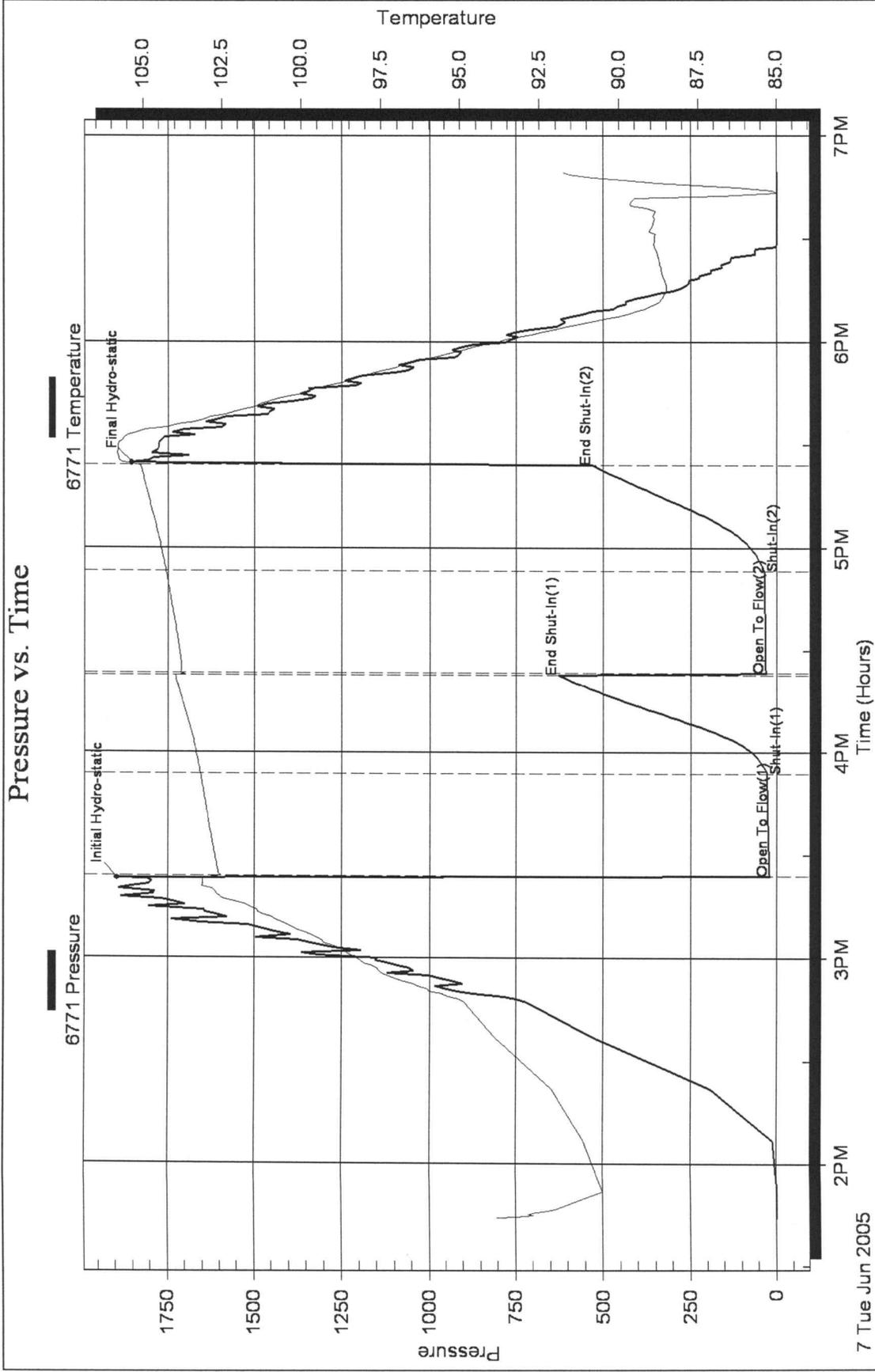
Inside

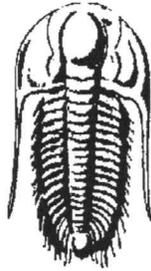
Dark Horse Oil Co

29-2-27 Decatur, Ks

DST Test Number: 2

Pressure vs. Time





**TRILOBITE
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DRILL STEM TEST REPORT

Prepared For: **Dark Horse Oil Co**

34861 Forest Park Drive
Elizabeth, Colo
80107

ATTN: Dark Horse Oil Co

29-2-27 Decatur, Ks

Johnson #1-29

Start Date: 2005.06.08 @ 10:09:55

End Date: 2005.06.08 @ 15:46:34

Job Ticket #: 21631 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Dark Horse Oil Co

Johnson #1-29

29-2-27 Decatur, Ks

DST # 3

H-K

2005.06.08



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Dark Horse Oil Co
34861 Forest Park Drive
Elizabeth, Colo
80107
ATTN: Dark Horse Oil Co

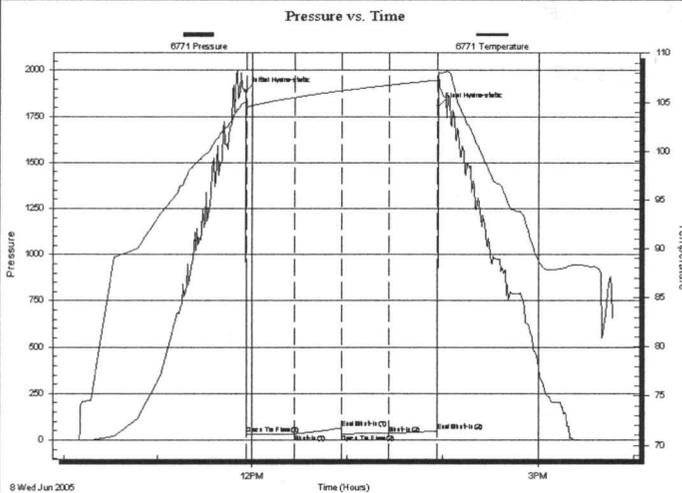
Johnson #1-29
29-2-27 Decatur, Ks
Job Ticket: 21631 **DST#: 3**
Test Start: 2005.06.08 @ 10:09:55

GENERAL INFORMATION:

Formation: **H-K**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 11:56:20
Time Test Ended: 15:46:34
Test Type: Conventional Bottom Hole
Tester: Shane McBride
Unit No: 25
Interval: **3722.00 ft (KB) To 3821.00 ft (KB) (TVD)**
Reference Elevations: 2652.00 ft (KB)
Total Depth: 3821.00 ft (KB) (TVD) 2647.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 6771 **Inside**
Press@RunDepth: 33.93 psig @ 3723.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2005.06.08 End Date: 2005.06.08 Last Calib.: 2005.06.08
Start Time: 10:09:55 End Time: 15:46:34 Time On Btm: 2005.06.08 @ 11:55:35
Time Off Btm: 2005.06.08 @ 13:56:50

TEST COMMENT: 1/4" in. @ open died in 16 min.
No return
No blow
No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1889.88	104.98	Initial Hydro-static
1	28.99	104.22	Open To Flow (1)
31	32.10	105.47	Shut-In(1)
61	64.05	106.16	End Shut-In(1)
61	32.73	106.17	Open To Flow (2)
91	33.93	106.74	Shut-In(2)
121	48.26	107.26	End Shut-In(2)
122	1805.41	107.88	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	mud 100% m	0.01

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dark Horse Oil Co

Johnson #1-29

34861 Forest Park Drive
Elizabeth, Colo
80107

29-2-27 Decatur, Ks

Job Ticket: 21631

DST#: 3

ATTN: Dark Horse Oil Co

Test Start: 2005.06.08 @ 10:09:55

Tool Information

Drill Pipe:	Length: 3238.00 ft	Diameter: 3.80 inches	Volume: 45.42 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 494.00 ft	Diameter: 2.25 inches	Volume: 2.43 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 47.85 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3722.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	99.00 ft			
Tool Length:	121.00 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			3701.00	
Shut In Tool	5.00			3706.00	
Hydraulic tool	5.00			3711.00	
Safety Joint	2.00			3713.00	
Packer	5.00			3718.00	22.00 Bottom Of Top Packer
Packer	4.00			3722.00	
Stubb	1.00			3723.00	
Recorder	0.00	6771	Inside	3723.00	
Perforations	29.00			3752.00	
Change Over Sub	1.00			3753.00	
Drill Pipe	62.00			3815.00	
Change Over Sub	1.00			3816.00	
Recorder	0.00	11057	Outside	3816.00	
Bullnose	5.00			3821.00	99.00 Bottom Packers & Anchor

Total Tool Length: 121.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Dark Horse Oil Co

Johnson #1-29

34861 Forest Park Drive
Elizabeth, Colo
80107

29-2-27 Decatur, Ks

Job Ticket: 21631

DST#: 3

ATTN: Dark Horse Oil Co

Test Start: 2005.06.08 @ 10:09:55

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 1000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 6.79 in ³	Gas Cushion Type:	
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig	
Salinity: 1000.00 ppm		
Filter Cake: 2.00 inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3.00	mud 100%m	0.015

Total Length: 3.00 ft Total Volume: 0.015 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 6771

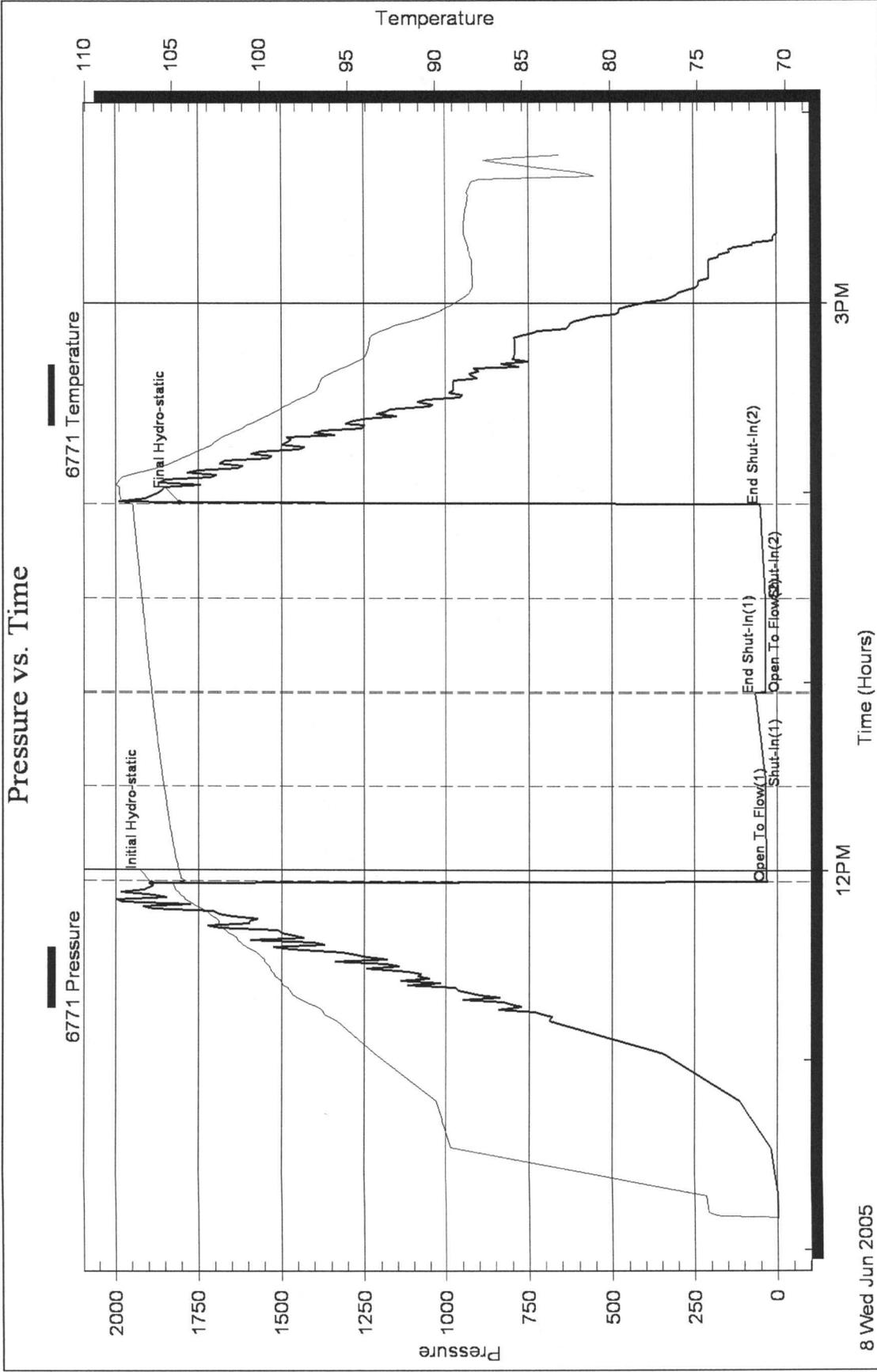
Inside

Dark Horse Oil Co

29-2-27 Decatur, Ks

DST Test Number: 3

Pressure vs. Time

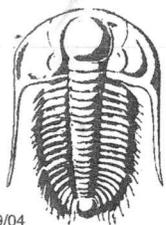


8 Wed Jun 2005

Trilobite Testing, Inc

Ref. No: 21631

Printed: 2005.06.23 @ 09:54:15 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

7568 X

No 21629

9/04

Test Ticket

Well Name & No. Johnson # 1-29 Test No. #1 Date 6-6-05
 Company Dark Horse O.I Co. LLC Zone Tested Pollnow
 Address 34861 Forest Park Drive, Elizabeth Colo 80107 Elevation 2652 KB 2647 GL
 Co. Rep / Geo. Paul Gundman Cont. Murkin # 3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 29 Twp. 2 Rge. 27 Co. Decatur State KS
 No. of Copies 11 Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3639 3660 Initial Str Wt./Lbs. 62,000 Unseated Str Wt./Lbs. 62,000
 Anchor Length _____ 21 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth _____ 3634 Tool Weight 1500
 Bottom Packer Depth _____ 3639 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth _____ 3660 Wt. Pipe Run _____ Drill Collar Run 494'
 Mud Wt. 9.0 LCM 1/2 Vis. 48 WL 7.0 Drill Pipe Size 4 1/2 XH Ft. Run 3145'
 Blow Description 14" blow died in 10 min

No return
No blow
No return

Recovery - Total Feet 2' GIP _____ Ft. in DC 2' Ft. in DP _____
 Rec. 2' Feet of Mud %gas _____ %oil _____ %water 100 %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 106° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 700 ppm Recovery 700 Chlorides 700 ppm System

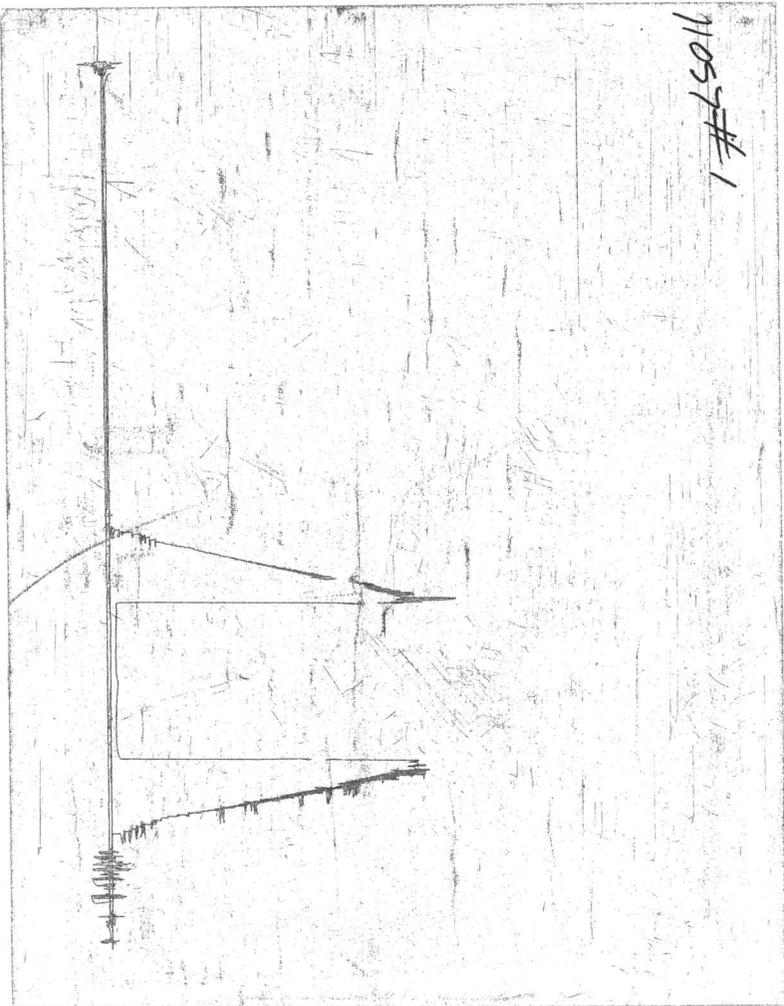
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>1830</u> PSI	<u>1830</u> PSI	<u>6771</u>	<u>950°</u>
(B) First Initial Flow Pressure	<u>10</u> PSI	<u>10</u> PSI	(depth) <u>3640'</u>	Jars _____
(C) First Final Flow Pressure	<u>11</u> PSI	<u>11</u> PSI	Recorder No. <u>11057</u>	Safety JtX <u>50°</u>
(D) Initial Shut-In Pressure	<u>25</u> PSI	<u>25</u> PSI	(depth) <u>3655'</u>	Circ Sub <u>X N/P</u>
(E) Second Initial Flow Pressure	<u>11</u> PSI	<u>11</u> PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>12</u> PSI	<u>12</u> PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>20</u> PSI	<u>20</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>1762</u> PSI	<u>1762</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____
			Final Flow <u>30</u>	Ruined Packer _____
			Final Shut-In <u>30</u>	Mileage <u>X 236 RT \$236°</u>

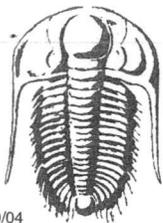
TRILOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS LOST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

Approved By Paul Gundman
Our Representative Shirley D.

T-On Location 22:20 p.m.
T-Started 23:20 p.m.
T-Open 00:53 a.m.
T-Pulled 02:53 a.m.
T-Out 04:15 a.m.
Sub Total: \$1,236°
Std. By _____
Other _____
Total: \$1,236°

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21630

9/04

Test Ticket

Well Name & No. Johnson # 1-29 Test No. #2 Date 6-7-05
 Company Dark Horse Oil Co LLC Zone Tested Lans C-D & G
 Address 34861 Forest Park Drive, Elizabeth, Colo 80107 Elevation 2652 KB 2647 GL
 Co. Rep / Geo. Paul Gunzelman Cont. Martin #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 29 Twp. 2 Rge. 27 Co. Decatur State Ks
 No. of Copies None Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3638' 3718' Initial Str Wt./Lbs. 65,000 Unseated Str Wt/Lbs. 65,000
 Anchor Length _____ 80' Wt. Set Lbs 25,000 Wt. Pulled Loose/Lbs. 75,000
 Top Packer Depth _____ 3633' Tool Weight 1500
 Bottom Packer Depth _____ 3638' Hole Size 7 7/8" V Rubber Size 6 3/4" V
 Total Depth _____ 3718' Wt. Pipe Run _____ Drill Collar Run 494'
 Mud Wt. 9.1 LCM 1/2 Vis. 58 WL 6.4 Drill Pipe Size 4 1/2 XH Ft. Run 3145'
 Blow Description 44" in blow died in 10 min (10' fill on bottom)
No return
No blow
No return

Recovery - Total Feet 3' GIP _____ Ft. in DC 3' Ft. in DP _____
 Rec. 3' Feet of mud %gas _____ %oil _____ %water 100 %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 105° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 800 ppm Recovery 800 Chlorides 800 ppm System

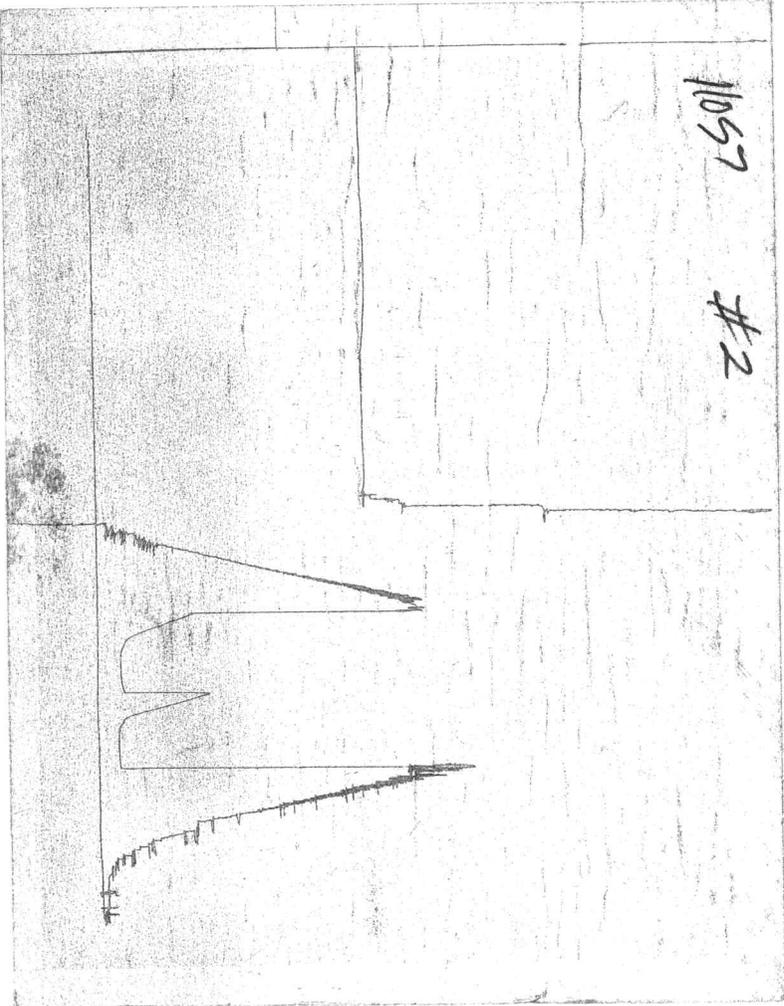
(A) Initial Hydrostatic Mud	<u>1895</u> PSI	Recorder No.	<u>6771</u>	Test X	<u>950°</u>
(B) First Initial Flow Pressure	<u>18</u> PSI	(depth)	<u>3639'</u>	Jars	
(C) First Final Flow Pressure	<u>26</u> PSI	Recorder No.	<u>11057</u>	Safety Jt. X	<u>50°</u>
(D) Initial Shut-In Pressure	<u>627</u> PSI	(depth)	<u>3713'</u>	Circ Sub X	<u>N/C</u>
(E) Second Initial Flow Pressure	<u>29</u> PSI	Recorder No.		Sampler	
(F) Second Final Flow Pressure	<u>34</u> PSI	(depth)		Straddle	
(G) Final Shut-In Pressure	<u>529</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	
(Q) Final Hydrostatic Mud	<u>1854</u> PSI	Initial Shut-In	<u>30</u>	Shale Packer	
		Final Flow	<u>30</u>	Ruined Packer	
		Final Shut-In	<u>30</u>	Mileage <u>X 21 RT @ 21°</u>	
		T-On Location	<u>12:15 p.m.</u>	Sub Total:	<u>\$1021°</u>
		T-Started	<u>13:45 p.m.</u>	Std. By	
		T-Open	<u>15:25 p.m.</u>	Other	
		T-Pulled	<u>17:25 p.m.</u>	Total:	<u>\$1021°</u>
		T-Out	<u>18:50 p.m.</u>		

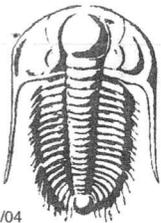
TRILLOBITE TESTING INC. SHALL NOT BE LIABLE FOR DAMAGED OF ANY KIND OF THE PROPERTY OR PERSONNEL OF THE ONE FOR WHOM A TEST IS MADE, OR FOR ANY LOSS SUFFERED OR SUSTAINED, DIRECTLY OR INDIRECTLY, THROUGH THE USE OF ITS EQUIPMENT, OR ITS STATEMENTS OR OPINION CONCERNING THE RESULTS OF ANY TEST. TOOLS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

Approved By Paul Gunzelman
 Our Representative [Signature]

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21631

9/04

Test Ticket

Well Name & No. Johnson #1-29 Test No. #3 Date 6-8-05
 Company Dark Horse Oil Co LLC Zone Tested H-K
 Address 34861 Forest Park Drive, Elizabeth, Colo, 80107 Elevation 2652 KB 2647 GL
 Co. Rep / Geo. Paul Guzelman Cont. Mark #3 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 29 Twp. 2 Rge. 27 Co. Decatur State Ks
 No. of Copies None Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3722' 3821' Initial Str Wt./Lbs. 70,000 Unseated Str Wt/Lbs. 70,000
 Anchor Length _____ 99' Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth _____ 3717' Tool Weight 1500
 Bottom Packer Depth _____ 3722' Hole Size 7 7/8" ✓ Rubber Size 6 3/4" ✓
 Total Depth _____ 3821' Wt. Pipe Run _____ Drill Collar Run 494'
 Mud Wt. 9.1 LCM Ti Vis. 56 WL 6.8 Drill Pipe Size 4 1/2 X H Ft. Run 3238'
 Blow Description 1/4" in blow died in 16 min
No return
No blow
No return

Recovery - Total Feet 3' GIP _____ Ft. in DC 3' Ft. in DP _____
 Rec. 3' Feet of Mud %gas _____ %oil _____ %water 100 %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 107° °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides 1000 ppm Recovery 1000 Chlorides 1000 ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	Recorder No.	
(B) First Initial Flow Pressure		<u>1889</u> PSI	<u>6771</u>	Test <u>X</u> <u>950</u>
(C) First Final Flow Pressure		<u>28</u> PSI	(depth) <u>3723'</u>	Jars _____
(D) Initial Shut-In Pressure		<u>32</u> PSI	Recorder No. <u>11057</u>	Safety Jt. <u>X</u> <u>50</u>
(E) Second Initial Flow Pressure		<u>64</u> PSI	(depth) <u>3816'</u>	Circ Sub <u>X</u> <u>n/c</u>
(F) Second Final Flow Pressure		<u>32</u> PSI	Recorder No. _____	Sampler _____
(G) Final Shut-In Pressure		<u>33</u> PSI	(depth) _____	Straddle _____
(Q) Final Hydrostatic Mud		<u>48</u> PSI	Initial Opening <u>30</u>	Ext. Packer _____
		<u>1805</u> PSI	Initial Shut-In <u>30</u>	Shale Packer _____

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Approved By Paul Guzelman T-Started 10:10 A.M. T-Open 11:55 A.M. T-Pulled 13:55 P.M. T-Out 15:50 P.M.

Our Representative [Signature]

Initial Opening 30 Final Flow 30 Final Shut-In 30
 T-On Location 09:30 A.M. Mileage X 21 RT \$21.00 Sub Total: \$1021.00
 Std. By _____ Other _____ Total: _____

CHART PAGE

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

