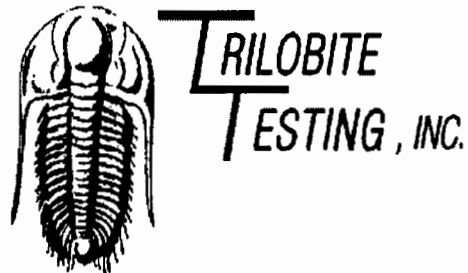


15-051-25295

27-12s-17w



DRILL STEM TEST REPORT

Prepared For: **Staab Oil Company**

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

27 12s 17w Ellis KS

Ed Schmeidler #3

Start Date: 2004.05.18 @ 14:40:02

End Date: 2004.05.18 @ 19:16:32

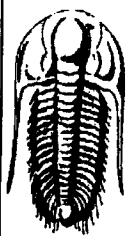
Job Ticket #: 19427

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

Staab Oil Company

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

Ed Schmeidler #3

27 12s 17w Ellis KS

Job Ticket: 19427

DST#: 1

Test Start: 2004.05.18 @ 14:40:02

GENERAL INFORMATION:

Formation: **Tor-LKC D**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 16:27:17

Time Test Ended: 19:16:32

Test Type: **Conventional Bottom Hole**

Tester: **Paul Simpson**

Unit No: **18**

Interval: **3280.00 ft (KB) To 3390.00 ft (KB) (TVD)**

Total Depth: **3390.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2068.00 ft (KB)**

2063.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: **6741**

Inside

Press@RunDepth: **14.54 psig @ 3284.00 ft (KB)**

Start Date: **2004.05.18**

End Date:

2004.05.18

Capacity: **7000.00 psig**

Last Calib.: **2003.03.18**

Start Time: **14:40:03**

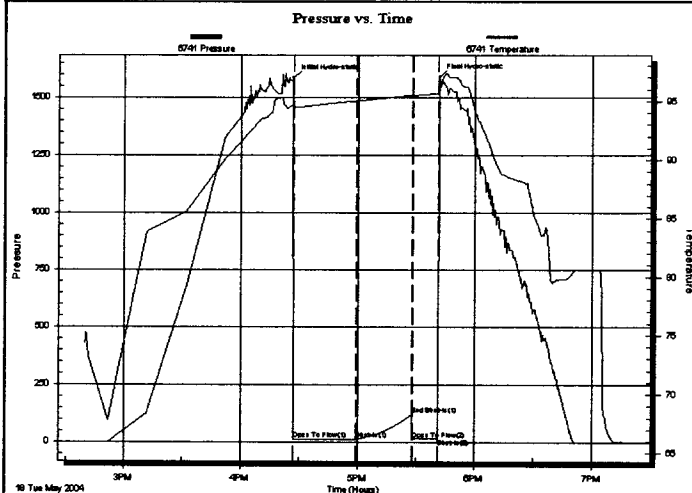
End Time:

19:16:32

Time On Btm: **2004.05.18 @ 16:27:02**

Time Off Btm: **2004.05.18 @ 17:42:02**

TEST COMMENT: **IF- weak blow decreasing to surface**
FF- no blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1584.71	94.65	Initial Hydro-static
1	13.20	94.48	Open To Flow (1)
32	14.54	95.03	Shut-In(1)
61	121.93	95.52	End Shut-In(1)
62	14.69	95.47	Open To Flow (2)
75	15.63	95.67	Shut-In(2)
75	1588.11	96.12	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	mud	0.07

Gas Rates

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Staab Oil Company

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

Ed Schmeidler #3

27 12s 17w Ellis KS

Job Ticket: 19427

DST#: 1

Test Start: 2004.05.18 @ 14:40:02

Tool Information

Drill Pipe:	Length: 3286.00 ft	Diameter: 3.80 inches	Volume: 46.09 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 50000.00 lb
		Total Volume: 46.09 bbl		Tool Chased ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 35000.00 lb
Depth to Top Packer:	3280.00 ft			Final 35000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	111.00 ft			
Tool Length:	131.00 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			3261.00	
Shut In Tool	5.00			3266.00	
Hydraulic tool	5.00			3271.00	
Packer	4.00			3275.00	20.00 Bottom Of Top Packer
Packer	5.00			3280.00	
Stubb	1.00			3281.00	
Perforations	2.00			3283.00	
Change Over Sub	1.00			3284.00	
Recorder	0.00	6741	Inside	3284.00	
Blank Spacing	93.00			3377.00	
Change Over Sub	1.00			3378.00	
Perforations	10.00			3388.00	
Recorder	0.00	11084	Outside	3388.00	
Bullnose	3.00			3391.00	111.00 Bottom Packers & Anchor

Total Tool Length: 131.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

Ed Schmeidler #3

1602 Hopewell Rd
Hays KS 67601

27 12s 17w Ellis KS

Job Ticket: 19427

DST#: 1

ATTN: Frank Staab

Test Start: 2004.05.18 @ 14:40:02

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: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.59 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	mud	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:

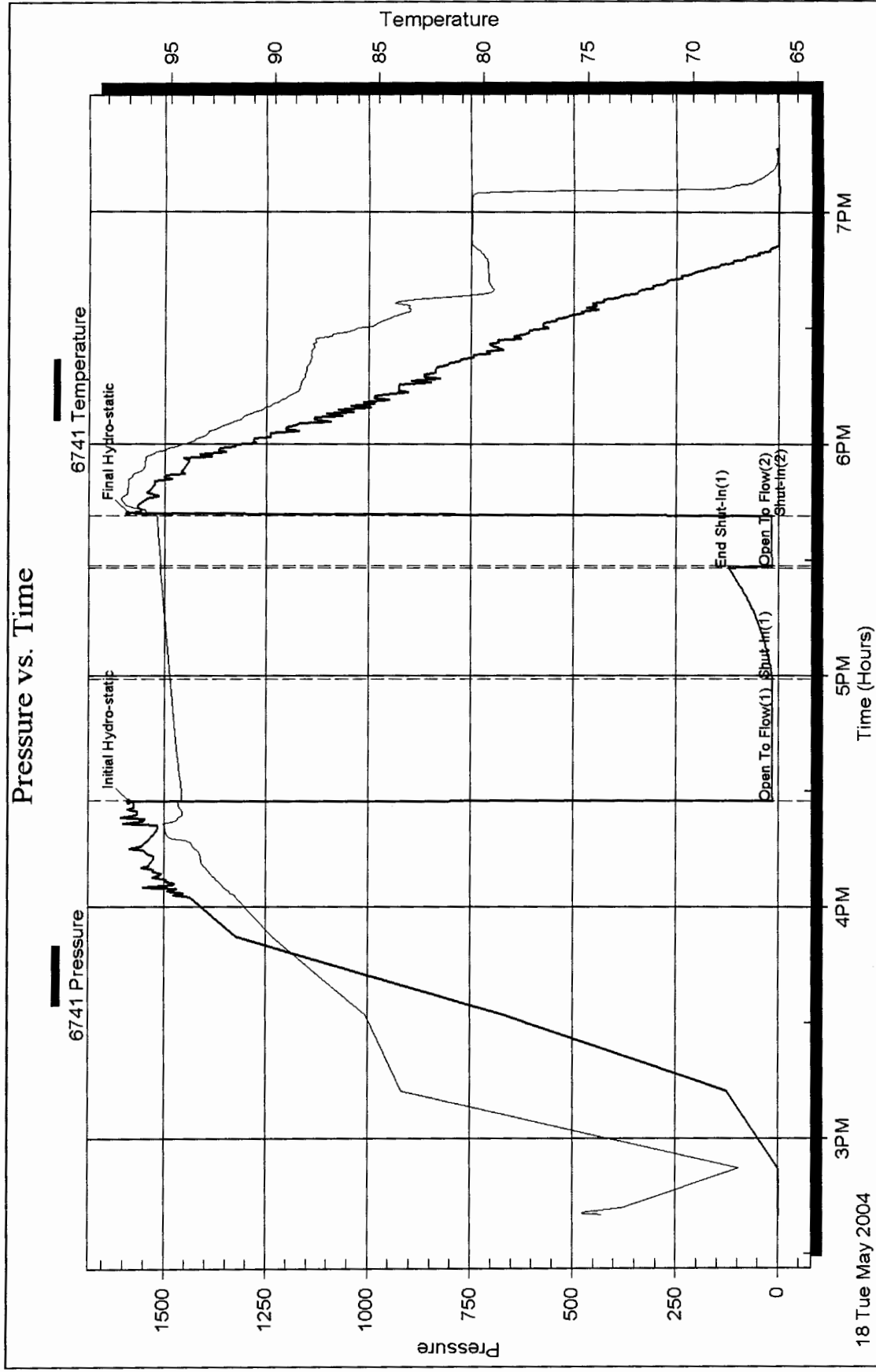
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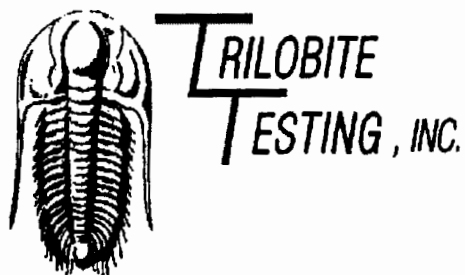
Inside

Staab Oil Company

27 12s 17w Ellis KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Staab Oil Company**

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

27 12s 17w Ellis KS

Ed Schmeidler #3

Start Date: 2004.05.19 @ 13:50:14

End Date: 2004.05.19 @ 18:55:14

Job Ticket #: 19428

DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Staab Oil Company

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

Ed Schmeidler #3

27 12s 17w Ellis KS

Job Ticket: 19428

DST#: 2

Test Start: 2004.05.19 @ 13:50:14

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 15:02:14

Time Test Ended: 18:55:14

Test Type: **Conventional Bottom Hole**

Tester: **Paul Simpson**

Unit No: **18**

Interval: **3555.00 ft (KB) To 3614.00 ft (KB) (TVD)**

Total Depth: **3390.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2068.00 ft (KB)**

2063.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6741 **Inside**

Press@RunDepth: **22.68 psig @ 3559.00 ft (KB)**

Start Date: **2004.05.19**

End Date:

2004.05.19

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

Start Time: **13:50:15**

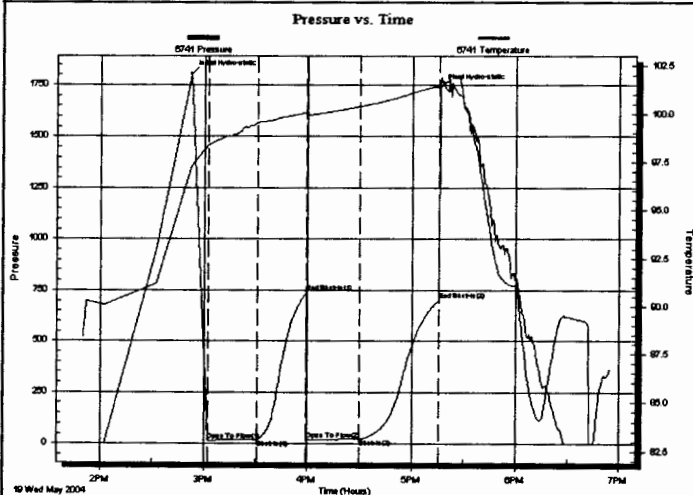
End Time:

18:55:14

Time On Btm: **2004.05.19 @ 14:52:14**

Time Off Btm: **2004.05.19 @ 17:15:59**

TEST COMMENT: **F- weak 1/4" blow building to 1"**
FF- surface blow building to 1/4"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1802.34	97.32	Initial Hydro-static
10	15.82	98.40	Open To Flow (1)
39	19.74	99.55	Shut-In (1)
68	740.04	100.06	End Shut-In (1)
68	19.84	99.94	Open To Flow (2)
98	22.68	100.38	Shut-In (2)
144	703.91	101.42	End Shut-In (2)
144	1735.92	101.67	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	HOCM 25% O 75%M	0.28
5.00	oil	0.07

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Staab Oil Company

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

Ed Schmeidler #3

27 12s 17w Ellis KS

Job Ticket: 19428

DST#: 2

Test Start: 2004.05.19 @ 13:50:14

Tool Information

Drill Pipe:	Length: 3565.00 ft	Diameter: 3.80 inches	Volume: 50.01 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
		Total Volume:	50.01 bbl	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3555.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	79.00 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			3536.00	
Shut In Tool	5.00			3541.00	
Hydraulic tool	5.00			3546.00	
Packer	4.00			3550.00	20.00 Bottom Of Top Packer
Packer	5.00			3555.00	
Stubb	1.00			3556.00	
Perforations	2.00			3558.00	
Change Over Sub	1.00			3559.00	
Recorder	0.00	6741	Inside	3559.00	
Blank Spacing	31.00			3590.00	
Change Over Sub	1.00			3591.00	
Perforations	20.00			3611.00	
Recorder	0.00	11084	Outside	3611.00	
Bullnose	3.00			3614.00	59.00 Bottom Packers & Anchor

Total Tool Length: 79.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

Ed Schmeidler #3

1602 Hopewell Rd
Hays KS 67601

27 12s 17w Ellis KS

Job Ticket: 19428

DST#: 2

ATTN: Frank Staab

Test Start: 2004.05.19 @ 13:50:14

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 49.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.58 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
20.00	HOCM 25% O 75%M	0.281
5.00	oil	0.070

Total Length: 25.00 ft

Total Volume: 0.351 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

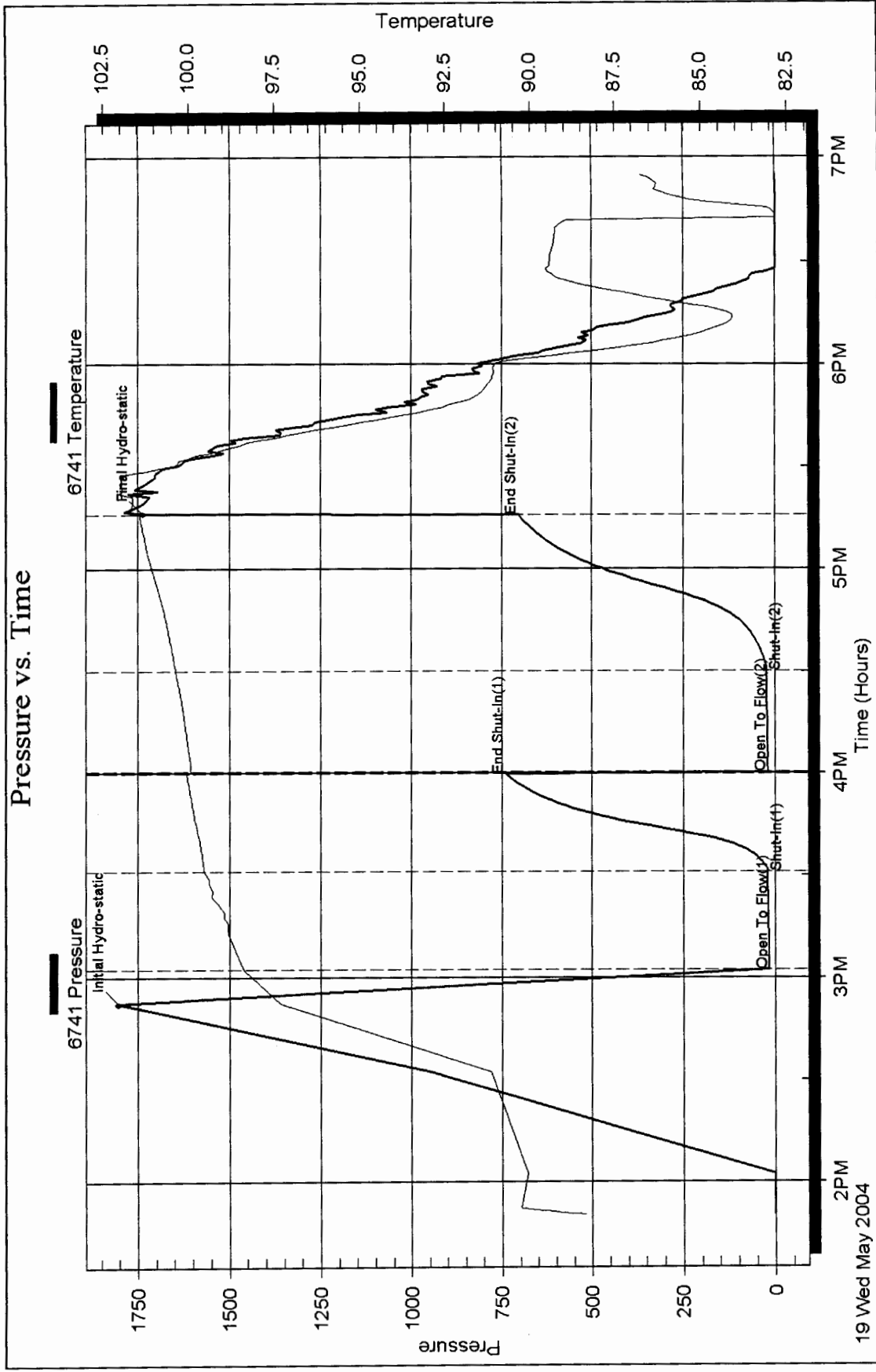
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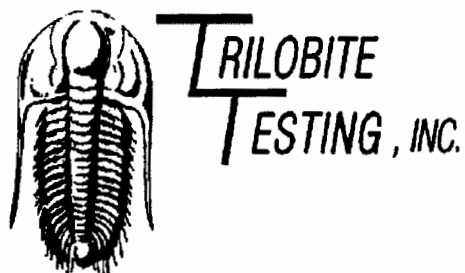
Inside Staab Oil Company

27 12s 17w Ellis KS

DST Test Number: 2

Pressure vs. Time





DRILL STEM TEST REPORT

Prepared For: **Staab Oil Company**

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

27 12s 17w Ellis KS

Ed Schmeidler #3

Start Date: 2004.05.20 @ 00:05:22

End Date: 2004.05.20 @ 07:12:22

Job Ticket #: 19429 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Staab Oil Company

1602 Hopewell Rd
Hays KS 67601

ATTN: Frank Staab

Ed Schmeidler #3

27 12s 17w Ellis KS

Job Ticket: 19429

DST#: 3

Test Start: 2004.05.20 @ 00:05:22

GENERAL INFORMATION:

Formation: **Arbuckle**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 02:14:07

Time Test Ended: 07:12:22

Test Type: **Conventional Bottom Hole**

Tester: **Paul Simpson**

Unit No: **18**

Interval: **3614.00 ft (KB) To 3626.00 ft (KB) (TVD)**

Total Depth: **3526.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Good**

Reference Elevations: **2068.00 ft (KB)**

2063.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 6741

Inside

Press@RunDepth: **33.95 psig @ 3617.00 ft (KB)**

Start Date: **2004.05.20**

End Date:

2004.05.20

Capacity: **7000.00 psig**

Last Calib.: **2003.10.22**

Start Time: **00:05:23**

End Time:

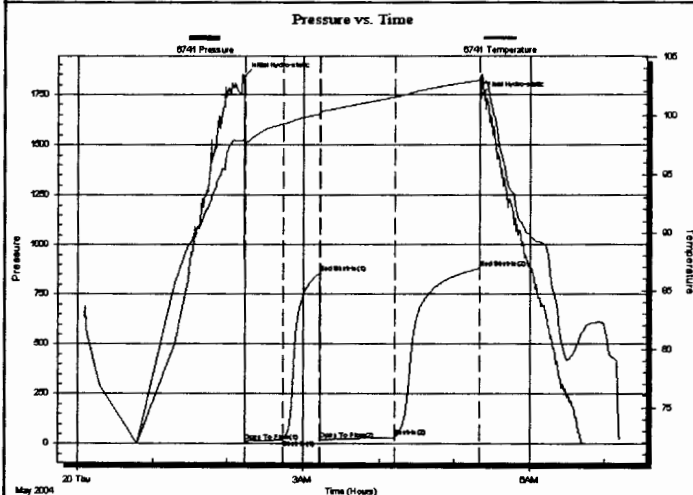
07:12:22

Time On Btm: **2004.05.20 @ 02:13:37**

Time Off Btm: **2004.05.20 @ 05:20:22**

TEST COMMENT: **IF- surface blow building to 2"**

FF- surface blow building to 3"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1841.29	97.91	Initial Hydro-static
1	14.41	97.04	Open To Flow (1)
31	20.67	99.30	Shut-In(1)
59	856.36	100.13	End Shut-In(1)
60	21.75	100.16	Open To Flow (2)
119	33.95	101.59	Shut-In(2)
187	880.24	103.01	End Shut-In(2)
187	1745.70	103.10	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	muddy oil 80% oil 20% mud	0.14
50.00	clean oil	0.70

Gas Rates

Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Staab Oil Company

Ed Schmeidler #3

1602 Hopewell Rd
Hays KS 67601

27 12s 17w Ellis KS

Job Ticket: 19429

DST#: 3

ATTN: Frank Staab

Test Start: 2004.05.20 @ 00:05:22

Tool Information

Drill Pipe:	Length: 3626.00 ft	Diameter: 3.80 inches	Volume: 50.86 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: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 40000.00 lb
			Total Volume: 50.86 bbl	Tool Chased ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	3614.00 ft			Final 36000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	12.00 ft			
Tool Length:	32.00 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			3595.00	
Shut In Tool	5.00			3600.00	
Hydraulic tool	5.00			3605.00	
Packer	4.00			3609.00	20.00 Bottom Of Top Packer
Packer	5.00			3614.00	
Stubb	1.00			3615.00	
Perforations	2.00			3617.00	
Recorder	0.00	6741	Inside	3617.00	
Perforations	6.00			3623.00	
Recorder	0.00	11084	Outside	3623.00	
Bullnose	3.00			3626.00	12.00 Bottom Packers & Anchor

Total Tool Length: 32.00



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Company

Ed Schmeidler #3

1602 Hopewell Rd
Hays KS 67601

27 12s 17w Ellis KS

Job Ticket: 19429

DST#: 3

ATTN: Frank Staab

Test Start: 2004.05.20 @ 00:05:22

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

26 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 44.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.39 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
10.00	muddy oil 80% oil 20% mud	0.140
50.00	clean oil	0.701

Total Length: 60.00 ft

Total Volume: 0.841 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: 28@80

Serial #: 6741

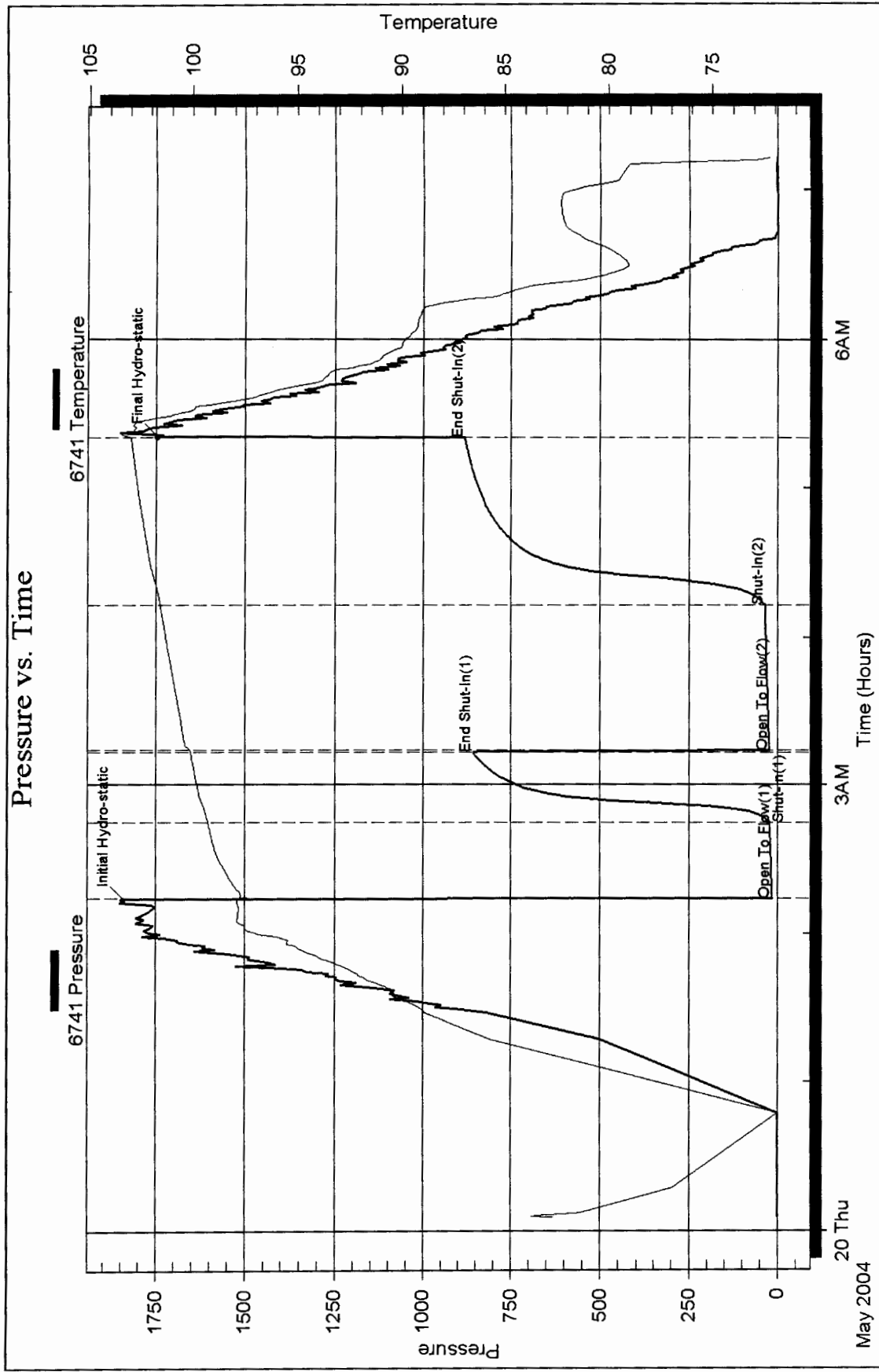
Inside

Staab Oil Company

27 12s 17w Ellis KS

DST Test Number: 3

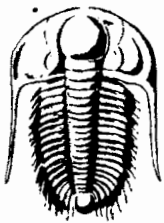
Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 19429

Printed: 2004.05.25 @ 13:51:09 Page 5



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19427

05/03

Test Ticket

Well Name & No. Ed Schneider #3 Test No. 1 Date 5/18
Company Staeb Oil Co Zone Tested Tor - D
Address 1602 Hopewell Rd Hays, KS 67601 Elevation 2068 KB 2063 GL
Co. Rep / Geo. Randy Kila Cont. Van Gelder Est. Ft. of Pay _____ Por. _____ %
Location: Sec. 22 Twp. 12s Rge. 17w Co. E11x State Ks
No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 3280 - 3390 Initial Str Wt./Lbs. 35,000 Unseated Str Wt./Lbs. 35,000
Anchor Length 110 Wt. Set Lbs. 20,000 Wt. Pulled Loose/Lbs. 50,000
Top Packer Depth 3275 Tool Weight 3500
Bottom Packer Depth 3280 Hole Size 7 7/8" Rubber Size 6 3/4"
Total Depth 3390 Wt. Pipe Run _____ Drill Collar Run _____
Mud Wt. 8.9 LCM _____ Vis. 44 WL 9.6 Drill Pipe Size 4 1/2 x 11 Ft. Run 3286
Blow Description Weak run blow decreasing to surface blow

88 no blow

Recovery - Total Feet 5 GIP _____ Ft. in DC _____ Ft. in DP _____
Rec. _____ Feet of 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 _____ °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System

	AK-1	Alpine	PSI	Recorder No.	Test
(A) Initial Hydrostatic Mud		<u>1584</u>		<u>6741</u>	<u>700</u>
(B) First Initial Flow Pressure		<u>13</u>		<u>3283</u>	Elec. Rec. <u>X</u> <u>150</u>
(C) First Final Flow Pressure		<u>14</u>		<u>11084</u>	Jars _____
(D) Initial Shut-In Pressure		<u>122</u>		<u>3383</u>	Safety Jt. _____
(E) Second Initial Flow Pressure		<u>15</u>			Circ Sub _____
(F) Second Final Flow Pressure		<u>16</u>			Sampler _____
(G) Final Shut-In Pressure				Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud		<u>1588</u>		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 _____

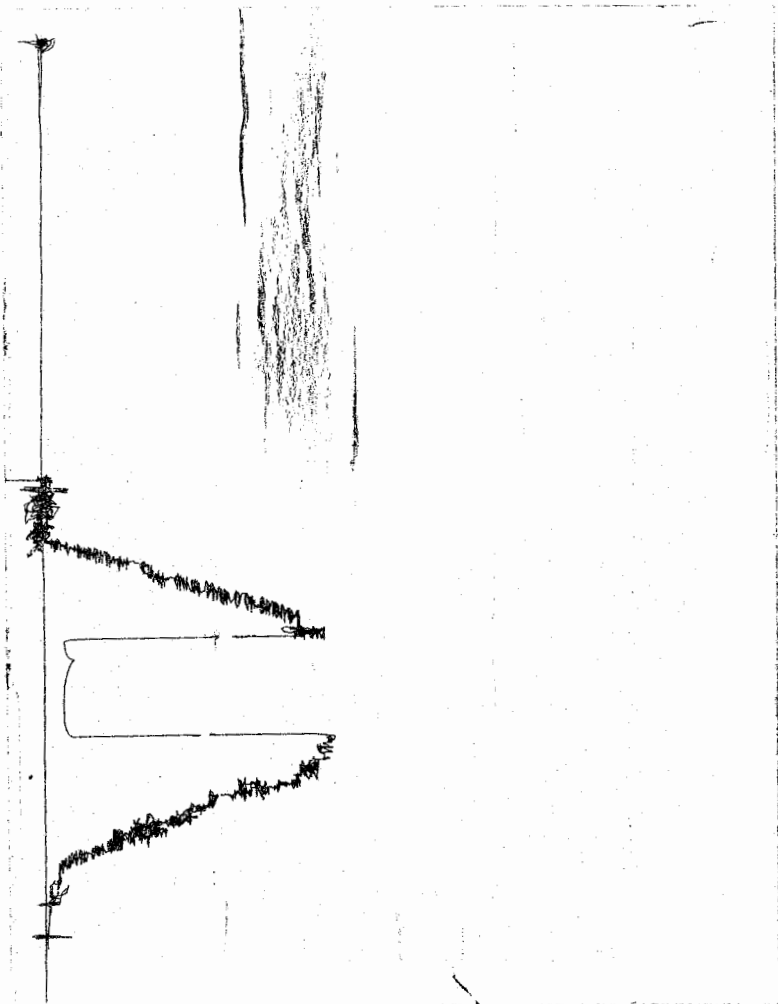
Our Representative Paul Simpson

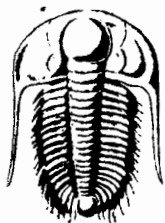
Final Flow 15
Final Shut-In 1115
T-On Location 1115
T-Started 1440
T-Open 1634
T-Pulled _____
T-Out _____

Mileage 1632 27.20
Sub Total: 877.20
Std. By _____
Other _____
Total: _____

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19428

05/03

Test Ticket

Well Name & No.	Ed Schmeidler #3	Test No.	2	Date	5/19/04
Company	Stagb Oil Company	Zone Tested	Arbuckle		
Address		Elevation	2068	KB	2063
Co. Rep / Geo.	Randy Kilen	Cont.	Van Feldt	Est. Ft. of Pay	Por. %
Location: Sec.	27	Twp.	12s	Rge.	12w
		Co.	Ellis	State	K
No. of Copies		Disbtribution Sheet (Y, N)		Turnkey (Y, N)	
		Evaluation (Y, N)			

Interval Tested	3555-3614	Initial Str Wt./Lbs.	36000	Unseated Str Wt./Lbs.	36000
Anchor Length	59	Wt. Set Lbs.	20,000	Wt. Pulled Loose/Lbs.	40,000
Top Packer Depth	3550	Tool Weight	2800		
Bottom Packer Depth	3555	Hole Size	7 7/8"	Rubber Size	6 3/4"
Total Depth	3614	Wt. Pipe Run		Drill Collar Run	
Mud Wt.	9.5	Drill Pipe Size	4 1/2" X 14	Ft. Run	
LCM					
Vis.	49				
WL					
Blow Description	weak 1/4" blow building to 1" 88- surface blow building to 3/4"				

Recovery - Total Feet	25	GIP		Ft. in DC		Ft. in DP	
Rec.	20	Feet of	Hocm	%gas	25	%oil	%water 75 %mud
Rec.	5	Feet of	cl 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	101	°F Gravity		°API D @		°F Corrected Gravity	°API
RW		@		°F		Chlorides	ppm Recovery
						Chlorides	ppm System

(A) Initial Hydrostatic Mud	AK-1	Alpine	1802	PSI	Recorder No.	6741	Test	
(B) First Initial Flow Pressure			16	PSI	(depth)	3558	Elec. Rec.	Y
(C) First Final Flow Pressure			20	PSI	Recorder No.	11084	Jars	
(D) Initial Shut-In Pressure			740	PSI	(depth)	3611	Safety Jt.	
(E) Second Initial Flow Pressure			20	PSI	Recorder No.		Circ Sub	
(F) Second Final Flow Pressure			23	PSI	(depth)		Sampler	
(G) Final Shut-In Pressure			204	PSI	Initial Opening	30	Straddle	
(Q) Final Hydrostatic Mud			1738	PSI	Initial Shut-In	30	Ext. Packer	
					Final Flow	30	Shale Packer	
					Final Shut-In	45	Mileage	16

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 Simpson

Our Representative

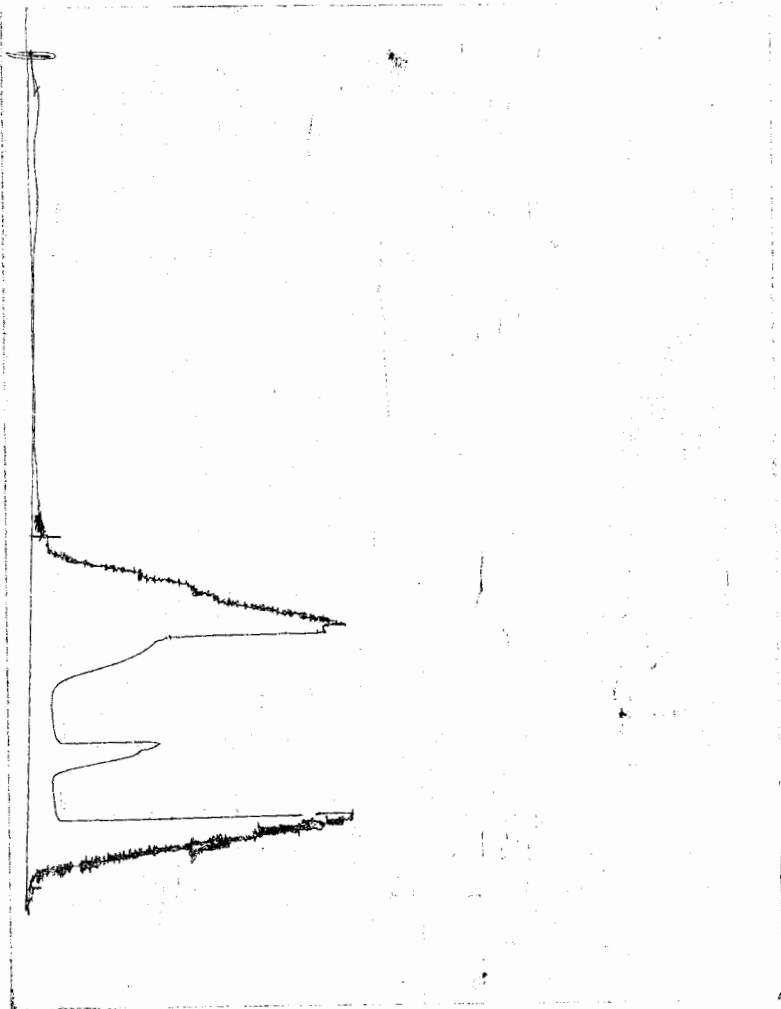
T-On Location

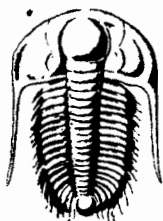
T-Started 1350
T-Open 1500
T-Pulled 1715
T-Out

Sub Total: 877.20
Std. By
Other
Total:

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No. 19429

05/03

Test Ticket

Well Name & No. <u>Ed Schneider #3</u>	Test No. <u>3</u>	Date <u>5/20/04</u>
Company <u>Stoab Oil Co</u>	Zone Tested <u>Arb</u>	
Address _____	Elevation <u>2068</u> KB <u>2063</u> GL	
Co. Rep / Geo. <u>Randy Kihm</u>	Cont. <u>Vanfeldt</u>	Est. Ft. of Pay _____ Por. _____ %
Location: Sec. <u>27</u> Twp. <u>12s</u> Rge. <u>17 W</u> Co. <u>Ellis</u> State <u>Ks</u>		
No. of Copies _____	Disbtribution Sheet (Y, N) _____	Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested <u>3614-3626</u>	Initial Str Wt./Lbs. <u>36,000</u>	Unseated Str Wt./Lbs. <u>36,000</u>
Anchor Length <u>12</u>	Wt. Set Lbs. <u>20,000</u>	Wt. Pulled Loose/Lbs. <u>50,000</u>
Top Packer Depth <u>3609</u>	Tool Weight <u>2000</u>	
Bottom Packer Depth <u>3614</u>	Hole Size <u>7 7/8"</u>	Rubber Size <u>6 3/4"</u>
Total Depth <u>3626</u>	Wt. Pipe Run _____	Drill Collar Run _____
Mud Wt. <u>9.3</u> LCM Vis. <u>48</u> m ^{10.4}	Drill Pipe Size <u>4 1/2"</u>	Ft. Run _____
Blow Description <u>Surface blow building to 3h</u>		

Recovery - Total Feet <u>60</u>	GIP _____	Ft. in DC _____	Ft. in DP _____
Rec. <u>10</u> Feet of <u>MO</u>	%gas <u>80</u> %oil _____ %water <u>20</u> %mud _____		
Rec. <u>50</u> Feet of <u>clean oil</u>	%gas <u>100</u> %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 <u>103</u> °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API			
RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides _____ ppm System			

(A) Initial Hydrostatic Mud _____	AK-1 <u>1841</u> PSI	Alpine Recorder No. <u>6741</u>	Test _____
(B) First Initial Flow Pressure _____	<u>14</u> PSI	(depth) <u>3623</u>	Elec. Rec. <u>x</u>
(C) First Final Flow Pressure _____	<u>21</u> PSI	Recorder No. <u>11054</u>	Jars _____
(D) Initial Shut-In Pressure _____	<u>856</u> PSI	(depth) <u>3617</u>	Safety Jt. _____
(E) Second Initial Flow Pressure _____	<u>22</u> PSI	Recorder No. _____	Circ Sub _____
(F) Second Final Flow Pressure _____	<u>34</u> PSI	(depth) _____	Sampler _____
(G) Final Shut-In Pressure _____	<u>880</u> PSI	Initial Opening <u>30</u>	Straddle _____
(Q) Final Hydrostatic Mud _____	<u>1745</u> PSI	Initial Shut-In <u>30</u>	Ext. Packer _____

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Approved By Paul Simpson

Our Representative Paul Simpson

Final Flow 60

Final Shut-In 60

T-On Location 2330

T-Started 0005

T-Open 0114

T-Pulled 0814

T-Out _____

Shale Packer _____

Mileage 16

Sub Total: 877.20

Std. By _____

Other _____

Total: _____

CHART PAGE

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

