

15-185-23106

8-21s-14w

md

Computer Inventoried

ORIGINAL

WELL NAME: Debes #8-1
COMPANY: Imperial American Oil
LOCATION: 8-21s-14w
Stafford co KS
DATE: 9/19/00

RECEIVED
STATE CORPORATION COMMISSION

OCT 13 2000

CONSERVATION DIVISION
Wichita, Kansas



**TRIBOLITE
TESTING, INC**

DRILL STEM TEST REPORT

Imperial American Oi
10004 W. 20TH ST N
Wichita, Ks 67212
ATTN: Randy Killian

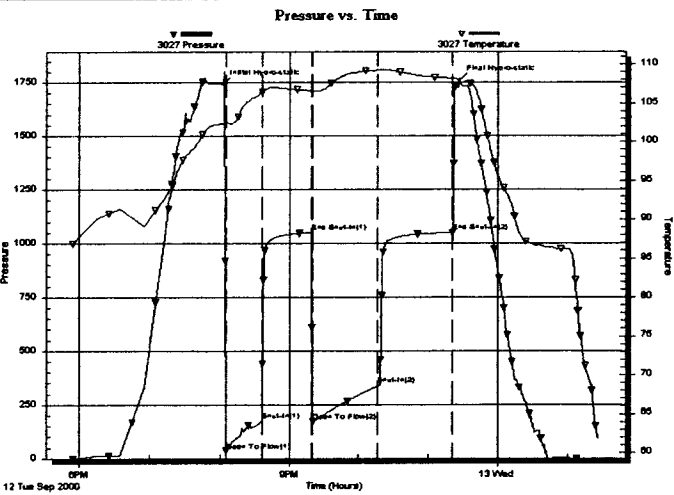
Debes #8-1
8-21s-14w
Job Ticket: 13835 **DST#: 1**
Test Start: 2000.09.12 @ 17:54:00

GENERAL INFORMATION:

Formation: **LKC**
Deviated: **No Whipstock** ft (CF)
Time Tool Opened: 20:04:42
Time Test Ended: 23:19:00
Interval: **3338.00 ft (CF) To 3427.00 ft (CF) (TVD)**
Total Depth: **3427.00 ft (CF)**
Hole Diameter: **7.85 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Ray Schwager**
Unit No: **16**
Reference Elevations: **1930.00 ft (CF)**
KB to GR/CF:

Serial #: 3027 Inside
Press@RunDepth: **336.94 kPag @ 3407.02 ft (CF)**
Start Date: **2000.09.12** End Date: **2000.09.13**
Start Time: **17:54:17** End Time: **01:25:41**
Capacity: **49000.00 kPag**
Last Calib.: **1899.12.30**
Time On Btm: **2000.09.12 @ 20:02:42**
Time Off Btm: **2000.09.12 @ 23:27:42**

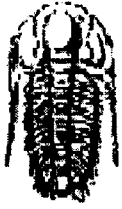
TEST COMMENT: FFP-strong blow in 13min
FFP-strong blow in 28min



PRESSURE SUMMARY			
Time (Min.)	Pressure (kPag)	Temp (deg F)	Annotation
129	1742.87	102.39	Initial Hydro-static
131	30.31	102.37	Open To Flow (1)
162	174.72	106.43	Shut-In(1)
205	1050.87	106.56	End Shut-In(1)
206	169.90	106.59	Open To Flow (2)
263	336.94	109.24	Shut-In(2)
327	1049.77	108.17	End Shut-In(2)
334	1761.26	107.71	Final Hydro-static

Recovery		
Length (m)	Description	Volume (m³)
160.00	WM 40%water 60% mud	1.97
180.00	MW 80%water 20% mud	2.52
300.00	water	4.21

Gas Rates			
	Choke (mm)	Pressure (kPa)	Gas Rate (m³/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil
10004 W. 20TH St N
Wichita, Ks 67212
ATTN: Randy Killian

Debes #8-1
8-21s-14w
Job Ticket: 13835 DST#: 1
Test Start: 2000.09.12 @ 17:54:00

Tool Information

Drill Pipe:	Length: 3322.00 ft	Diameter: 3.80 inches	Volume: 46.60 bbl	Tool Weight: 2200.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 45000.00 lb
Drill Pipe Above KB:	30.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	3338.00 ft			String Weight: Initial 33000.00 lb
Depth to Bottom Packer:	ft			Final 38000.00 lb
Interval between Packers:	ft			
Tool Length:	105.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3323.00	
S.I. Tool	5.00			3328.00	
HYD S.I. Tool	5.00			3333.00	
Packer	5.00			3338.00	16.00 Bottom Of Top Packer
Stubb	1.00			3339.00	
Anchor	4.00			3343.00	
Recorder	0.01	11085	Outside	3343.01	
C.O. Sub	1.00			3344.01	
Blank Spacing	62.00			3406.01	
C.O. Sub	1.00			3407.01	
Recorder	0.01	3027	Inside	3407.02	
Perforations	17.00			3424.02	
Bullnose	3.00			3427.02	89.02 Anchor Tool

Total Tool Length: 105.02



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Imperial American Oi
10004 W. 20TH St N
Wichita, Ks 67212
ATTN: Randy Killian

Debes #8-1
8-21s-14w
Job Ticket: 13835 **DST#: 1**
Test Start: 2000.09.12 @ 17:54:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 45.00 sec/qt
Water Loss: 7.92
Resistivity: 0.00 ohm.m
Salinity: 4000.00 ppm
Filter Cake: 2.00 inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: kPag

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
160.00	WM 40%water 60% mud	1.971
180.00	MW 80%water 20% mud	2.525
300.00	water	4.208

Total Length: 640.00 ft Total Volume: 8.700 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: 3027
Laboratory Name: Laboratory Location:
Recovery Comments: RW .06 @ 70F chhlor 150000

Serial #: 3027

Inside

Imperial American Oil

8-21s-14w

Pressure vs. Time

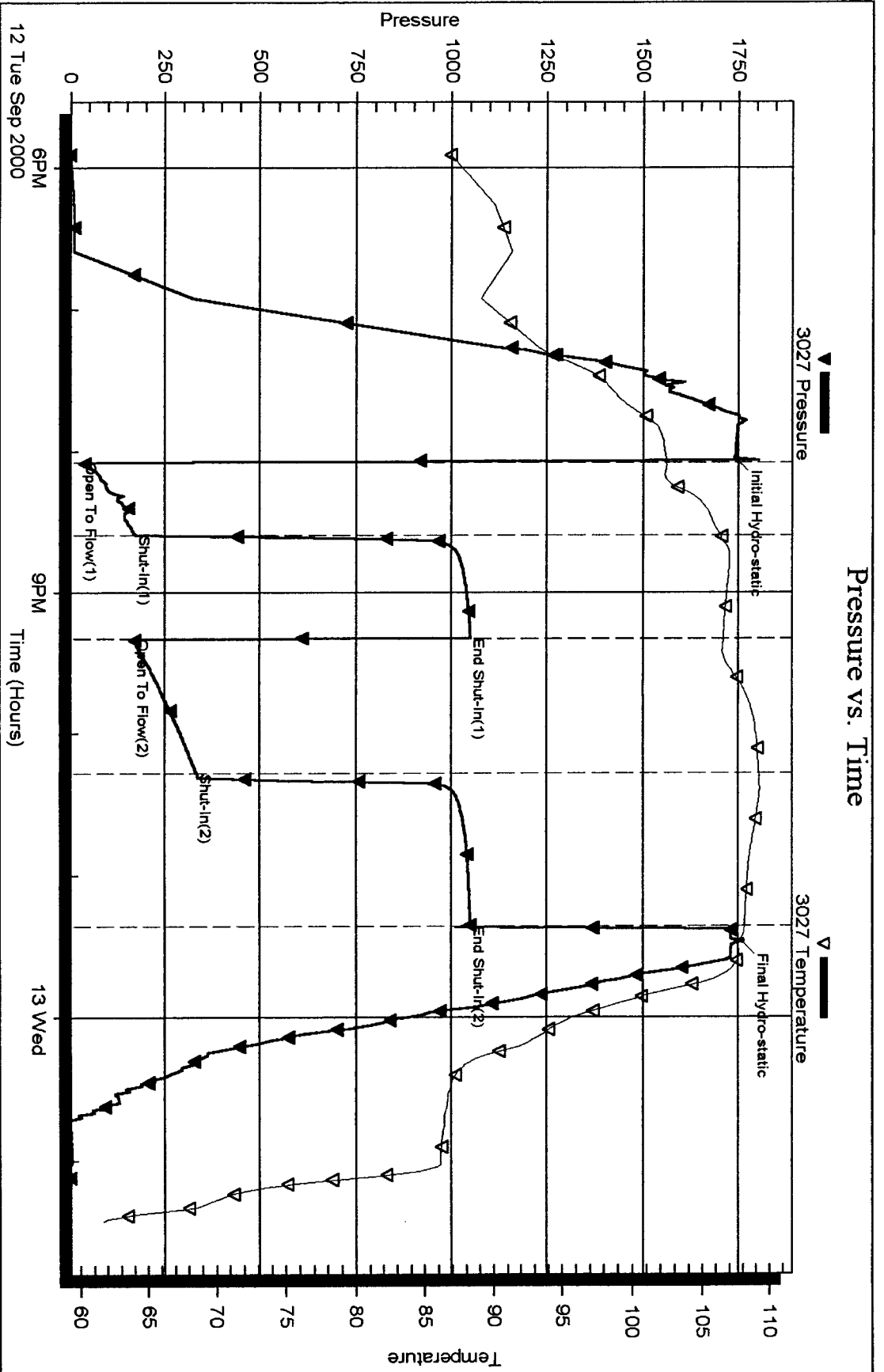
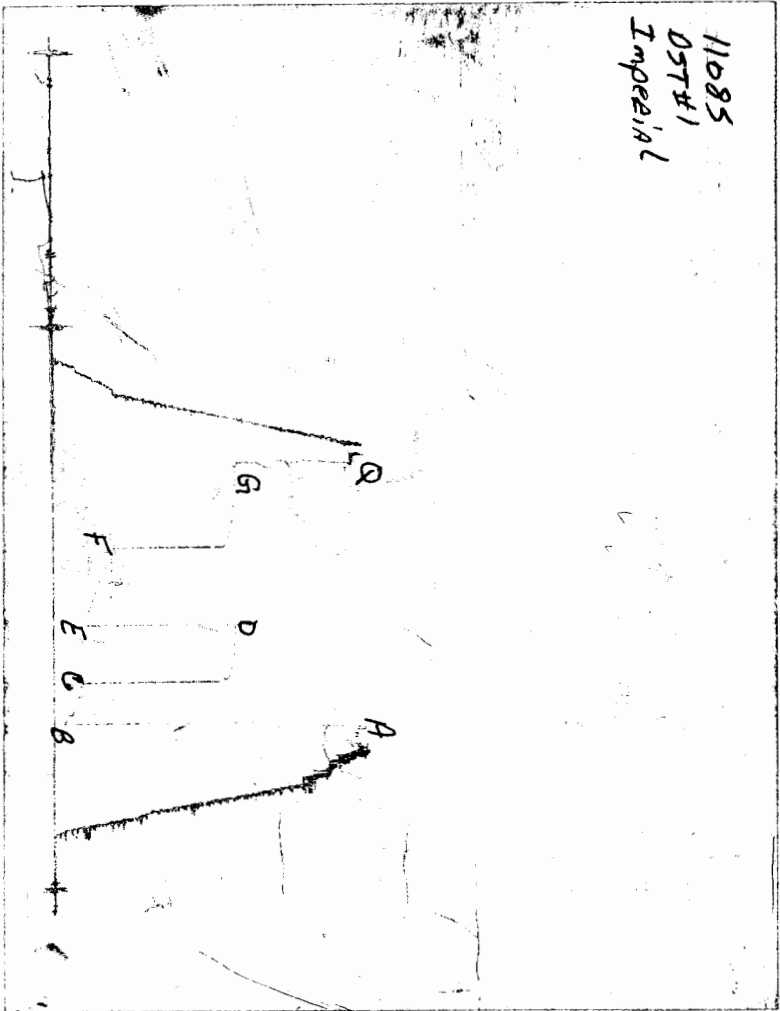


CHART PAGE



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

TRILOBITE TESTING, ~~LLC~~ L.L.C.

P.O. Box 362 • Hays, Kansas 67601

No. 13835

Test Ticket

Well Name & No. Debes #8-1 Test No. 1 Date 9-12-00
 Company Imperial American Oil Corp Zone Tested LKC
 Address 10004 W. 20th St. N. Wichita, KS 67212 Elevation 1938 KB 1930 GL
 Co. Rep/Geo. Randy Killian Cont. Discovery rig 2 Est. Ft. of Pay — Por. — %
 Location: Sec. 8 Twp. 21^s Rge. 14^W Co. Stafford State KS
 No. of Copies — Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3338-3427 Initial Str Wt./Lbs. 33000 Unseated Str Wt./Lbs. 38000
 Anchor Length 89 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 45000
 Top Packer Depth 3333 Tool Weight 2200
 Bottom Packer Depth 3338 Hole Size — 7 7/8" yes Rubber Size — 6 3/4" yes
 Total Depth 3427 Wt. Pipe Run — Drill Collar Run 30
 Mud Wt. 9.7 LCM — Vis. 45 WL 8 Drill Pipe Size 4 1/2 XH Ft. Run 3322
 Blow Description FFP - WEAK TO A STRONG BLOW IN 13 min
FFP - WEAK TO A STRONG BLOW IN 28 min

Recovery — Total Feet 640 GIP — Ft. in DC 30 Ft. in DP 610
 Rec. 160 Feet Of WM %gas %oil 40 %water 60 %mud
 Rec. 180 Feet Of MW %gas %oil 80 %water 20 %mud
 Rec. 300 Feet Of WATER %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 .06 @ 70 °F Chlorides 150000 ppm Recovery Chlorides 4000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>1733</u>	<u>1742</u>		<u>3027</u>	<u>1630</u>
(B) First Initial Flow Pressure	<u>44</u>	<u>30</u>		(depth) <u>3407</u>	T-Started <u>1754</u>
(C) First Final Flow Pressure	<u>143</u>	<u>124</u>		Recorder No. <u>11085</u>	T-Open <u>2004</u>
(D) Initial Shut-In Pressure	<u>1039</u>	<u>1050</u>		(depth) <u>3343</u>	T-Pulled <u>2319</u>
(E) Second Initial Flow Pressure	<u>176</u>	<u>169</u>		Recorder No. <u>—</u>	T-Out <u>0116</u>
(F) Second Final Flow Pressure	<u>297</u>	<u>336</u>		(depth) <u>—</u>	T-Off Location <u>0215</u>
(G) Final Shut-in Pressure	<u>1039</u>	<u>1049</u>		Initial Opening <u>30</u>	Test <u>1650</u>
(Q) Final Hydrostatic Mud	<u>1712</u>	<u>1761</u>		Initial Shut-in <u>45</u>	Jars <u>—</u>
				Final Flow <u>60</u>	Safety Joint <u>—</u>
				Final Shut-in <u>60</u>	Straddle <u>—</u>

TRILOBITE TESTING L.L.C. SHALL NOT BE LIABLE FOR DAMAGE 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 Ray Schwager Hank
404

Mileage 65 47
 Other —
 TOTAL PRICE \$ 847

7:22
8:48



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oil
10004 W. 20TH St N
Wichita, Ks 67212
ATTN: Randy Killian

Debes #8-1
8-21s-14w
Job Ticket: 13836 **DST#: 2**
Test Start: 2000.09.12 @ 17:54:00

Tool Information

Drill Pipe:	Length:	ft	Diameter:	3.80 inches	Volume:	- bbl	Tool Weight:	2200.00 lb
Drill Collar:	Length:	30.00 ft	Diameter:	2.25 inches	Volume:	0.15 bbl	Weight set on Packer:	20000.00 lb
Heavy Wt. Pipe:	Length:	ft	Diameter:	0.00 inches	Volume:	0.00 bbl	Weight to Pull Loose:	48000.00 lb
Drill Pipe Above KB:		ft					Tool Chased	ft
Depth to Top Packer:	46.00 ft						String Weight: Initial	33000.00 lb
Depth to Bottom Packer:	ft						Final	36000.00 lb
Interval between Packers:	ft							
Tool Length:	105.02 ft							
Number of Packers:	2	Diameter:	6.75 inches					

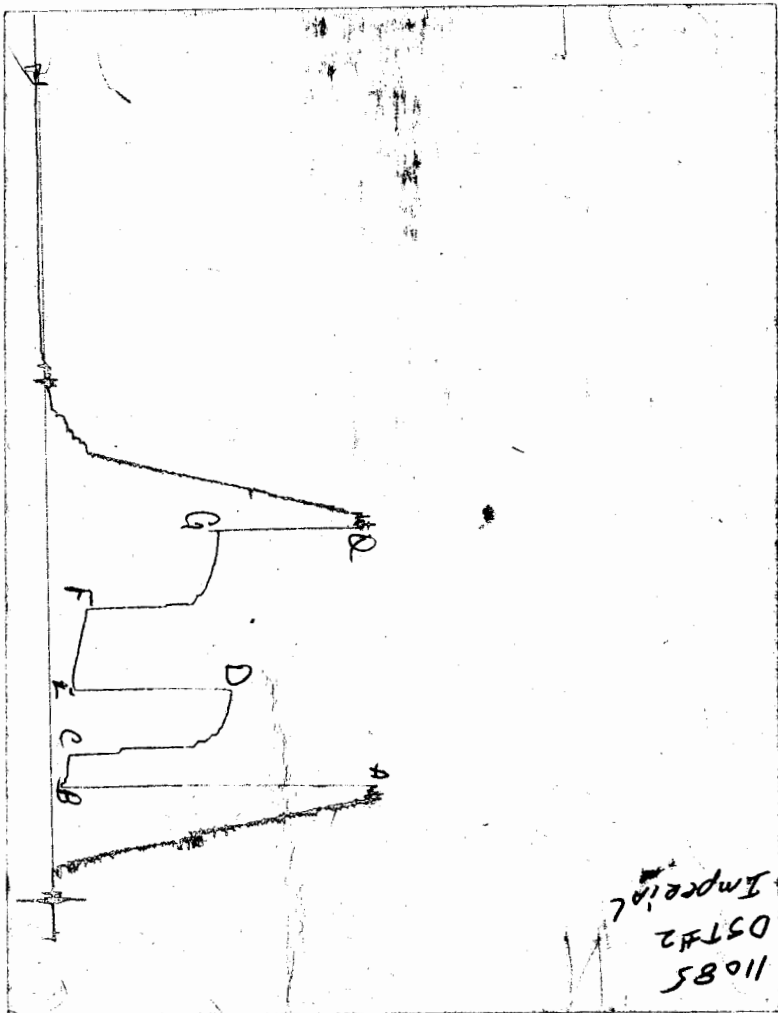
Tool Comments

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			31.00	
S.I. Tool	5.00			36.00	
HYD S.I. Tool	5.00			41.00	
Packer	5.00			46.00	16.00 Bottom Of Top Packer
Stubb	1.00			47.00	
Anchor	4.00			51.00	
Recorder	0.01	11085	Outside	51.01	
C.O. Sub	1.00			52.01	
Blank Spacing	62.00			114.01	
C.O. Sub	1.00			115.01	
Recorder	0.01	3027	Inside	115.02	
Perforations	17.00			132.02	
Bullnose	3.00			135.02	89.02 Anchor Tool

Total Tool Length: 105.02

CHART PAGE



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

TRILOBITE TESTING ~~INC.~~ INC.

P.O. Box 362 • Hays, Kansas 67601

No. 13836

Test Ticket

Well Name & No. Debes #8-1 Test No. 2 Date 9-13-00
 Company Imperial American Oil Corp Zone Tested LKC
 Address 10004 W. 20th St. N. Wichita, Ks 67212 Elevation 1938 KB 1930 GL
 Co. Rep / Geo. Randy Killian Cont. Discourry rig 2 Est. Ft. of Pay — Por. — %
 Location: Sec. 8 Twp. 21^s Rge. 14^w Co. Stafford State Ks
 No. of Copies — Distribution Sheet (Y, N) — Turnkey (Y, N) — Evaluation (Y, N) —

Interval Tested 3451 - 3560 Initial Str Wt./Lbs. 33000 Unseated Str Wt./Lbs. 36000
 Anchor Length 109 Wt. Set Lbs. 20000 Wt. Pulled Loose/Lbs. 48000
 Top Packer Depth 3446 Tool Weight 2200
 Bottom Packer Depth 3451 Hole Size — 7 7/8" — Rubber Size — 6 3/4" —
 Total Depth 3560 Wt. Pipe Run — Drill Collar Run 30
 Mud Wt. 9.7 LCM 1/4" Vis. 45 WL 8.8 Drill Pipe Size 4 1/2 XH Ft. Run 3416
 Blow Description IFP - WEAK TO A GOOD BLOW 1" TO 7" BLOW
FFP - WEAK TO A FAIR BLOW 1/2" TO 4" BLOW
NO BLOW ON SHUT-IN

Recovery — Total Feet 420 GIP — Ft. in DC 30 Ft. in DP 390
 Rec. 120 Feet Of WM w/s how of oil %gas — %oil — %water 30 %mud 70
 Rec. 120 Feet Of MW %gas — %oil — %water 90 %mud 10
 Rec. 180 Feet Of WATER %gas — %oil — %water — %mud —
 Rec. — Feet Of — %gas — %oil — %water — %mud —
 Rec. — Feet Of — %gas — %oil — %water — %mud —
 BHT 108 °F Gravity — °API D@ — °F Corrected Gravity — °API —
 RW .06 @ 81 °F Chlorides 125000 ppm Recovery Chlorides 7000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>1730</u>	<u>3027</u>	<u>1500</u> ³²
(B) First Initial Flow Pressure		<u>30</u>	(depth) <u>3465</u>	T-Started <u>1532</u>
(C) First Final Flow Pressure		<u>169</u>	PSI Recorder No. <u>11085</u>	T-Open <u>1701</u>
(D) Initial Shut-In Pressure		<u>1050</u>	(depth) <u>3460</u>	T-Pulled <u>2016</u>
(E) Second Initial Flow Pressure		<u>169</u>	PSI Recorder No. <u>—</u>	T-Out <u>2227</u>
(F) Second Final Flow Pressure		<u>331</u>	(depth) <u>—</u>	T-Off Location <u>2250</u>
(G) Final Shut-in Pressure		<u>1049</u>	PSI Initial Opening <u>30</u>	Test <u>450</u>
(Q) Final Hydrostatic Mud		<u>1730</u>	PSI Initial Shut-in <u>45</u>	Jars <u>—</u>
			Final Flow <u>60</u>	Safety Joint <u>—</u>
			Final Shut-in <u>60</u>	Straddle <u>—</u>
				Circ. Sub <u>—</u>
				Sampler <u>—</u>
				Extra Packer <u>—</u>
				Elec. Rec. <u>150</u>
				Mileage <u>65 miles 47</u>
				Other <u>—</u>
				TOTAL PRICE \$ <u>847</u>

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Approved By Randy Killian

Our Representative Ray Schwager Thankyou

6:55
7:27



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Imperial American Oil
10004 W. 20TH St N
Wichita, Ks 67212
ATTN: Randy Killian

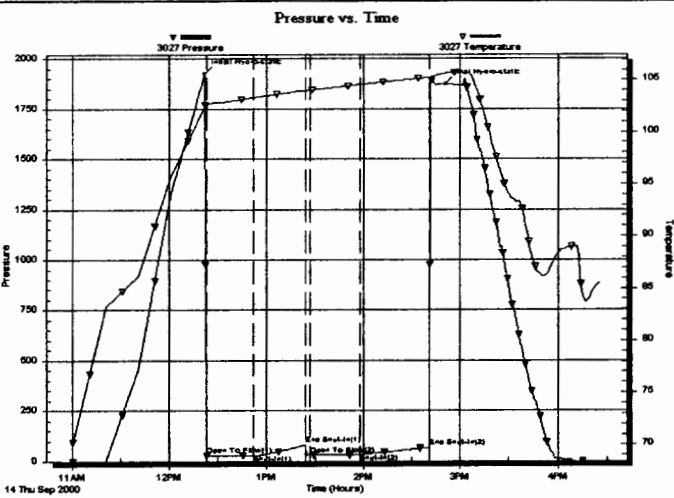
Debes #8-1
8-21s-14w
Job Ticket: 13837 DST#: 3
Test Start: 2000.09.14 @ 11:00:00

GENERAL INFORMATION:

Formation: **Viola Simpson Sd**
 Deviated: **No** Whipstock: **ft (CF)**
 Time Tool Opened: 12:22:41
 Time Test Ended: 14:37:00
 Interval: **3567.00 ft (CF) To 3639.00 ft (CF) (TVD)**
 Total Depth: **3639.00 ft (CF)**
 Hole Diameter: **7.85 inches** Hole Condition: **Poor**
 Test Type: **Conventional Bottom Hole**
 Tester: **Ray Schwager**
 Unit No: **16**
 Reference Elevations: **1930.00 ft (CF)**
 KB to GR/CF: **.**

Serial #: **3027** Inside
 Press@RunDepth: **33.23 kPag @ 3611.02 ft (CF)**
 Start Date: **2000.09.14** End Date: **2000.09.14**
 Start Time: **11:00:16** End Time: **16:26:10**
 Capacity: **49000.00 kPag**
 Last Calib.: **1899.12.30**
 Time On Btm: **2000.09.14 @ 12:21:41**
 Time Off Btm: **2000.09.14 @ 14:50:41**

TEST COMMENT: **FP-w eak blow died in 20min**
FFP-noblow



PRESSURE SUMMARY

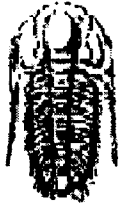
Time (Min.)	Pressure (kPag)	Temp (deg F)	Annotation
82	1925.86	102.47	Initial Hydro-static
83	26.52	102.66	Open To Flow (1)
112	29.21	103.29	Shut-In(1)
144	80.13	103.96	End Shut-In(1)
147	29.78	103.98	Open To Flow (2)
178	33.23	104.53	Shut-In(2)
221	67.74	105.21	End Shut-In(2)
231	1871.93	105.61	Final Hydro-static

Recovery

Length (m)	Description	Volume (m³)
20.00	mud	0.10

Gas Rates

Choke (mm)	Pressure (kPa)	Gas Rate (m³/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Imperial American Oi
10004 W. 20TH St N
Wichita, Ks 67212
ATTN: Randy Killian

Debes #8-1
8-21s-14w
Job Ticket: 13837 DST#: 3
Test Start: 2000.09.14 @ 11:00:00

Tool Information

Drill Pipe:	Length: 3537.00 ft	Diameter: 3.80 inches	Volume: 49.61 bbl	Tool Weight: 2200.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 60000.00 lb
Drill Pipe Above KB:	16.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	3567.00 ft			String Weight: Initial 34000.00 lb
Depth to Bottom Packer:	ft			Final 34000.00 lb
Interval between Packers:	ft			
Tool Length:	88.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Tool Description

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

C.O. Sub	1.00			3552.00	
S.I. Tool	5.00			3557.00	
HYD S.I. Tool	5.00			3562.00	
Packer	5.00			3567.00	16.00 Bottom Of Top Packer
Packer	5.00			3572.00	
Stubb	1.00			3573.00	
Anchor	6.00			3579.00	
Recorder	0.01	13547	Outside	3579.01	
C.O. Sub	1.00			3580.01	
Blank Spacing	30.00			3610.01	
C.O. Sub	1.00			3611.01	
Recorder	0.01	3027	Inside	3611.02	
Anchor	25.00			3636.02	
Bullnose	3.00			3639.02	72.02 Bottom Packers & Anchor

Total Tool Length: 88.02

Serial #: 3027

Inside

Imperial American Oil

8-21s-14w

Pressure vs. Time

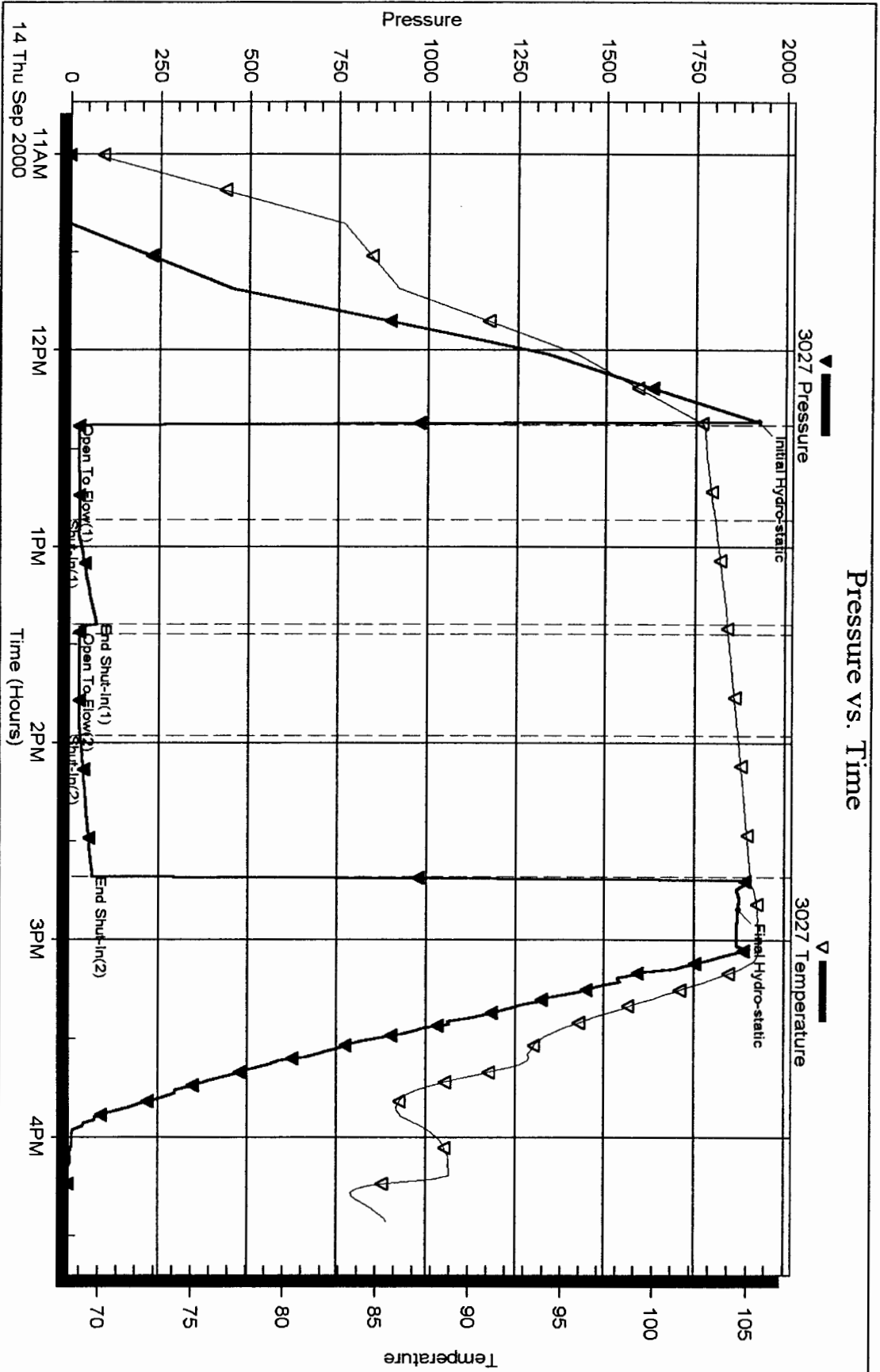
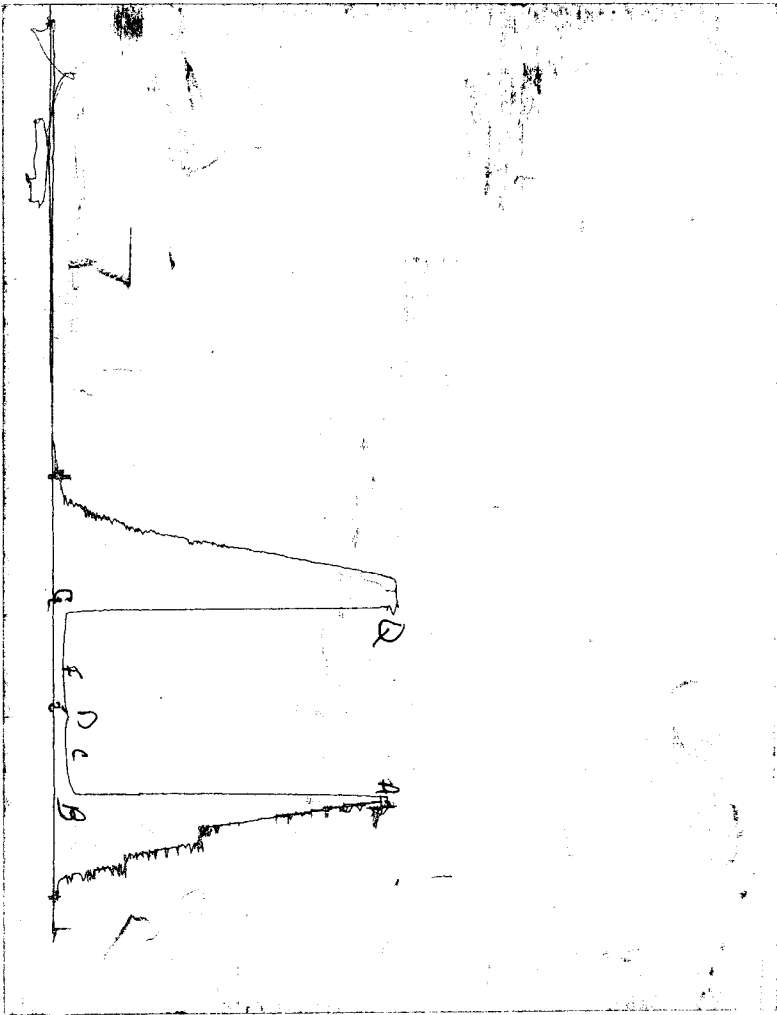


CHART PAGE



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

TRILOBITE TESTING ~~LLC~~ INC.

P.O. Box 362 • Hays, Kansas 67601

Nº 13837

Test Ticket

Well Name & No.	<u>Dehes #8-1</u>	Test No.	<u>3</u>	Date	<u>9-14-00</u>		
Company	<u>Imperial American Oil Corp</u>	Zone Tested	<u>Viola Simpson</u>				
Address	<u>10004 W. 20th ST. N. WICHITA, KS 67212</u>	Elevation	<u>1938</u>	KB	<u>1930</u> GL		
Co. Rep / Geo.	<u>Randy Killian</u>	Cont.	<u>Discovery rig 2</u>	Est. Ft. of Pay	<u>-</u> Por. <u>-</u> %		
Location: Sec.	<u>8</u>	Twp.	<u>21</u>	Rge.	<u>14th</u> Co. <u>Stafford</u> State <u>Ks</u>		
No. of Copies	<u>-</u>	Distribution Sheet (Y, N)	<u>-</u>	Turnkey (Y, N)	<u>-</u>	Evaluation (Y, N)	<u>-</u>

Interval Tested	<u>3572 - 3639</u>	Initial Str Wt./Lbs.	<u>34000</u>	Unseated Str Wt./Lbs.	<u>34000</u>
Anchor Length	<u>67</u>	Wt. Set Lbs.	<u>20000</u>	Wt. Pulled Loose/Lbs.	<u>60000</u>
Top Packer Depth	<u>3567</u>	Tool Weight	<u>2260</u>		
Bottom Packer Depth	<u>3572</u>	Hole Size — 7 7/8" —	<u>-</u>	Rubber Size — 6 3/4" —	<u>-</u>
Total Depth	<u>3639</u>	Wt. Pipe Run	<u>-</u>	Drill Collar Run	<u>30</u>
Mud Wt.	<u>9.8</u> LCM <u>14th</u> Vis. <u>43</u> WL <u>9.6</u>	Drill Pipe Size	<u>4 1/2 XH</u>	Ft. Run	<u>3537</u>
Blow Description	<u>TFP - WEAK Blow died in 20 min</u> <u>FFP - NO Blow</u>				

Recovery — Total Feet	<u>20</u>	GIP	<u>-</u>	Ft. in DC	<u>20</u>	Ft. in DP	<u>-</u>				
Rec.	<u>20</u>	Feet Of	<u>Mud</u>	%gas	<u>-</u>	%oil	<u>-</u>	%water	<u>-</u>	%mud	<u>-</u>
Rec.		Feet Of	<u>w/ show of oil in</u>	%gas	<u>-</u>	%oil	<u>-</u>	%water	<u>-</u>	%mud	<u>-</u>
Rec.		Feet Of	<u>Tool</u>	%gas	<u>-</u>	%oil	<u>-</u>	%water	<u>-</u>	%mud	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>	%water	<u>-</u>	%mud	<u>-</u>
Rec.		Feet Of		%gas	<u>-</u>	%oil	<u>-</u>	%water	<u>-</u>	%mud	<u>-</u>
BHT		°F Gravity	<u>-</u>	°API D@	<u>-</u>	°F Corrected Gravity	<u>-</u>	°API			
RW	<u>-</u>	@	<u>-</u>	°F Chlorides	<u>-</u>	ppm Recovery	<u>-</u>	Chlorides	<u>11000</u>	ppm System	<u>-</u>

(A) Initial Hydrostatic Mud	<u>1857</u>	AK-1	<u>1925</u>	Alpine	PSI Recorder No.	<u>3027</u>	T-On Location	<u>1030</u>
(B) First Initial Flow Pressure	<u>63</u>		<u>26</u>		PSI (depth)	<u>3611</u>	T-Started	<u>1100</u>
(C) First Final Flow Pressure	<u>63</u>		<u>29</u>		PSI Recorder No.	<u>13547</u>	T-Open	<u>1222</u>
(D) Initial Shut-in Pressure	<u>84</u>		<u>80</u>		PSI (depth)	<u>3579</u>	T-Pulled	<u>1437</u>
(E) Second Initial Flow Pressure	<u>63</u>		<u>29</u>		PSI Recorder No.	<u>-</u>	T-Out	<u>1626</u>
(F) Second Final Flow Pressure	<u>63</u>		<u>33</u>		PSI (depth)	<u>-</u>	T-Off Location	<u>1635</u>
(G) Final Shut-in Pressure	<u>74</u>		<u>67</u>		PSI Initial Opening	<u>30</u>	Test	<input checked="" type="checkbox"/>
(Q) Final Hydrostatic Mud	<u>1888</u>		<u>1871</u>		PSI Initial Shut-in	<u>30</u>	Jars	<u>-</u>
					Final Flow	<u>30</u>	Safety Joint	<u>-</u>
					Final Shut-in	<u>45</u>	Straddle	<u>-</u>

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Approved By _____

Our Representative Ray Schwager Thank you

Circ. Sub _____
Sampler _____
Extra Packer _____
Elec. Rec.
Mileage 16.5 miles
Other _____
TOTAL PRICE \$ 11