

DRILL STEM TEST REPORT

Prepared For: **Coral Coast Petroleum L C**

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226

ATTN: Dan Reynolds

6-16-22-Ness-Ks

Wanda # 1

Start Date: 2004.12.30 @ 02:30:07

End Date: 2004.12.30 @ 09:11:37

Job Ticket #: 21163 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Coral Coast Petroleum L C

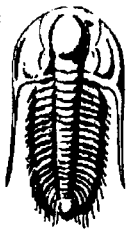
Wanda # 1

6-16-22-Ness-Ks

DST # 1

Conglomerate

2004.12.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Coral Coast Petroleum L C

Wanda # 1

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

6-16-22-Ness-Ks

Job Ticket: 21163

DST#: 1

Test Start: 2004.12.30 @ 02:30:07

GENERAL INFORMATION:

Formation: **Conglomerate**

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

Time Tool Opened: 05:00:37

Time Test Ended: 09:11:37

Test Type: **Conventional Bottom Hole**

Tester: **Dan Bangle**

Unit No: **21**

Interval: **4308.00 ft (KB) To 4395.00 ft (KB) (TVD)**

Reference Elevations: **2433.00 ft (KB)**

Total Depth: **4395.00 ft (KB) (TVD)**

2428.00 ft (CF)

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

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

Serial #: 6799 **Inside**

Press@RunDepth: **76.39 psig @ 4319.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2004.12.30**

End Date:

2004.12.30

Last Calib.: **2004.12.30**

Start Time: **02:30:08**

End Time:

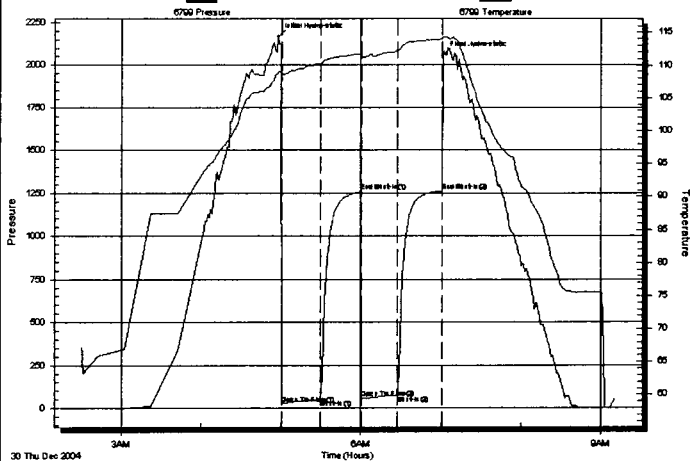
09:11:37

Time On Btm: **2004.12.30 @ 04:58:07**

Time Off Btm: **2004.12.30 @ 07:01:07**

TEST COMMENT: **IF-Weak building to 1"**
FF-Weak steady surface blow
Times-30-30-30-30

Pressure vs. Time



PRESSURE SUMMARY

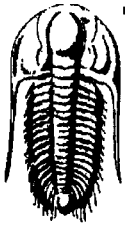
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2166.01	108.76	Initial Hydro-static
3	23.95	108.50	Open To Flow (1)
32	51.92	110.25	Shut-In(1)
62	1258.18	111.77	End Shut-In(1)
62	55.50	111.37	Open To Flow (2)
90	76.39	112.30	Shut-In(2)
123	1262.58	114.00	End Shut-In(2)
123	2057.52	114.26	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
118.00	Thin Mud w/ oil spots	0.58

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Coast Petroleum L C

Wanda # 1

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

6-16-22-Ness-Ks

Job Ticket: 21163

DST#: 1

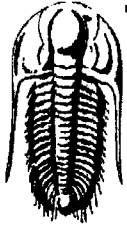
Test Start: 2004.12.30 @ 02:30:07

Tool Information

Drill Pipe:	Length: 4185.00 ft	Diameter: 3.80 inches	Volume: 58.70 bbl	Tool Weight: 1800.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.28 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4308.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	92.00 ft			
Tool Length:	116.00 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			4285.00	
Shut In Tool	5.00			4290.00	
Hydraulic tool	5.00			4295.00	
Jars	5.00			4300.00	
Safety Joint	3.00			4303.00	
Packer	5.00			4308.00	24.00 Bottom Of Top Packer
Recorder	5.00			4313.00	
Stubb	1.00			4314.00	
Perforations	4.00			4318.00	
Change Over Sub	1.00			4319.00	
Recorder	0.00	6799	Inside	4319.00	
Drill Pipe	62.00			4381.00	
Change Over Sub	1.00			4382.00	
Recorder	0.00	13254	Outside	4382.00	
Perforations	15.00			4397.00	
Bullnose	3.00			4400.00	92.00 Anchor Tool
Total Tool Length:	116.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Coral Coast Petroleum L C

Wanda # 1

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

6-16-22-Ness-Ks
Job Ticket: 21163 **DST#: 1**
Test Start: 2004.12.30 @ 02:30:07

Mud and Cushion Information

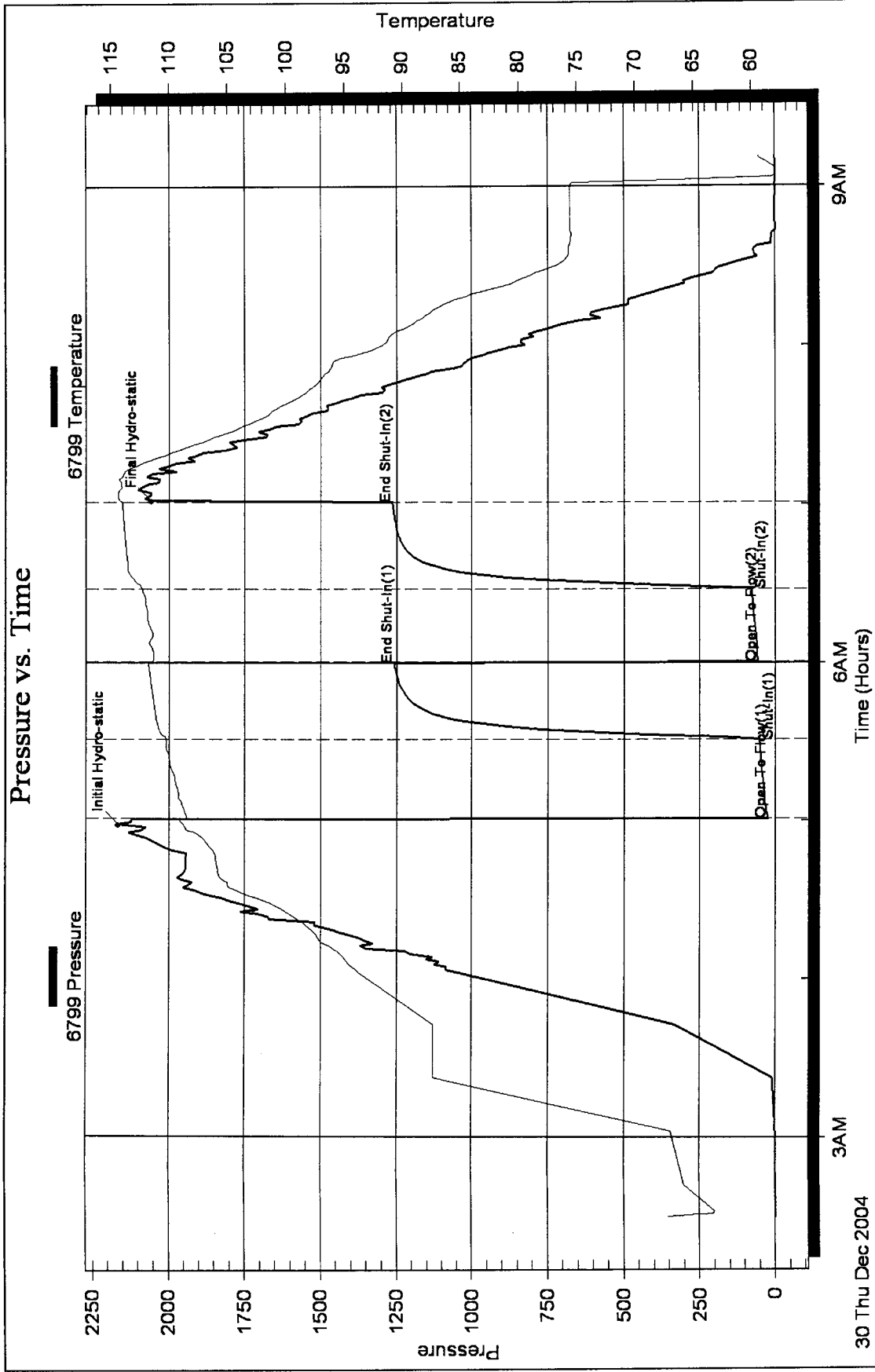
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.59 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: inches			

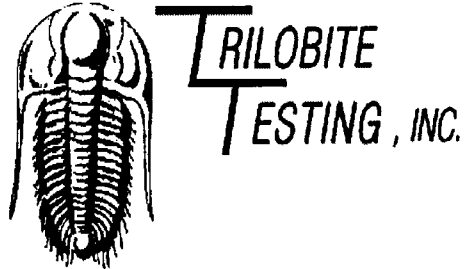
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
118.00	Thin Mud w / oil spots	0.580

Total Length: 118.00 ft Total Volume: 0.580 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Coral Coast Petroleum L C**

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226

ATTN: Dan Reynolds

6-16-22-Ness-Ks

Wanda # 1

Start Date: 2004.12.30 @ 16:05:36

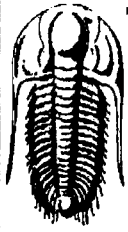
End Date: 2004.12.30 @ 23:00:36

Job Ticket #: 21164 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

Coral Coast Petroleum L C
8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

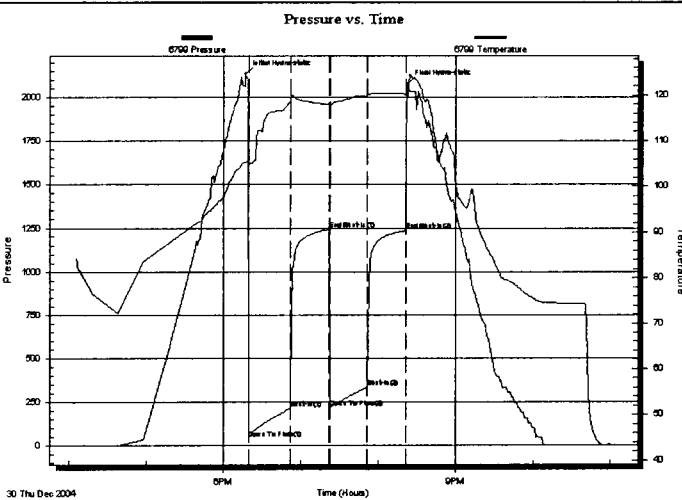
Wanda # 1
6-16-22-Ness-Ks
Job Ticket: 21164 **DST#: 2**
Test Start: 2004.12.30 @ 16:05:36

GENERAL INFORMATION:

Formation: **Conglomerate**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 18:19:36
Time Test Ended: 23:00:36
Interval: **4306.00 ft (KB) To 4401.00 ft (KB) (TVD)**
Total Depth: **4401.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Good**
Test Type: **Conventional Bottom Hole**
Tester: **Dan Bangle**
Unit No: **21**
Reference Elevations: **2433.00 ft (KB)**
2428.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: 6799 **Inside**
Press@RunDepth: **334.95 psig @ 4317.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2004.12.30** End Date: **2004.12.30** Last Calib.: **2004.12.30**
Start Time: **16:05:37** End Time: **23:00:36** Time On Btm: **2004.12.30 @ 18:17:06**
Time Off Btm: **2004.12.30 @ 20:23:06**

TEST COMMENT: IF-Weak building to fair B-B in 9 min
FF-Weak building to fair B-B in 20 min
Times-30-30-30-30



PRESSURE SUMMARY

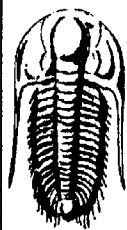
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2134.77	105.37	Initial Hydro-static
3	39.88	104.91	Open To Flow (1)
35	213.86	119.16	Shut-In(1)
65	1241.66	117.85	End Shut-In(1)
66	218.86	117.47	Open To Flow (2)
95	334.95	119.82	Shut-In(2)
124	1234.66	120.17	End Shut-In(2)
126	2077.73	121.00	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
720.00	Mdy Wtr 50% m 50% w	9.02

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Coral Coast Petroleum L C

Wanda # 1

8100 E 22nd St N
Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

6-16-22-Ness-Ks

Job Ticket: 21164

DST#: 2

Test Start: 2004.12.30 @ 16:05:36

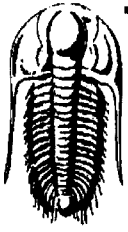
Tool Information

Drill Pipe:	Length: 4185.00 ft	Diameter: 3.80 inches	Volume: 58.70 bbl	Tool Weight: 1900.00 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: 118.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 59.28 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	4306.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	100.00 ft			
Tool Length:	124.00 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			4283.00	
Shut In Tool	5.00			4288.00	
Hydraulic tool	5.00			4293.00	
Jars	5.00			4298.00	
Safety Joint	3.00			4301.00	
Packer	5.00			4306.00	24.00 Bottom Of Top Packer
Recorder	5.00			4311.00	
Stubb	1.00			4312.00	
Perforations	4.00			4316.00	
Change Over Sub	1.00			4317.00	
Recorder	0.00	6799	Inside	4317.00	
Drill Pipe	62.00			4379.00	
Change Over Sub	1.00			4380.00	
Recorder	0.00	13254	Outside	4380.00	
Perforations	23.00			4403.00	
Bullnose	3.00			4406.00	100.00 Anchor Tool
Total Tool Length:	124.00				



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DRILL STEM TEST REPORT

FLUID SUMMARY

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Wanda # 1

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Bldg 100 Ste 2
Wichita Ks 67226
ATTN: Dan Reynolds

6-16-22-Ness-Ks

Job Ticket: 21164

DST#: 2

Test Start: 2004.12.30 @ 16:05:36

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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.39 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3200.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
720.00	Mdly Wtr 50%o 50%w	9.025

Total Length: 720.00 ft Total Volume: 9.025 bbl

Num Fluid Samples: 0

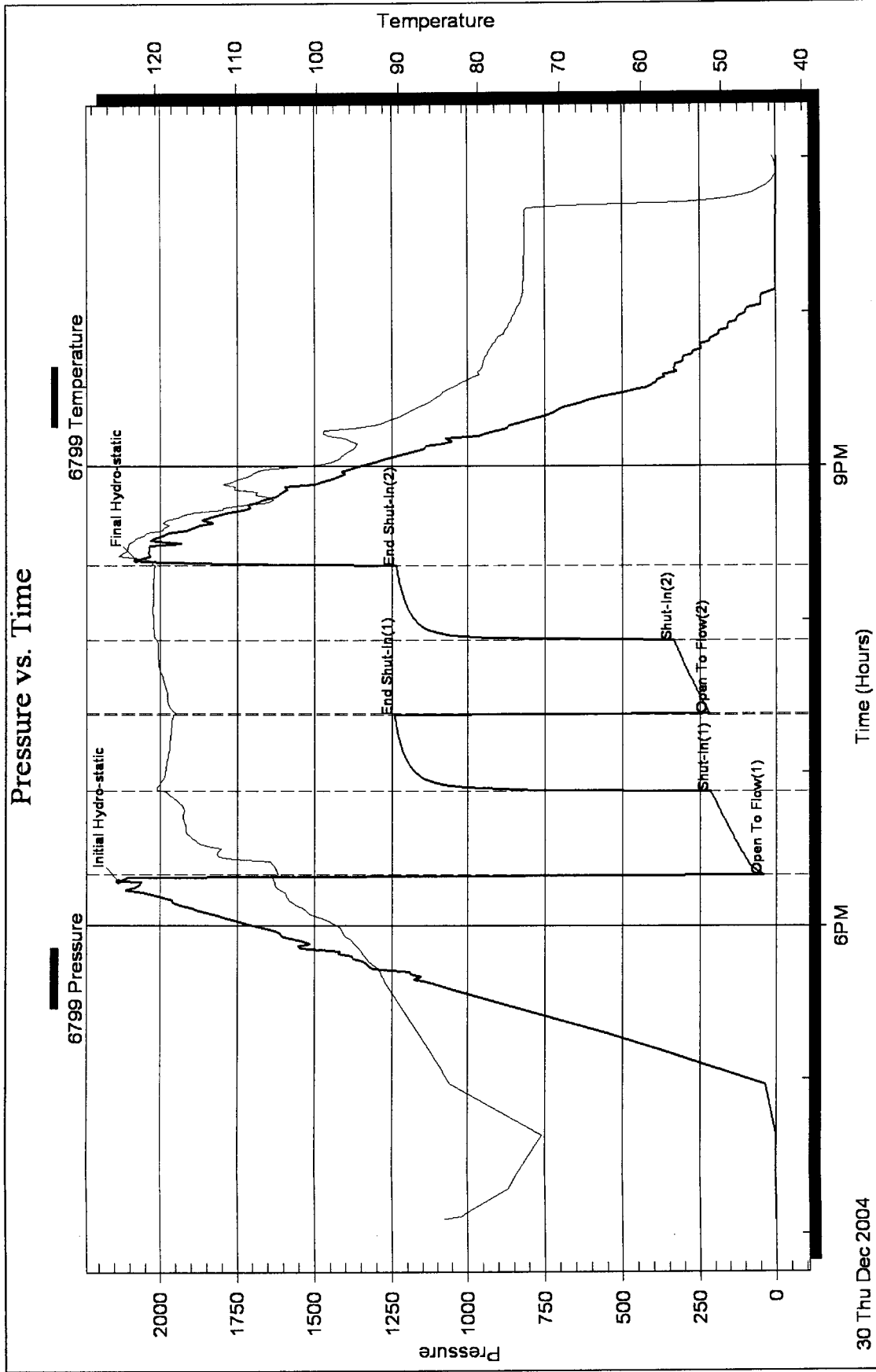
Num Gas Bombs: 0

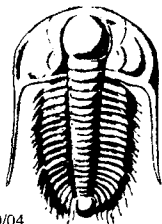
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

INV
7085

No 21163

9/04

Test Ticket

Well Name & No. Wanda #1 Test No. 1 Date 12-30-04
 Company Coral Coast Petroleum, L.C Zone Tested Conglomerate
 Address 8100 E. 22nd ST. N. Bldg 100 STE 2, Wichita, KS 67226 Elevation 2433 KB 2428 GL
 Co. Rep / Geo. Pat Deenihan Cont. Murfin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 16 Rge. 22 Co. Ness State Ks
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4308 ——— 4395 Initial Str Wt./Lbs. 59,000 Unseated Str Wt/Lbs. 50,000
 Anchor Length 87 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 4303 Tool Weight 1800
 Bottom Packer Depth 4308 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4395 Wt. Pipe Run _____ Drill Collar Run 118
 Mud Wt. 8.9 LCM _____ Vis. 49 WL 8.6 Drill Pipe Size 4.5 XH Ft. Run 4185
 Blow Description I.F. Weak - building to 1"

F.F. Weak steady surface blow

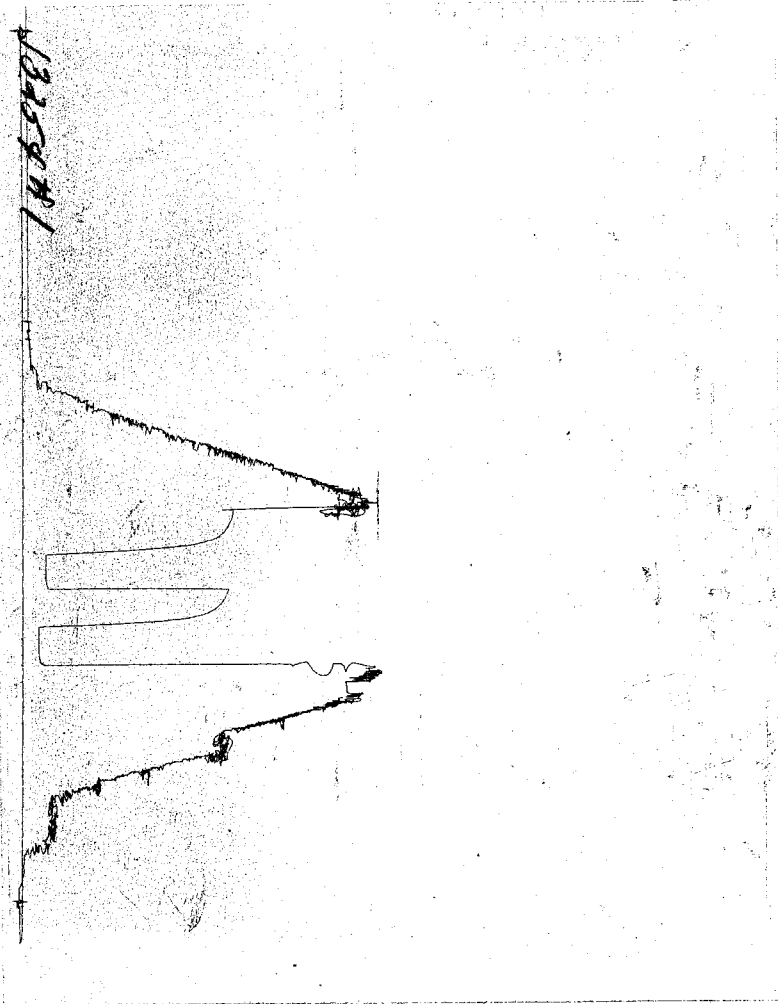
Recovery - Total Feet 118 GIP _____ Ft. in DC 118 Ft. in DP _____
 Rec. 118 Feet of thin Mud w/ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of oil spots %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 Rec. _____ Feet of _____ %gas _____ %oil _____ %water _____ %mud _____
 BHT 114 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW _____ @ _____ °F Chlorides _____ ppm Recovery _____ Chlorides 3200 ppm System

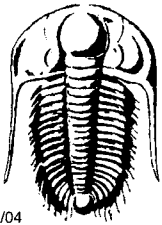
	AK-1	Alpine	Recorder No.	Test
(A) Initial Hydrostatic Mud	<u>2166</u>	PSI	<u>6799</u>	_____
(B) First Initial Flow Pressure	<u>2.3</u>	PSI	(depth) <u>4319</u>	Jars <u>X</u>
(C) First Final Flow Pressure	<u>51</u>	PSI	Recorder No. <u>13254</u>	Safety Jt. <u>X</u>
(D) Initial Shut-In Pressure	<u>1258</u>	PSI	(depth) <u>4382</u>	Circ Sub _____
(E) Second Initial Flow Pressure	<u>55</u>	PSI	Recorder No. _____	Sampler _____
(F) Second Final Flow Pressure	<u>76</u>	PSI	(depth) _____	Straddle _____
(G) Final Shut-In Pressure	<u>1262</u>	PSI	Initial Opening <u>30</u>	Ext. Packer _____
(Q) Final Hydrostatic Mud	<u>2057</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>96</u>
			T-On Location <u>02:00</u>	Sub Total: <u>1346.00</u>
			T-Started <u>02:30</u>	Std. By _____
			T-Open <u>05:02</u>	Other _____
			T-Pulled <u>07:02</u>	Total: _____
			T-Out <u>09:11</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 Pat Deenihan
Our Representative Dan Bangle

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 21164

9/04

Test Ticket

Well Name & No. Wanda #1 Test No. 2 Date 12-30-04
 Company Coral Coast Petroleum, LC Zone Tested Conglomerate
 Address _____ Elevation 2433 KB 2428 GL _____
 Co. Rep / Geo. Pat Deenihan Cont. Murfin #24 Est. Ft. of Pay _____ Por. _____ %
 Location: Sec. 6 Twp. 16 Rge. 22 Co. Ness State Ks
 No. of Copies _____ Distribution Sheet (Y, N) _____ Turnkey (Y, N) _____ Evaluation (Y, N) _____

Interval Tested 4306 — 4401 Initial Str Wt./Lbs 50,000 Unseated Str Wt/Lbs. 52,000
 Anchor Length 95 Wt. Set Lbs. 25,000 Wt. Pulled Loose/Lbs. 55,000
 Top Packer Depth 4301 Tool Weight 1900
 Bottom Packer Depth 4306 Hole Size 7 7/8" Rubber Size 6 3/4"
 Total Depth 4401 Wt. Pipe Run _____ Drill Collar Run 118
 Mud Wt. 9.1 LCM 2# Vis. 52 WL 8.4 Drill Pipe Size 4.5 XH Ft. Run 4185
 Blow Description I.F. Weak - building to fair B-B in 9 min.
F.F. Weak - building to fair B-B in 20 min.

Recovery - Total Feet 720 GIP _____ Ft. in DC 118 Ft. in DP 602
 Rec. 720 Feet of mdy wtr %gas _____ %oil 50 %water 50 %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 120 °F Gravity _____ °API D @ _____ °F Corrected Gravity _____ °API
 RW .38 @ 80 °F Chlorides 20,000 ppm Recovery _____ Chlorides 3200 ppm System

AK-1	Alpine	(A) Initial Hydrostatic Mud	<u>2134</u> PSI	Recorder No.	<u>6799</u>	Test	_____
		(B) First Initial Flow Pressure	<u>39</u> PSI	(depth)	<u>4317</u>	Jars	<u>X</u>
		(C) First Final Flow Pressure	<u>213</u> PSI	Recorder No.	<u>13254</u>	Safety Jt.	<u>X</u>
		(D) Initial Shut-In Pressure	<u>1241</u> PSI	(depth)	<u>4380</u>	Circ Sub	_____
		(E) Second Initial Flow Pressure	<u>218</u> PSI	Recorder No.	_____	Sampler	_____
		(F) Second Final Flow Pressure	<u>334</u> PSI	(depth)	_____	Straddle	_____
		(G) Final Shut-In Pressure	<u>1234</u> PSI	Initial Opening	<u>30</u>	Ext. Packer	_____
		(Q) Final Hydrostatic Mud	<u>2077</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>54</u>
				T-On Location	<u>15:45</u>	Sub Total:	<u>81304</u>
				T-Started	<u>16:05</u>	Std. By	_____
				T-Open	<u>18:20</u>	Other	_____
				T-Pulled	<u>20:20</u>	Total:	_____
				T-Out	<u>23:00</u>		

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Approved By Pat Deenihan
 Our Representative Dan Bangle

CHART PAGE

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

