

Thrasher Estate 'A' #1-1
SW NE SW Section 1-11S-34W Logan County, Kansas API #15-109-20,686
Elevations: 3197' GL 3202' KB (All measurements from KB)

ORIGINAL

DST #1 4256-4289 Lansing "H" Zone
30/60/60/90 Strong Blow OBB in 4"
Recovered 850' of gas in the pipe, 1340' of total fluid
1250' of clean gassy oil
90' of gassy oil cut mud
IFP 38#-237#
FFP 251#-521#
ISIP 1245#
FSIP 1234#

CONFIDENTIAL

KCC
JUL 10 2004
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JUN 14 2004
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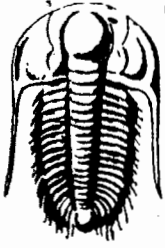
DST #2 4290-4326 Lansing "I" Zone
30/60/60/90 Strong Blow OBB in 1"
Gas to surface in 20" TSTM
Recovered 3450' of total fluid
Reverse out
3450' of clean gassy oil
IFP 285#-831#
FFP 845#-1241#
ISIP 1325#
FSIP 1324#

Release
AUG 02 2004
From
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DST #3 4328-4342 Lansing "J" Zone
30/60/60/90 Strong Blow OBB in 2"
Gas to surface during the final shut in
Recovered 1925' of total fluid
1925' of clean gassy oil
IFP 60#-320#
FFP 327#-710#
ISIP 1339#
FSIP 1333#

DST #4 4362-4375 Lansing "K" Zone
30/60/60/90 Weak to fair blow, built to 10"
Tool leak on initial shut-in resulted in weak return blow at surface
Recovered 550' of gas in pipe
110' of clean gassy oil
30' of slightly gassy oil cut mud
IFP 12#-20#
FFP 32#-57#
ISIP 378# (False, leak in shut in tool)
FSIP 1203#

DST #5 4632-4697 Johnson Zone
30/60/60/90 Blow OBB in 10" on 1st open,
OBB in 7" on 2nd open.
Recovered 715' of gas in pipe,
160' of clean gassy oil, (20% gas, 80% oil)
120' of oil and gas cut mud (5% gas, 15% oil, 80% mud)
IFP 22-63#
FFP 80-122#
ISIP 349#
FSIP 1003#



TRILOBITE TESTING, INC.

EAST HIGHWAY 40 • P.O. BOX 362 • HAYS, KANSAS 67601
TELEPHONE: (785) 826-4778

McCoy Petroleum Corp
453 S Webb Rd #310
PO Box 780208
Wichita, KS 62785-0208

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ORIGINAL

DATE

4/1/2002

Invoice

INVOICE #

4862

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JUL 10 2002

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TERMS

DUE DATE

5% dist net 30

5/1/2002

Thrasher Estate 1-1 / 1-11s-34w / Logan co Kansas

Ticket #15043	
DST #1 4256-4289	800.00
Safety Joint	50.00
Alpine Electronic Recorder	150.00
Mileage 1 way @ \$1.00	58.00
1 hr Extra Time (1st 4hrs) @ \$30.00	30.00
Ticket #15044	
DST #2 4290-4326	800.00
Safety Joint	50.00
Circulating Sub	35.00
Alpine Electronic Recorder	150.00
Mileage 1 way @ \$1.00	58.00
1 hr Extra Time (1st 4hrs) @ \$30.00	30.00
Ticket #15045	
DST #3 4328-4342	800.00
Safety Joint	50.00
Circulating Sub	35.00
Alpine Electronic Recorder	150.00
Mileage 1 way @ \$1.00	58.00
Ticket #15046	
DST #4 4362-4375	800.00
Safety Joint	50.00
Alpine Electronic Recorder	150.00
Mileage 1 way @ \$1.00	58.00
Ticket #15047	
DST #5 4632-4697	800.00
Safety Joint	50.00
Alpine Electronic Recorder	150.00
Mileage 1 way @ \$1.00	58.00

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111910
T01020 AFEI
5 DST'S

Thank You

Total

\$5,420.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

PO Box 780208
Wichita KS 67278-0208

ATTN: Corey Baker

Thrasher Estate #1-1

1-11S-34W Logan KS.

Job Ticket: 15043

DST#: 1

Test Start: 2002.03.23 @ 10:20:42

GENERAL INFORMATION:

Formation: L/KC "H"

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:04:22

Time Test Ended: 19:15:07

Interval: 4256.00 ft (KB) To 4289.00 ft (KB) (TVD)

Total Depth: 4289.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

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Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Reference Elevations: 3202.00 ft (KB)

3197.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 3030

Inside

Press@RunDepth: 529.80 psig @ 4257.00 ft (KB)

Start Date: 2002.03.23

End Date: 2002.03.23

Start Time: 10:20:42

End Time: 19:15:07

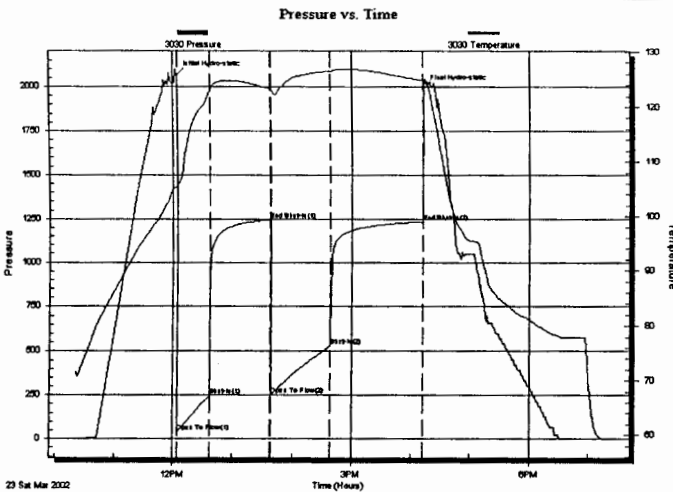
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2002.03.23 @ 12:04:07

Time Off Btm: 2002.03.23 @ 16:13:21

TEST COMMENT: IF; Fair to strong off btm in 4 mins
IS; Weak surface return thru
FF; Fair to strong off btm in 6 mins
FS; No return blow



PRESSURE SUMMARY

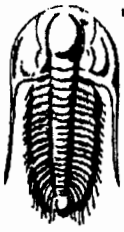
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2067.83	105.71	Initial Hydro-static
1	38.47	105.77	Open To Flow (1)
33	244.87	122.87	Shut-In (1)
94	1245.45	123.22	End Shut-In (1)
95	251.62	123.18	Open To Flow (2)
155	529.80	126.50	Shut-In (2)
249	1234.60	124.83	End Shut-In (2)
250	1987.72	124.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
850.00	GIP	11.92
1250.00	CGO 20%gas 80%oil	17.53
90.00	GOCM 10%gas 15%oil 75%mud	1.26

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15043 DST#: 1

ATTN: Corey Baker

Test Start: 2002.03.23 @ 10:20:42

Tool Information

Drill Pipe:	Length: 4243.00 ft	Diameter: 3.80 inches	Volume: 59.52 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 59.52 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4256.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	55.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

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Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4239.00	
HMV	5.00			4244.00	
Safety Joint	2.00			4246.00	
Packer	5.00			4251.00	22.00 Bottom Of Top Packer
Packer	5.00			4256.00	
Stubb	1.00			4257.00	
Recorder	0.00	3030	Inside	4257.00	
Perforations	27.00			4284.00	
Recorder	0.00	13276	Outside	4284.00	
Bullnose	5.00			4289.00	33.00 Bottom Packers & Anchor
Total Tool Length:	55.00				



**TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15043 **DST#: 1**

ATTN: Corey Baker

Test Start: 2002.03.23 @ 10:20:42

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 31 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl	
Water Loss: 8.77 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5400.00 ppm		
Filter Cake: inches		

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Recovery Information

Recovery Table

Length ft	Description	Volume bbl
850.00	GIP	11.923
1250.00	CGO 20%gas 80%oil	17.534
90.00	GOCM 10%gas 15%oil 75%mud	1.262

Total Length: 2190.00 ft Total Volume: 30.719 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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DST Test Number: 1

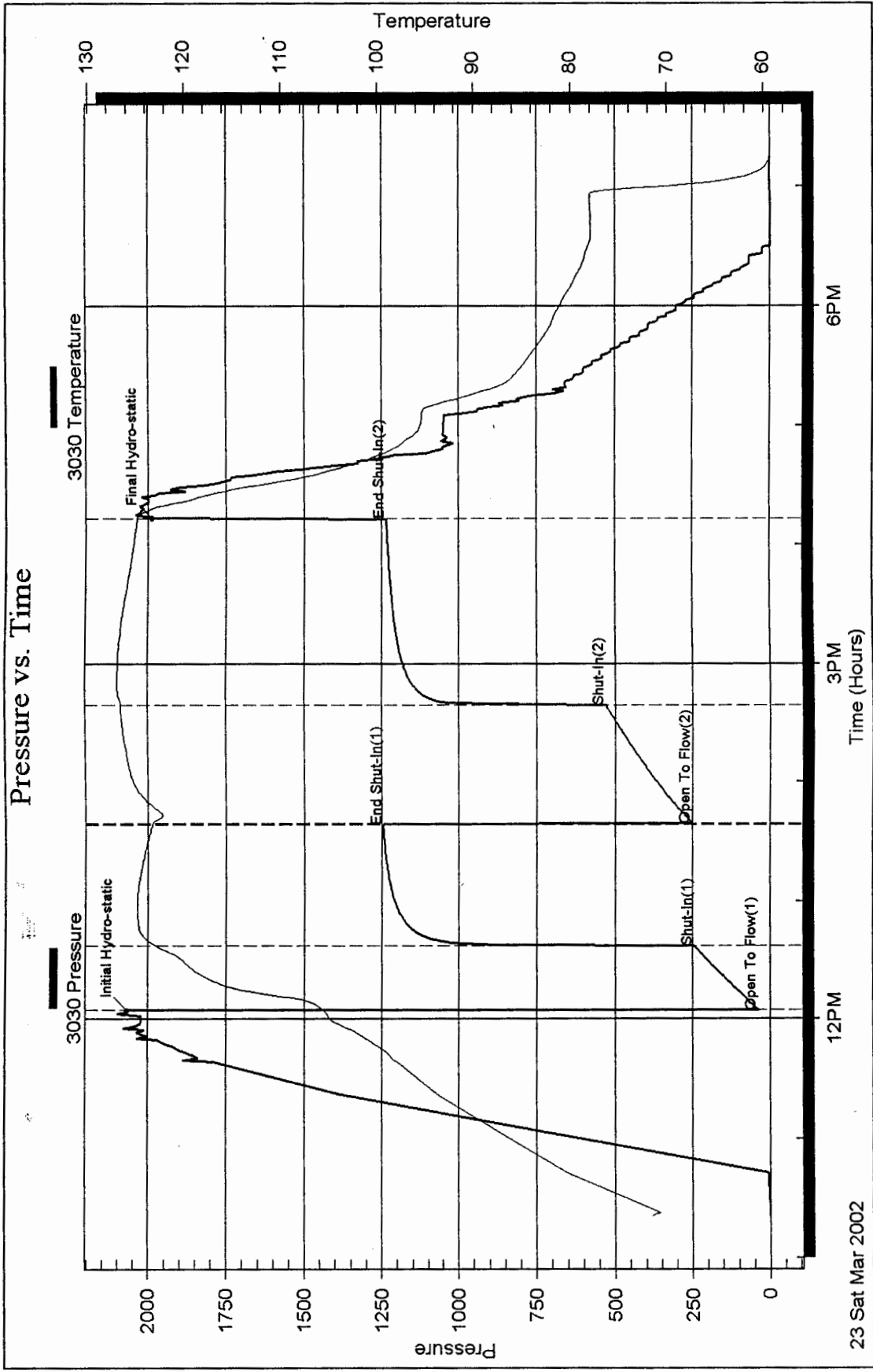
1-11S-34W Logan KS.

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Inside

Serial #: 3030

Pressure vs. Time



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**TRILOBITE
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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

ATTN: Corey Baker

Job Ticket: 15044

DST#: 2

Test Start: 2002.03.24 @ 04:15:52

GENERAL INFORMATION:

Formation: L/KC "I"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:49:37
Time Test Ended: 14:04:07

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Test Type: Conventional Bottom Hole
Tester: Rod Steinbrink
Unit No: 22

Interval: 4290.00 ft (KB) To 4326.00 ft (KB) (TVD)
Total Depth: 4326.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 3202.00 ft (KB)
3197.00 ft (CF)
KB to GR/CF: 5.00 ft

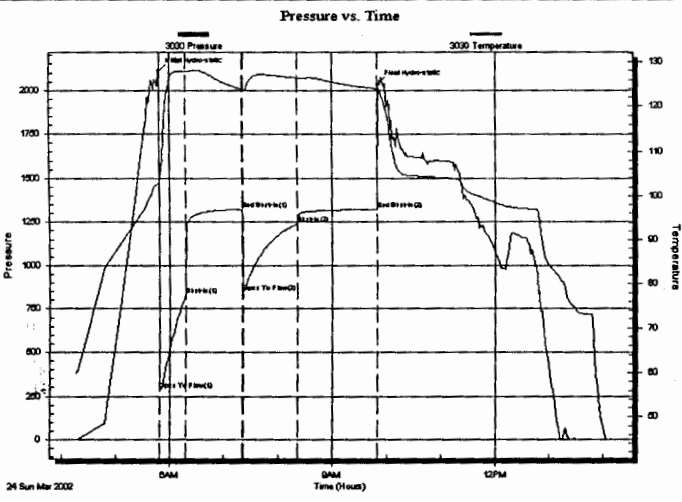
Serial #: 3030

Inside

Press@RunDepth: 1242.31 psig @ 4291.00 ft (KB)
Start Date: 2002.03.24 End Date: 2002.03.24
Start Time: 04:15:57 End Time: 14:04:07

Capacity: 7000.00 psig
Last Calib.: 1899.12.30
Time On Btm: 2002.03.24 @ 05:48:37
Time Off Btm: 2002.03.24 @ 09:50:21

TEST COMMENT: IF; Strong blow off btm in 1 min /20 min GTS
IS; Weak to fair off btm in 10 mins
FF; Strong blow off btm in 2 mins (24"lw tr on 1/8 = 2.59mcf/day)
FSI; Weak return built to 1/2"



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2110.73	102.94	Initial Hydro-static
1	285.71	103.14	Open To Flow (1)
30	831.59	127.86	Shut-In(1)
93	1325.30	123.90	End Shut-In(1)
93	845.17	123.87	Open To Flow (2)
154	1242.31	126.42	Shut-In(2)
241	1324.86	124.03	End Shut-In(2)
242	2034.89	124.02	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3450.00	CGO 15%gas 85%oil	48.39

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15044 **DST#: 2**

ATTN: Corey Baker

Test Start: 2002.03.24 @ 04:15:52

Tool Information

Drill Pipe:	Length: 4273.00 ft	Diameter: 3.80 inches	Volume: 59.94 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 59.94 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4290.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	36.00 ft			
Tool Length:	58.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

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

S.I. Tool	5.00			4273.00	
HMV	5.00			4278.00	
Safety Joint	2.00			4280.00	
Packer	5.00			4285.00	22.00 Bottom Of Top Packer
Packer	5.00			4290.00	
Stubb	1.00			4291.00	
Recorder	0.00	3030	Inside	4291.00	
Perforations	30.00			4321.00	
Recorder	0.00	13276	Outside	4321.00	
Bullnose	5.00			4326.00	36.00 Bottom Packers & Anchor
Total Tool Length:	58.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15044 DST#: 2

ATTN: Corey Baker

Test Start: 2002.03.24 @ 04:15:52

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32:deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.18 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 6000.00 ppm		
Filter Cake: inches		

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Recovery Information

Recovery Table

Length ft	Description	Volume bbl
3450.00	CGO 15%gas 85%oil	48.394

Total Length: 3450.00 ft Total Volume: 48.394 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

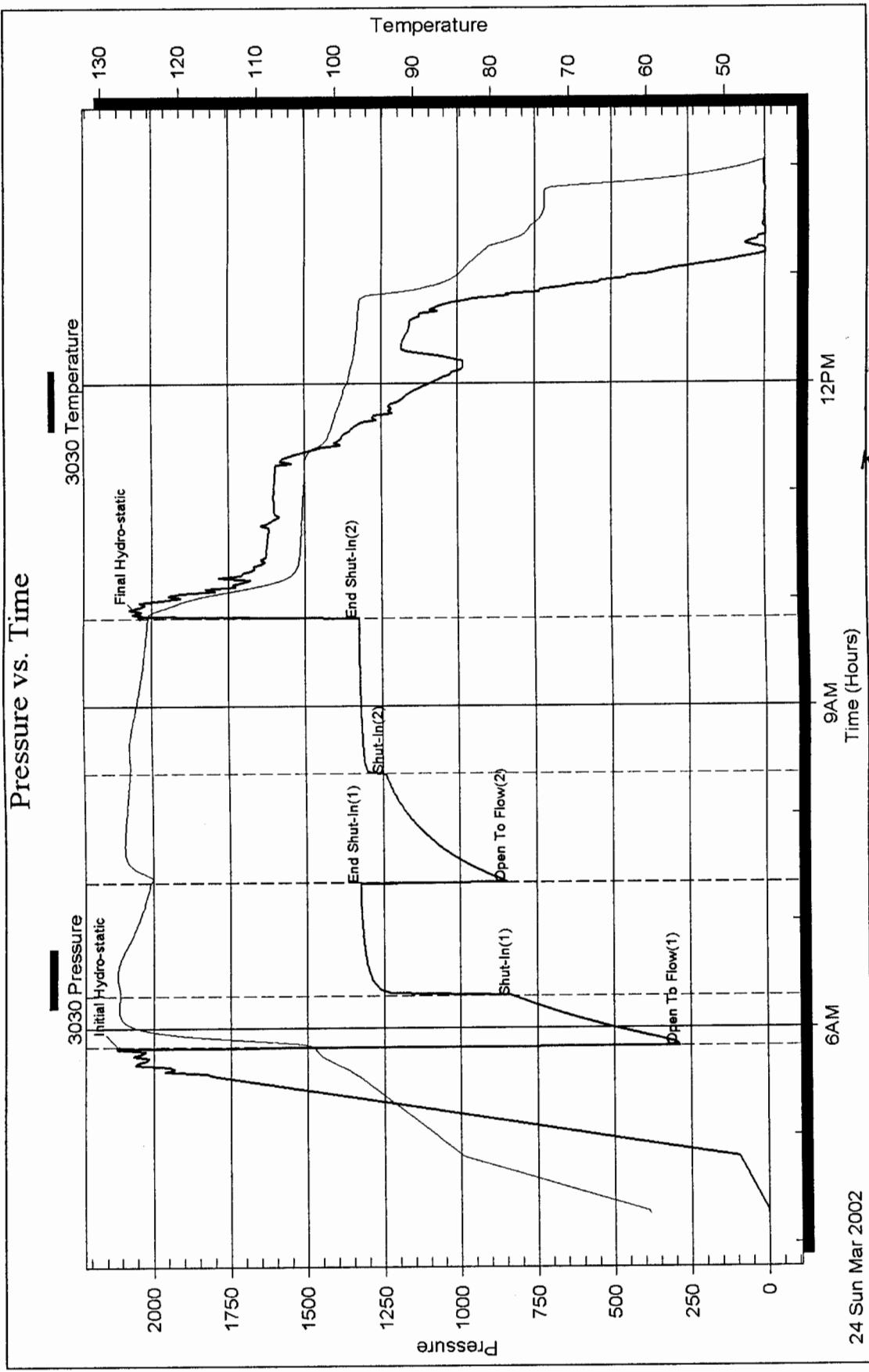
DST Test Number: 2

1-11S-34W Logan KS.

McCoy Petroleum Corporation

Inside

Serial #: 3030



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**TRILOBITE
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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15045 **DST#: 3**

ATTN: Corey Baker

Test Start: 2002.03.24 @ 22:30:02

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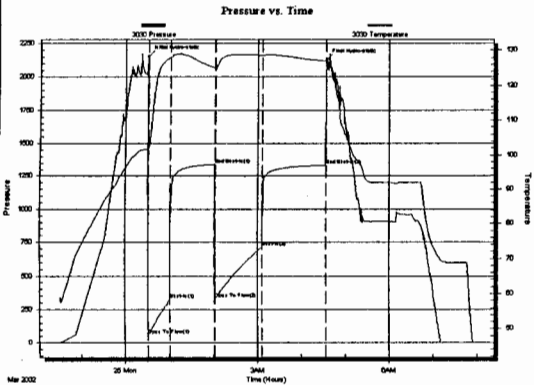
GENERAL INFORMATION:

Formation: L/KC "J"
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 00:31:17
 Time Test Ended: 07:54:17
 Interval: 4328.00 ft (KB) To 4342.00 ft (KB) (TVD)
 Total Depth: 4342.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Rod Steinbrink
 Unit No: 22
 Reference Elevations: 3202.00 ft (KB)
 3197.00 ft (CF)
 KB to GR/CF: 5.00 ft

SUN 1, 4 2002
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Serial #: 3030 **Inside**
 Press@RunDepth: 712.49 psig @ 4329.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2002.03.24 End Date: 2002.03.25 Last Calib.: 1899.12.30
 Start Time: 22:30:07 End Time: 07:54:17 Time On Blm: 2002.03.25 @ 00:31:02
 Time Off Blm: 2002.03.25 @ 04:34:31

TEST COMMENT: F; Strong blow off btm in 2 mins
 IS; Fair reurn off btm in 15 mins decreased to 2"
 FF; Strong blow off btm in 3 mins
 FS; Weak 1" return thru GTS @ 70 mins



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2153.71	101.72	Initial Hydro-static
1	60.44	101.72	Open To Flow (1)
31	320.96	127.98	Shut-h(1)
91	1340.18	125.01	End Shut-h(1)
91	327.83	124.96	Open To Flow (2)
155	712.49	128.63	Shut-h(2)
243	1331.61	126.99	End Shut-h(2)
244	2127.79	126.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1925.00	CGO 15%gas 85%oil	27.00

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15045 **DST#: 3**

ATTN: Corey Baker

Test Start: 2002.03.24 @ 22:30:02

Tool Information

Drill Pipe:	Length: 4331.00 ft	Diameter: 3.80 inches	Volume: 60.75 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:	30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose:	70000.00 lb
			Total Volume: 60.75 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	56000.00 lb
Depth to Top Packer:	4328.00 ft			Final	62000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	14.00 ft				
Tool Length:	36.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

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Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4311.00	
HMV	5.00			4316.00	
Safety Joint	2.00			4318.00	
Packer	5.00			4323.00	22.00 Bottom Of Top Packer
Packer	5.00			4328.00	
Stubb	1.00			4329.00	
Recorder	0.00	3030	Inside	4329.00	
Perforations	8.00			4337.00	
Recorder	0.00	13276	Outside	4337.00	
Bullnose	5.00			4342.00	14.00 Bottom Packers & Anchor
Total Tool Length:	36.00				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15045 **DST#: 3**

ATTN: Corey Baker

Test Start: 2002.03.24 @ 22:30:02

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 32 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.20 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 5400.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1925.00	CGO 15%gas 85%oil	27.003

Total Length: 1925.00 ft Total Volume: 27.003 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

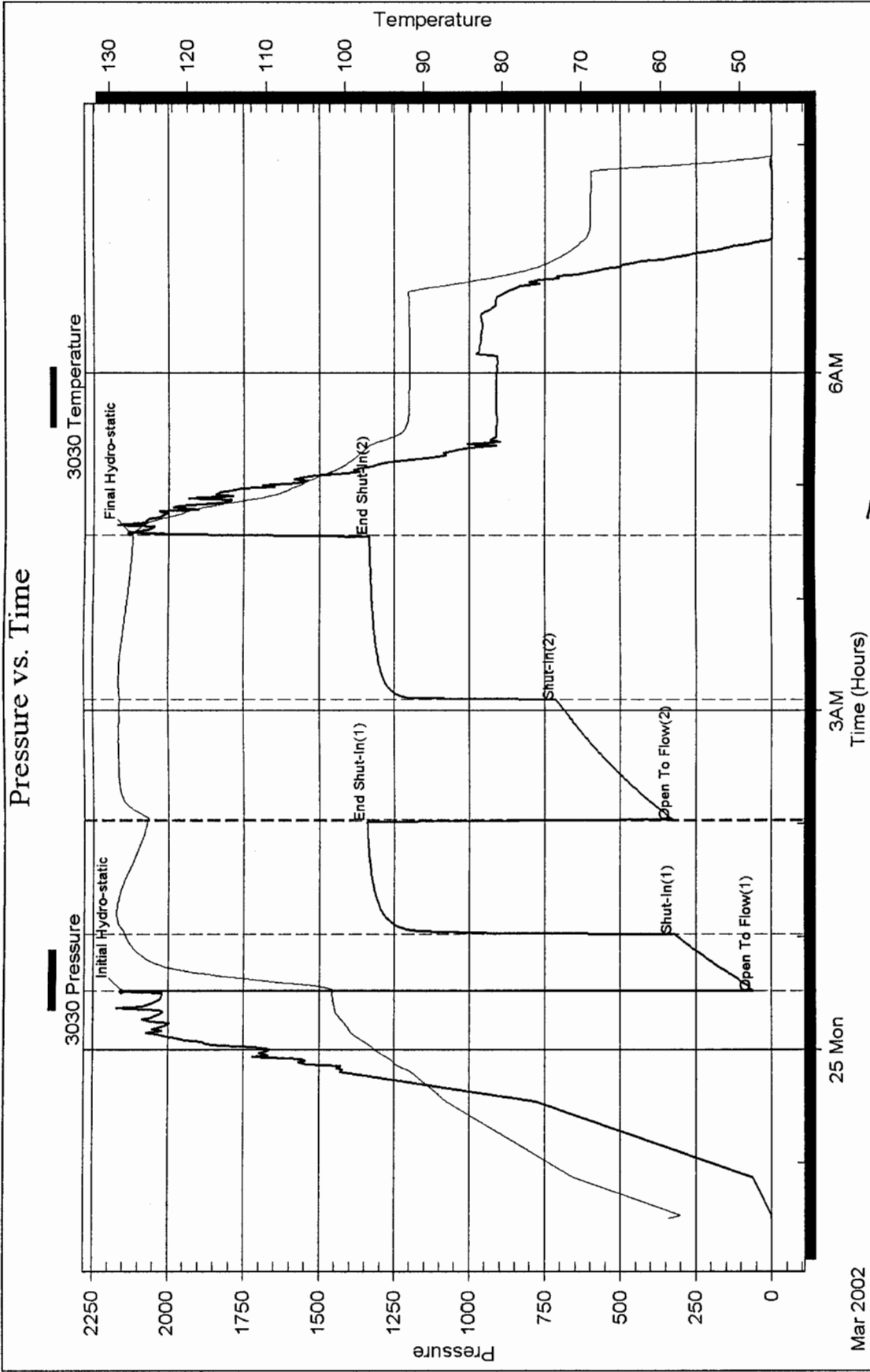
Serial #: 3030

Inside

McCoy Petroleum Corporation

1-11S-34W Logan KS.

DST Test Number: 3



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**TRILOBITE
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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

PO Box 780208
Wichita KS 67278-0208

ATTN: Corey Baker

Thrasher Estate #1-1

1-11S-34W Logan KS.

Job Ticket: 15046

DST#: 4

Test Start: 2002.03.25 @ 04:15:15

GENERAL INFORMATION:

Formation: **L/KC "K"**

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

Time Tool Opened: **06:03:30**

Time Test Ended: **12:15:30**

Test Type: **Conventional Bottom Hole**

Tester: **Rod Steinbrink**

Unit No: **22**

Interval: **4362.00 ft (KB) To 4375.00 ft (KB) (TVD)**

Total Depth: **4375.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **3202.00 ft (KB)**

3197.00 ft (CF)

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

Serial #: 3030

Inside

Press@RunDepth: **56.96 psig @ 4363.00 ft (KB)**

Start Date: **2002.03.25**

End Date:

2002.03.25

Start Time: **04:15:20**

End Time:

12:15:29

Capacity: **7000.00 psig**

Last Calib.: **1899.12.30**

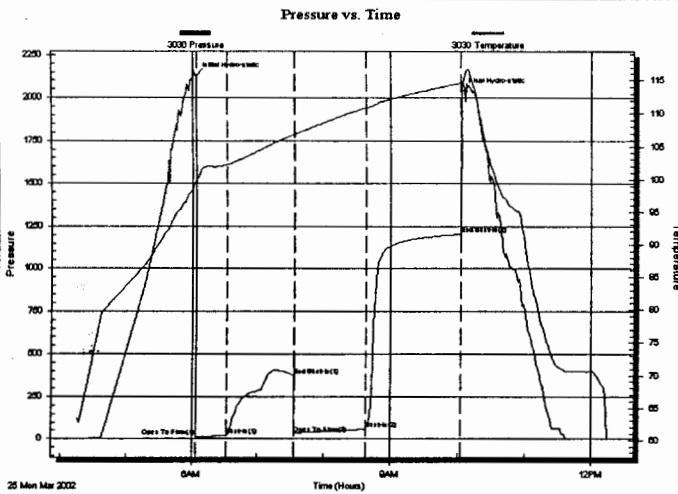
Time On Btm: **2002.03.25 @ 06:03:15**

Time Off Btm: **2002.03.25 @ 10:03:14**

TEST COMMENT: IF; Weak to fair blow built to 10"
IS; Weak return built to 2"
FF; Weak to fair blow off btm in 20 mins
FSI; Weak return built to 1"

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PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.27	99.71	Initial Hydro-static
1	11.52	99.81	Open To Flow (1)
29	20.31	102.26	Shut-In(1)
90	370.40	106.89	End Shut-In(1)
90	32.24	106.91	Open To Flow (2)
155	56.96	110.89	Shut-In(2)
240	1203.38	114.62	End Shut-In(2)
240	2036.49	114.64	Final Hydro-static

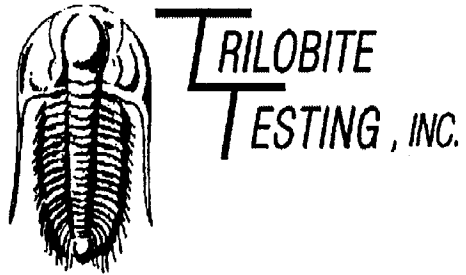
Recovery

Length (ft)	Description	Volume (bbl)
550.00	GIP	7.72
110.00	CGO 10%gas 90%oil	1.54
30.00	SGOCM 5%gas 20%oil 75%mud	0.42

Gas Rates

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

99823



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**
 PO Box 780208
 Wichita KS 67278-0208

ATTN: Corey Baker

1-11S-34W Logan KS.

Thrasher Estate #1-1

Start Date: 2002.03.25 @ 04:15:15
 End Date: 2002.03.25 @ 12:15:30
 Job Ticket #: 15046 DST #: 4

Trilobite Testing, Inc
 PO Box 362 Hays, KS 67601
 ph: 785-625-4778 fax: 785-625-5620

McCoy Petroleum Corporation
 Thrasher Estate #1-1
 1-11S-34W Logan KS.
 DST # 4
 L/KC "K"
 2002.03.25



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15046 **DST#: 4**

ATTN: Corey Baker

Test Start: 2002.03.25 @ 04:15:15

Tool Information

Drill Pipe:	Length: 4368.00 ft	Diameter: 3.80 inches	Volume: 61.27 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: 30000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 61.27 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	28.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	4362.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	35.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			4345.00	
HMV	5.00			4350.00	
Safety Joint	2.00			4352.00	
Packer	5.00			4357.00	22.00 Bottom Of Top Packer
Packer	5.00			4362.00	
Stubb	1.00			4363.00	
Recorder	0.00	3030	Inside	4363.00	
Perforations	7.00			4370.00	
Recorder	0.00	13276	Outside	4370.00	
Bullnose	5.00			4375.00	13.00 Bottom Packers & Anchor
Total Tool Length:	35.00				

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99823



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15046 **DST#: 4**

ATTN: Corey Baker

Test Start: 2002.03.25 @ 04:15:15

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 54.00 sec/qt
Water Loss: 8.79 in³
Resistivity: ohm.m
Salinity: 6000.00 ppm
Filter Cake: inches

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

Oil API: 32 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
550.00	GIP	7.715
110.00	CGO 10%gas 90%oil	1.543
30.00	SGOCM 5%gas 20%oil 75%mud	0.421

Total Length: 690.00 ft Total Volume: 9.679 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

DST Test Number: 4

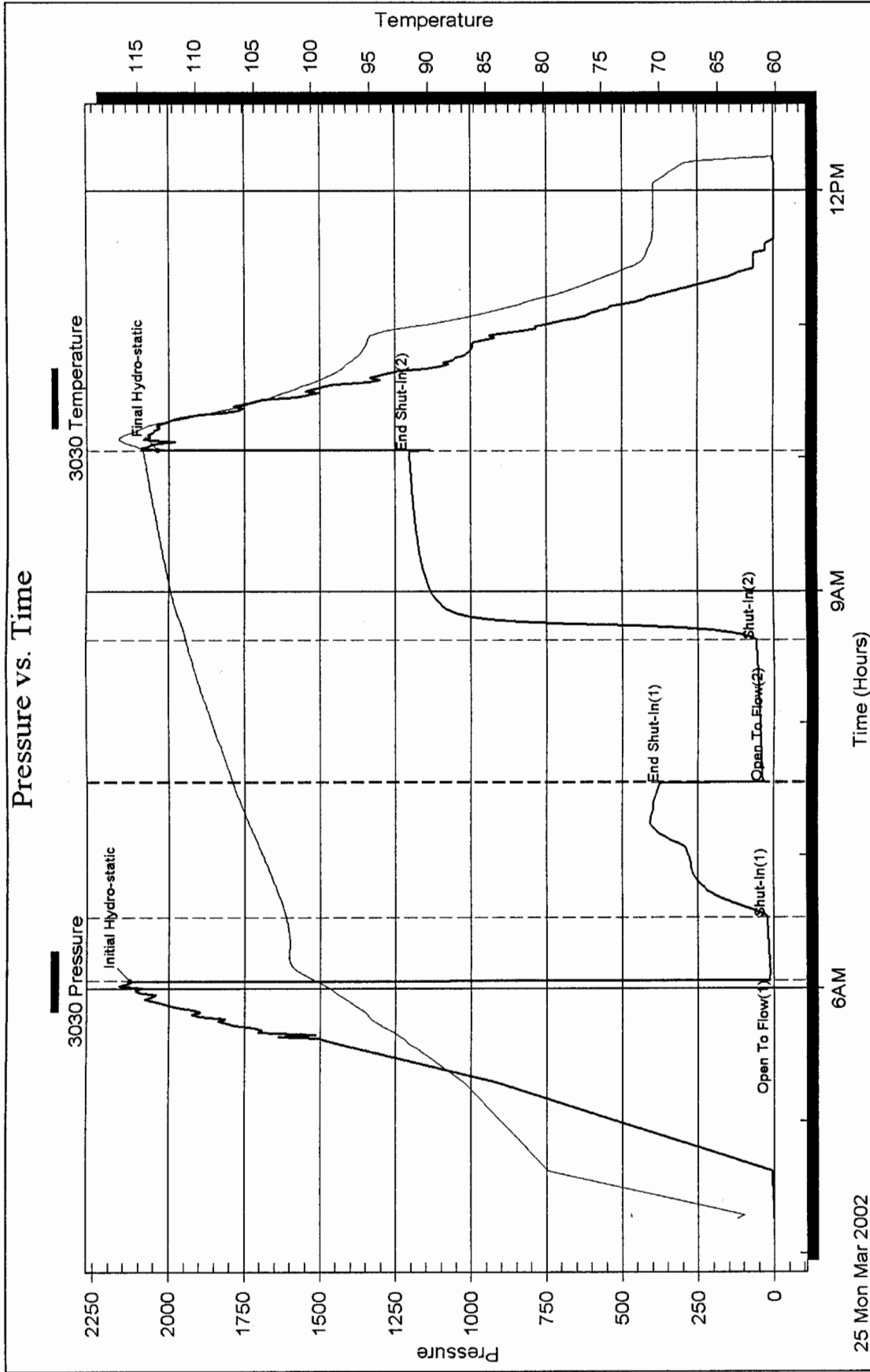
1-11S-34W Logan KS.

McCoy Petroleum Corporation

Inside

Serial #: 3030

Pressure vs. Time



25 Mon Mar 2002

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Trilobite Testing, Inc

Ref. No: 15046

Printed: 2002.04.01 @ 09:15:30 Page 5



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

PO Box 780208
Wichita KS 67278-0208

RECEIVED
JUN 14 2002
KCC WICHITA

ATTN: Corey Baker

1-11S-34W Logan KS.

Thrasher Estate #1-1

Start Date: 2002.03.27 @ 03:33:47

End Date: 2002.03.27 @ 11:26:02

Job Ticket #: 15047 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Thrasher Estate #1-1

PO Box 780208
Wichita KS 67278-0208

1-11S-34W Logan KS.

Job Ticket: 15047 **DST#: 5**

ATTN: Corey Baker

Test Start: 2002.03.27 @ 03:33:47

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: 51.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.59 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 6000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
715.00	GIP	10.030
160.00	CGO 20%gas 80%oil	2.244
120.00	SGOCM 5%gas 15%oil 80%mud	1.683

Total Length: 995.00 ft Total Volume: 13.957 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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JUN 14 2002
KCC WICHITA

99823

DST Test Number: 5

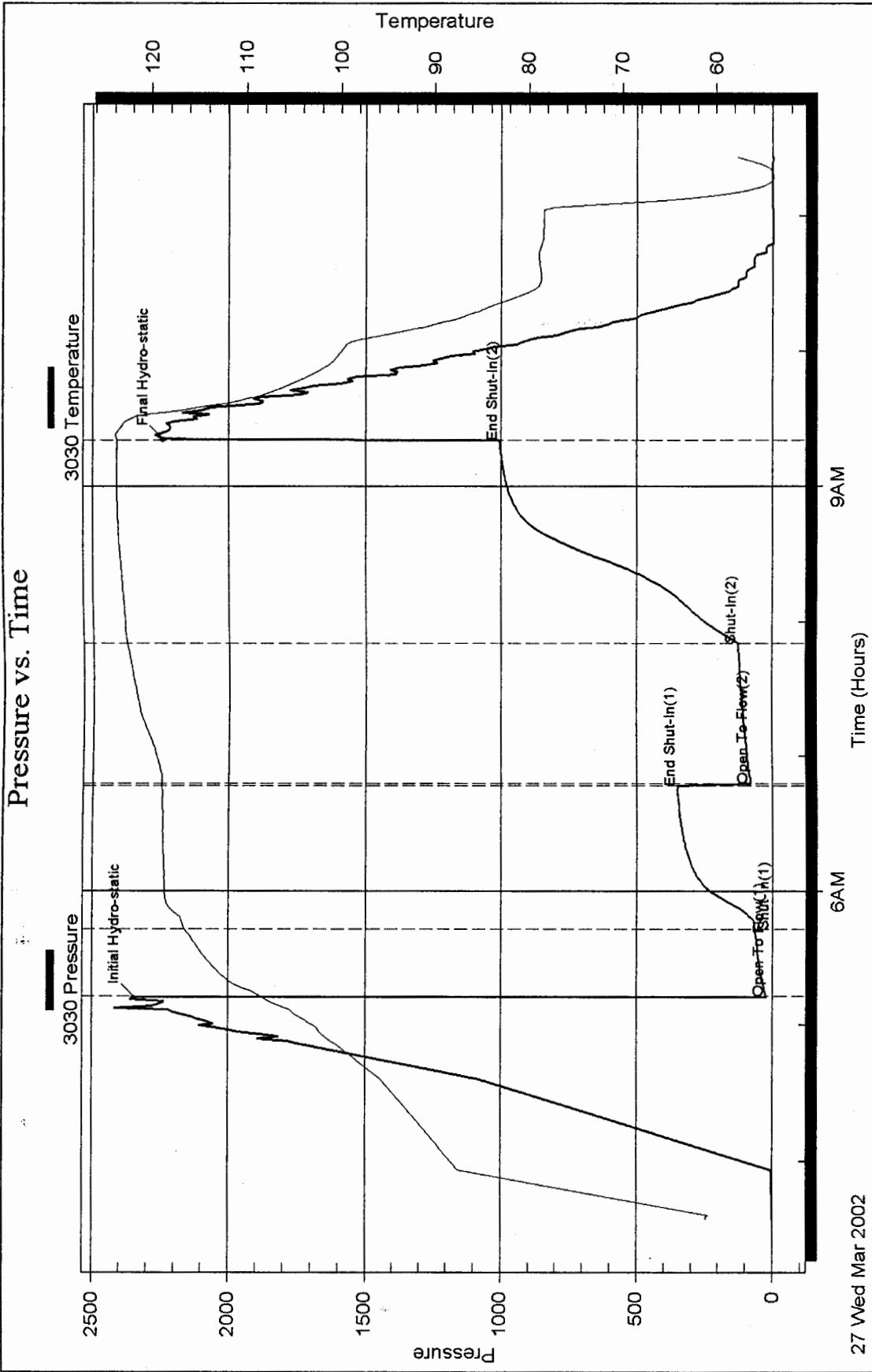
1-11S-34W Logan KS.

McCoy Petroleum Corporation

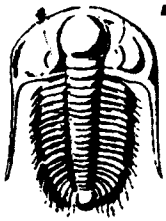
Inside

Serial #: 3030

Pressure vs. Time



27 Wed Mar 2002



TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15043

Test Ticket

Well Name & No. Thrasher Estate #1-1 Test No. 1 Date 3-23-02
 Company McCoy Petroleum Corporation Zone Tested L/KC 'H'
 Address P.O. Box 780208 Wichita, KS. 67278-0208 Elevation 3202 KB 3197 GL
 Co. Rep / Geo. Covey Baker Cont. L.D. Davis Est. Ft. of Pay Por. %
 Location: Sec. 1 Twp. 11^S Rge. 34^W Co. Logan State KS.
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4256 - 4289 Initial Str Wt/Lbs. 56,000 Unseated Str Wt/Lbs. 62,000
 Anchor Length 33' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 65,000
 Top Packer Depth 4251 Tool Weight 1,800
 Bottom Packer Depth 4256 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4289 Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.1 LCM Vis. 48 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4243'

Blow Description IF: Fair to strong off btm in 4 mins.
ISI: Weak surface return thru.
EF: Fair to strong off btm in 6 mins.
FSI: No return blow

Recovery — Total Feet 1340' GIP 850' Ft. in DC Ft. in DP 1340'
 Rec. Feet Of %gas %oil %water %mud
 Rec. 1250' Feet Of CGO 20 %gas 80 %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. 90' Feet Of GOCM 10 %gas 15 %oil %water 75 %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 124° °F Gravity 31 °API @ 60° °F Corrected Gravity 31 °API
 RW @ °F Chlorides ppm Recovery Chlorides 5,400 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud	<u>2068</u>	PSI	Recorder No. <u>3030</u>	T-On Location	<u>0930</u>
(B) First Initial Flow Pressure	<u>38</u>	PSI	(depth) <u>4257</u>	T-Started	<u>1020</u>
(C) First Final Flow Pressure	<u>237</u>	PSI	Recorder No. <u>13276</u>	T-Open	<u>1204</u>
(D) Initial Shut-In Pressure	<u>1245</u>	PSI	(depth) <u>4284</u>	T-Pulled	<u>1612</u>
(E) Second Initial Flow Pressure	<u>251</u>	PSI	Recorder No. <u> </u>	T-Out	<u>1915</u>
(F) Second Final Flow Pressure	<u>521</u>	PSI	(depth) <u> </u>	T-Off Location	<u>2000</u>
(G) Final Shut-in Pressure	<u>1234</u>	PSI	Initial Opening <u>30</u>	Test	<u>800</u>
(Q) Final Hydrostatic Mud	<u>2057</u>	PSI	Initial Shut-in <u>60</u>	Jars	<u> </u>
			Final Flow <u>60</u>	Safety Joint	<u>X 50</u>
			Final Shut-in <u>90</u>	Straddle	<u> </u>
				Circ. Sub	<u>X N/C</u>
				Sampler	<u> </u>
				Extra Packer	<u> </u>
				Elec. Rec.	<u>X 150</u>
				Mileage	<u>58</u>
				Other	<u>1 hr 30</u>
				TOTAL PRICE \$	<u>1088</u>

TRILOBITE TESTING INC. 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.

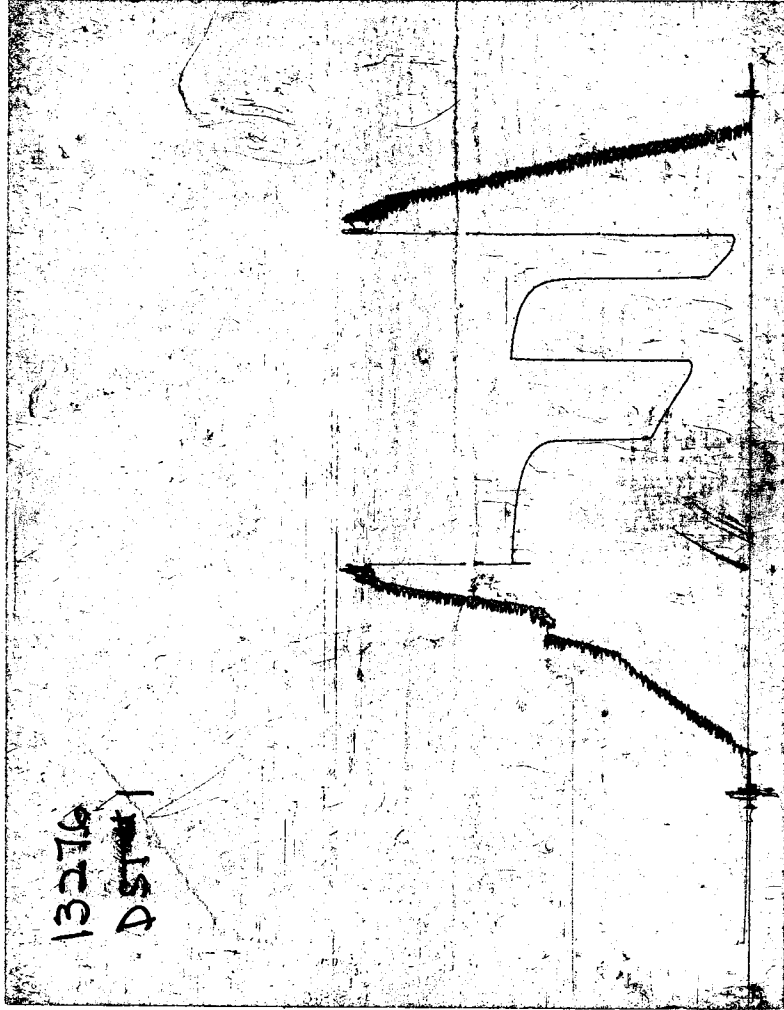
Approved By Covey A Baker

Our Representative Rod Steinbrink

9:45

CHART PAGE

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



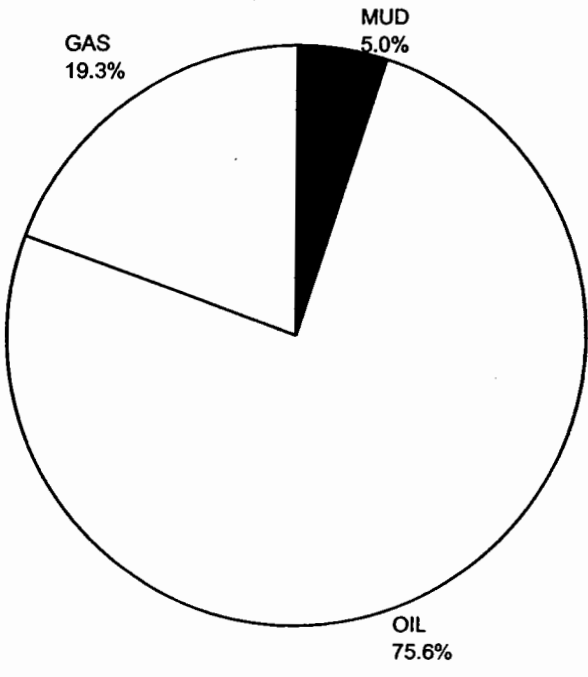
CALCULATED RECOVERY ANALYSIS

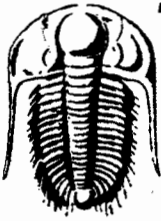
1

TICKET 15043

	TOTAL	GAS		OIL		WATER		MUD	
	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	1250	20	250	80	1000	0	0	0	0
2	90	10	9	15	13.5	0	0	75	67.5
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
1									
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
	1340	0	259	0	1013.5	0	0	0	67.5

14.41197 * HRS OPEN 1.5 = BBL/DAY 230.5915
 0 * = 0
 0.95985
 3.68298





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15044

Test Ticket

Well Name & No. Thrasher Estate #1-1 Test No. 2 Date 3-24-02
 Company McCoy Petroleum Corporation Zone Tested L/KC 'I'
 Address P.O. Box 780208 Wichita, KS. 67278-0208 Elevation 3202 KB 3197 GL
 Co. Rep / Geo. Corey Baker Cont. L.D. Davis #1 Est. Ft. of Pay Por. %
 Location: Sec. 1 Twp. 11^s Rge. 34^w Co. Logan State KS.
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4290 - 4326 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 65,000
 Anchor Length 36' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 4285 Tool Weight 1,800
 Bottom Packer Depth 4290 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4326 Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.0 LCM Vis. 51 WL 7.2 Drill Pipe Size 4 1/2" XH Ft. Run 4273'

Blow Description IF: Strong blow off bttm in 1 min. 20 mins GTS. (does not burn)
ISI: Weak to fair return off bttm 10 mins.
FE: Strong blow off bttm in 2 mins. (24" wtr on 1/8" = 2.59 mcf/day)
FSI: Weak return built to 1/2"

Recovery — Total Feet	GIP IF: GTS/20min Ft. in DC	Ft. in DP
<u>3450'</u>	<u> </u>	<u>3450'</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u>3450'</u> Feet Of <u>CG @ Reversed</u>	<u>15</u> %gas <u>85</u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u> Feet Of <u>out 47.7/bbls.</u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>	

BHT 124° °F Gravity 32 °API D @ 60 °F Corrected Gravity 32 °API
 RW @ °F Chlorides ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine	PSI Recorder No.	T-On Location
(A) Initial Hydrostatic Mud	<u>2120</u>	<u>3030</u>	<u>0415</u>	
(B) First Initial Flow Pressure	<u>285</u>	(depth) <u>4291</u>	T-Started <u>0443</u>	
(C) First Final Flow Pressure	<u>831</u>	PSI Recorder No. <u>13276</u>	T-Open <u>549</u>	<u>9:49</u>
(D) Initial Shut-In Pressure	<u>1325</u>	PSI (depth) <u>4321</u>	T-Pulled <u>949</u>	
(E) Second Initial Flow Pressure	<u>845</u>	PSI Recorder No. <u> </u>	T-Out <u>1404</u>	
(F) Second Final Flow Pressure	<u>1241</u>	PSI (depth) <u> </u>	T-Off Location <u>1515</u>	
(G) Final Shut-in Pressure	<u>1324</u>	PSI Initial Opening <u>30</u>	Test <u>8 00</u>	
(Q) Final Hydrostatic Mud	<u>2019</u>	PSI Initial Shut-in <u>60</u>	Jars <u> </u>	

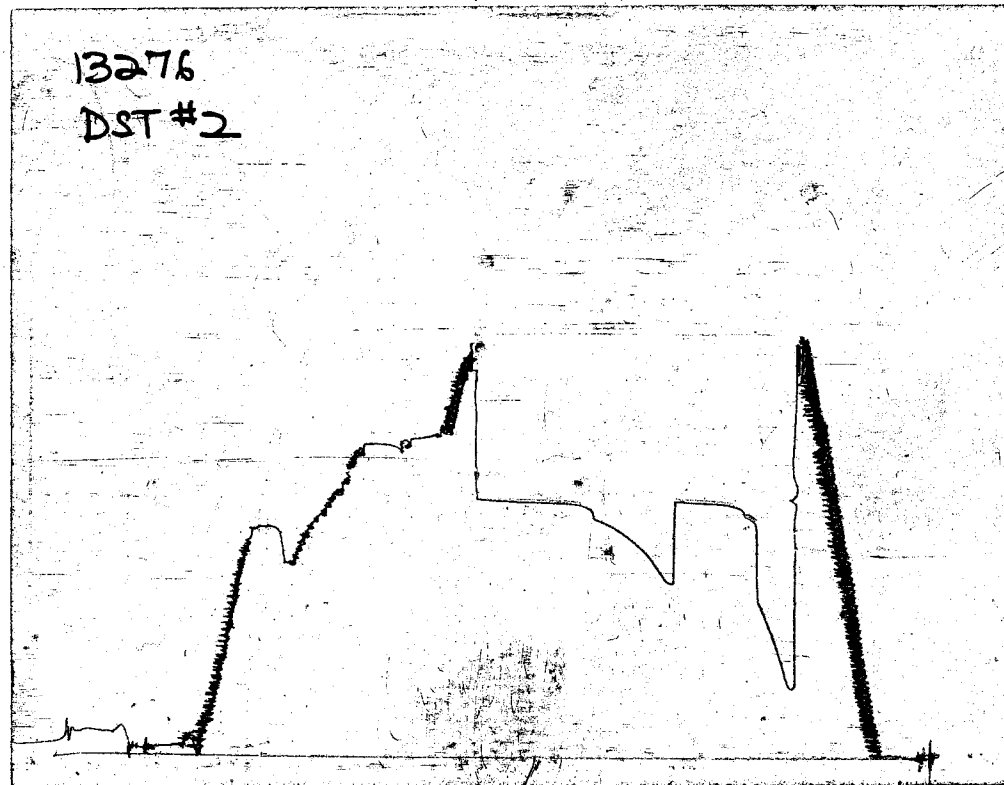
Final Flow 60 Safety Joint X 50
 Final Shut-in 90 Straddle
 Circ. Sub X 35°
 Sampler
 Extra Packer
 Elec. Rec. X 150
 Mileage 58
 Other 1 hr 30
 TOTAL PRICE \$ 1123

TRILOBITE TESTING INC. 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 Corey N. Baker
 Our Representative Rod Steinbrink

CHART PAGE

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



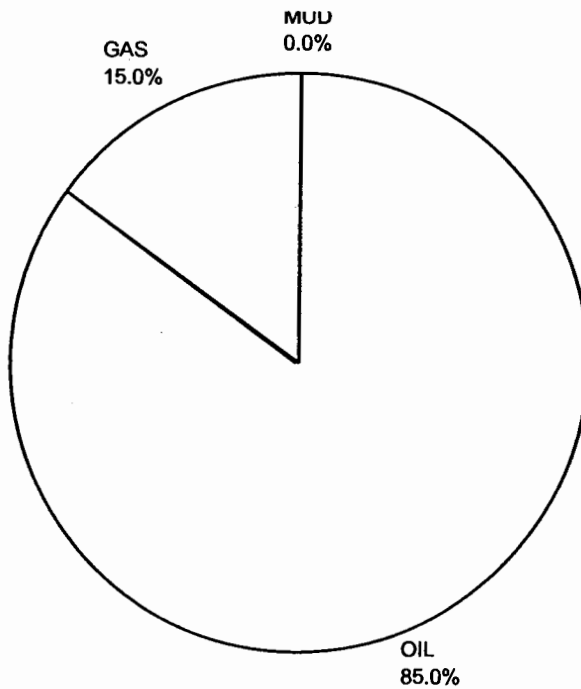
CALCULATED RECOVERY ANALYSIS

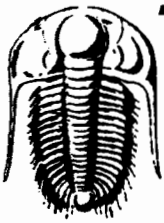
DST 2

TICKET 15044

SAMPLE #	TOTAL FEET	GAS		OIL		WATER		MUD	
		%	FEET	%	FEET	%	FEET	%	FEET
DRILL 1	3450	15	517.5	85	2932.5	0	0	0	0
PIPE 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
WEIGHT 1									
PIPE 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
DRILL 1	0	0	0	0	0	0	0	0	0
COLLARS 2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
TOTAL	3450	0	517.5	0	2932.5	0	0	0	0

BBL OIL = 41.70015 * HRS OPEN 1.5 = BBL/DAY 667.2024
 BBL WATER = 0 * = 0
 BBL MUD = 0
 BBL GAS = 7.35885





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15045

Test Ticket

Well Name & No. Thrasher Estate #1-1 Test No. 3 Date 3-24-02
 Company McCoy Petroleum Corporation Zone Tested L/KC 'J'
 Address P.O. Box 780208 Wichita, KS 67278-0208 Elevation 3202 KB 3197 GL
 Co. Rep / Geo. Corey Baker Cont. L.D. # 1 Est. Ft. of Pay Por. %
 Location: Sec. 1 Twp. 11^S Rge. 34^W Co. Logan State KS
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4328 - 4342 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 62,000
 Anchor Length 14' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 4323 Tool Weight 1,800
 Bottom Packer Depth 4328 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4342 Wt. Pipe Run Drill Collar Run

Mud Wt. 9.0 LCM Vis. 51 WL 7.2 Drill Pipe Size 4 1/2" XH Ft. Run 4331'
 Blow Description IF: Strong blow off bttm in 2 mins.
IS: Fair return off bttm in 15 mins decreased to 2"
FF: Strong blow off bttm in 3 mins.
FSI: Weak 1" return thru GTS @ 70 mins.

Recovery — Total Feet 1925' GIP GTS on FSI Ft. in DC Ft. in DP 1925'
 Rec. Feet Of %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. 1925' Feet Of CGO reversed out 15 %gas 85 %oil %water %mud
 Rec. Feet Of 27/bbl %gas %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 126° °F Gravity 32 °API @ 60° °F Corrected Gravity 32 °API
 RW @ °F Chlorides ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine			
(A) Initial Hydrostatic Mud		<u>2160</u>	PSI	Recorder No. <u>3030</u>	T-On Location <u>1015 2215</u>
(B) First Initial Flow Pressure		<u>60</u>	PSI	(depth) <u>4329</u>	T-Started <u>1030 2230</u>
(C) First Final Flow Pressure		<u>320</u>	PSI	Recorder No. <u>13276</u>	T-Open <u>0031</u>
(D) Initial Shut-In Pressure		<u>1339</u>	PSI	(depth) <u>4337</u>	T-Pulled <u>0433</u>
(E) Second Initial Flow Pressure		<u>327</u>	PSI	Recorder No. <u> </u>	T-Out <u>0754</u>
(F) Second Final Flow Pressure		<u>710</u>	PSI	(depth) <u> </u>	T-Off Location <u>0830</u>
(G) Final Shut-in Pressure		<u>1333</u>	PSI	Initial Opening <u>30</u>	Test <u>800</u>
(Q) Final Hydrostatic Mud		<u>2119</u>	PSI	Initial Shut-in <u>60</u>	Jars <u> </u>

Final Flow 60 Safety Joint X 50
 Final Shut-in 90 Straddle
 Circ. Sub X 35°
 Sampler
 Extra Packer
 Elec. Rec. X 150
 Mileage 58
 Other
 TOTAL PRICE \$ 1093

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Approved By Corey D. Baker
 Our Representative Rod Steinbrink

CHART PAGE

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



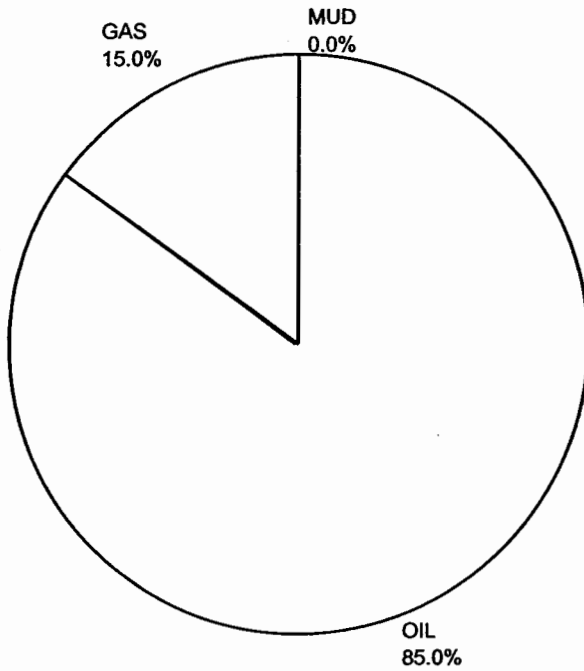
CALCULATED RECOVERY ANALYSIS

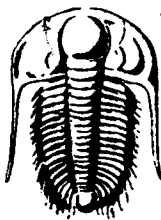
3

TICKET 15045

	TOTAL	GAS		OIL		WATER		MUD	
	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	1925	15	288.75	85	1636.25	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
1									
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
	1925	0	288.75	0	1636.25	0	0	0	0

23.26748 * HRS OPEN 1.5 = BBL/DAY 372.2796
 = 0 * = 0
 0
 4.106025





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15046

Test Ticket

Well Name & No. Thrasher Estate #1-1 Test No. 4 Date 3-25-02
 Company McCoy Petroleum Corporation Zone Tested LKC 'K'
 Address P.O. Box 780208 Wichita, KS. 67278-0208 Elevation 3202 KB 3197 GL
 Co. Rep / Geo. Corey Baker Cont. L.D. Drilling #1 Est. Ft. of Pay Por. %
 Location: Sec. 1 Twp. 11^s Rge. 34^w Co. Logan State KS.
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4362 - 4375 Initial Str Wt./Lbs. 56,000 Unseated Str Wt./Lbs. 59,000
 Anchor Length 13' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 70,000
 Top Packer Depth 4357 Tool Weight 1,800
 Bottom Packer Depth 4362 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4375 Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.1 LCM Vis. 54 WL 8.8 Drill Pipe Size 4 1/2" XH Ft. Run 4368'

Blow Description IF: Weak to fair blow built to 10"
ISI: Weak return built to 2"
FF: Weak to fair blow off bttm 20 mins.
FSI: Weak return built to 1"

Recovery — Total Feet	GIP	Ft. in DC	Ft. in DP
<u>140'</u>	<u>550'</u>	<u> </u>	<u>140'</u>
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		
Rec. <u>110'</u> Feet Of <u>CGO</u>	<u>10</u> %gas <u>90</u> %oil <u> </u> %water <u> </u> %mud <u> </u>		
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		
Rec. <u>30'</u> Feet Of <u>SOCM</u>	<u>5</u> %gas <u>20</u> %oil <u> </u> %water <u>75</u> %mud <u> </u>		
Rec. <u> </u> Feet Of <u> </u>	%gas <u> </u> %oil <u> </u> %water <u> </u> %mud <u> </u>		

BHT 114° °F Gravity 32 °API D@ 60° °F Corrected Gravity 32 °API
 RW @ °F Chlorides ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine		
(A) Initial Hydrostatic Mud	<u>2124</u>	PSI	Recorder No. <u>3030</u>	T-On Location <u>1530 3:20</u>
(B) First Initial Flow Pressure	<u>11</u>	PSI	(depth) <u>4363</u>	T-Started <u>16:15 4:15</u>
(C) First Final Flow Pressure	<u>20</u>	PSI	Recorder No. <u>13276</u>	T-Open <u>0603</u>
(D) Initial Shut-In Pressure	<u>378</u>	PSI	(depth) <u>4370</u>	T-Pulled <u>1002</u>
(E) Second Initial Flow Pressure	<u>32</u>	PSI	Recorder No. <u> </u>	T-Out <u>1215</u>
(F) Second Final Flow Pressure	<u>56</u>	PSI	(depth) <u> </u>	T-Off Location <u>0100</u>
(G) Final Shut-in Pressure	<u>1203</u>	PSI	Initial Opening <u>30</u>	Test <u>800</u>
(Q) Final Hydrostatic Mud	<u>2063</u>	PSI	Initial Shut-in <u>60</u>	Jars <u> </u>
			Final Flow <u>60</u>	Safety Joint <u>X</u> <u>50</u>
			Final Shut-in <u>90</u>	Straddle <u> </u>
				Circ. Sub <u>X</u> <u>N/C</u>
				Sampler <u> </u>
				Extra Packer <u> </u>
				Elec. Rec. <u>X</u> <u>150</u>
				Mileage <u>58</u>
				Other <u> </u>

TRILOBITE TESTING INC. 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.

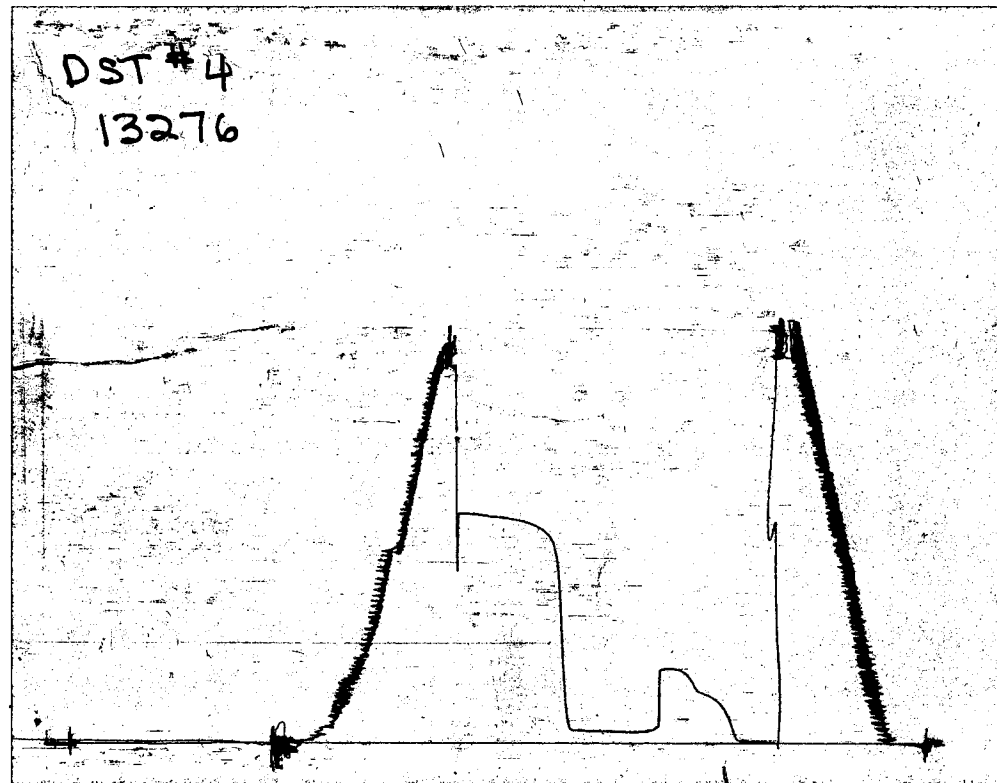
Approved By Corey A. Baker

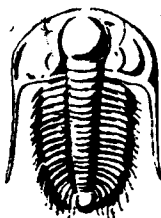
Our Representative Rod Steinbrink

TOTAL PRICE \$ 1058

CHART PAGE

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





TRILOBITE TESTING INC.

P.O. Box 362 • Hays, Kansas 67601

No 15047

Test Ticket

Well Name & No. Thrasher Estate #1-1 Test No. 5 Date 3-27-02
 Company McCoy Petroleum Corporation Zone Tested Johnson
 Address P.O. Box 780208 Wichita, KS. 67278-0208 Elevation 3202 KB 3197 GL
 Co. Rep / Geo. Coray Baker Cont. L.D. Drilling #1 Est. Ft. of Pay Por. %
 Location: Sec. 1 Twp. 11^S Rge. 34^W Co. Logan State KS.
 No. of Copies Distribution Sheet (Y, N) Turnkey (Y, N) Evaluation (Y, N)

Interval Tested 4632 - 4697 Initial Str Wt./Lbs. 58,000 Unseated Str Wt./Lbs. 60,000
 Anchor Length 65' Wt. Set Lbs. 30,000 Wt. Pulled Loose/Lbs. 80,000
 Top Packer Depth 4627 Tool Weight 1,800
 Bottom Packer Depth 4632 Hole Size — 7 7/8" Rubber Size — 6 3/4"
 Total Depth 4697 Wt. Pipe Run Drill Collar Run
 Mud Wt. 9.1 LCM Vis. 50 WL 9.6 Drill Pipe Size 4 1/2" KH Ft. Run 4620'

Blow Description IF: Weak to fair off btm in 10 mins.
ISI: Weak return built to 2"
FF: Weak to fair off btm in 7 mins.
FSI: Weak return built to 1"

Recovery — Total Feet 280' GIP 715' Ft. in DC Ft. in DP 280'
 Rec. Feet Of %gas %oil %water %mud
 Rec. 160' Feet Of CGO 20 %gas 80 %oil %water %mud
 Rec. Feet Of %gas %oil %water %mud
 Rec. 120' Feet Of SGOCM 5 %gas 15 %oil %water 80 %mud
 Rec. Feet Of %gas %oil %water %mud
 BHT 123° °F Gravity 24 °API D@ 80° °F Corrected Gravity 26 °API
 RW @ °F Chlorides ppm Recovery Chlorides 6,000 ppm System

	AK-1	Alpine	PSI	Recorder No.	T-On Location
(A) Initial Hydrostatic Mud		<u>2350</u>		<u>3030</u>	<u>0200</u>
(B) First Initial Flow Pressure		<u>22</u>	(depth)	<u>4633</u>	<u>0333</u>
(C) First Final Flow Pressure		<u>63</u>	PSI	<u>13276</u>	<u>0512</u>
(D) Initial Shut-In Pressure		<u>349</u>	(depth)	<u>4692</u>	<u>0919</u>
(E) Second Initial Flow Pressure		<u>80</u>	PSI		<u>1126</u>
(F) Second Final Flow Pressure		<u>122</u>	(depth)		<u>1245</u>
(G) Final Shut-in Pressure		<u>1003</u>	PSI	Initial Opening <u>30</u>	Test <u>800</u>
(Q) Final Hydrostatic Mud		<u>2250</u>	PSI	Initial Shut-in <u>60</u>	Jars <u> </u>

Final Flow 60 Safety Joint 50
 Final Shut-in 90 Straddle
 Circ. Sub N/C
 Sampler
 Extra Packer
 Elec. Rec. 150
 Mileage 58
 Other
 TOTAL PRICE \$ 1058

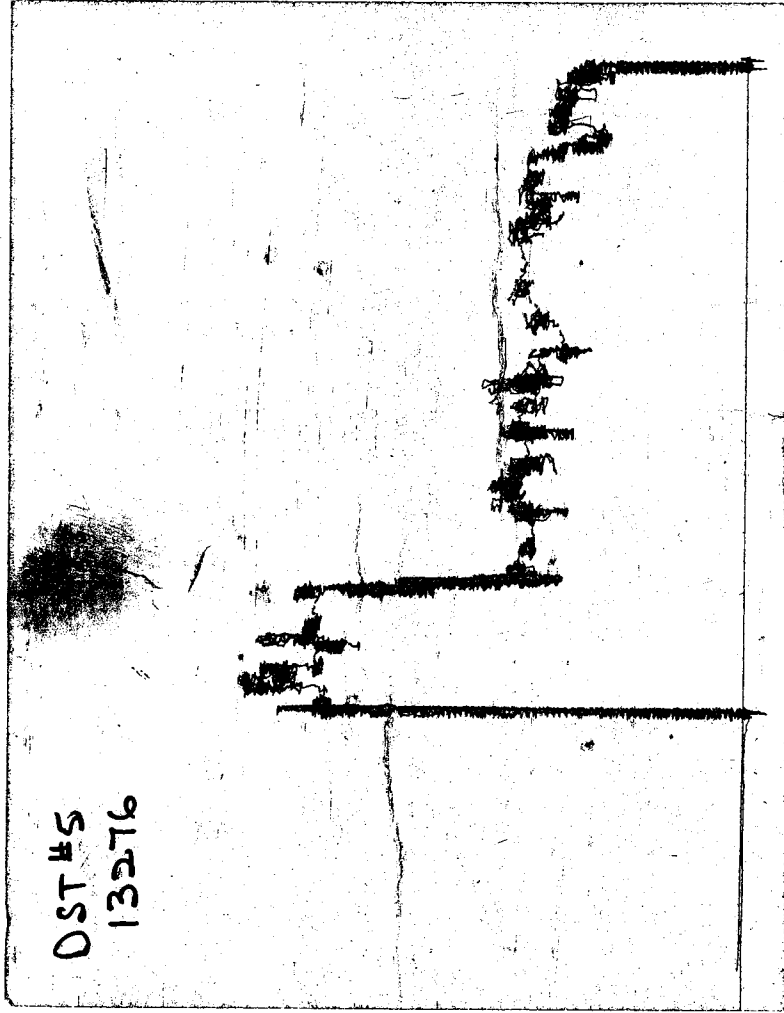
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Approved By Coray N. Baker
 Our Representative Rod Steinbrink

9:26

CHART PAGE

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



CALCULATED RECOVERY ANALYSIS

5

TICKET 15047

	TOTAL	GAS		OIL		WATER		MUD	
	FEET	%	FEET	%	FEET	%	FEET	%	FEET
1	160	20	32	80	128	0	0	0	0
2	120	5	6	15	18	0	0	80	96
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0
1									
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0
	280	0	38	0	146	0	0	0	96

2.07612 * HRS OPEN 1.5 = BBL/DAY 33.21792
 = 0 * = 0
 1.36512
 0.54036

