

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E. Central, Ste. 300
Wichita, KS 67206

ATTN: Robert Hendrix

19-25s18w Edwards KS

Holloman "A" Unit # 1-19

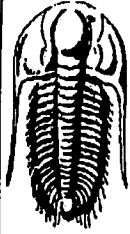
Start Date: 2010.04.30 @ 10:21:49

End Date: 2010.04.30 @ 15:39:19

Job Ticket #: 36870 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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AUG 26 2010
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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Holloman "A" Unit # 1-19

8080 E. Central, Ste. 300
Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36870

DST#: 1

ATTN: Robert Hendrix

Test Start: 2010.04.30 @ 10:21:49

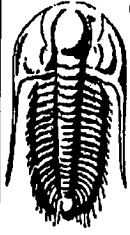
Tool Information

Drill Pipe:	Length: 4316.00 ft	Diameter: 3.80 inches	Volume: 60.54 bbl	Tool Weight: 2200.00 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: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 62.06 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 83000.00 lb
Depth to Top Packer:	4624.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	69.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4606.00	
Hydraulic tool	5.00			4611.00	
Safety Joint	3.00			4614.00	
Packer	5.00			4619.00	23.00 Bottom Of Top Packer
Packer	5.00			4624.00	
Stubb	1.00			4625.00	
Perforations	5.00			4630.00	
Change Over Sub	1.00			4631.00	
Recorder	0.00	6798	Inside	4631.00	
Recorder	0.00	8367	Inside	4631.00	
Blank Spacing	32.00			4663.00	
Change Over Sub	1.00			4664.00	
Perforations	3.00			4667.00	
Bullnose	3.00			4670.00	46.00 Bottom Packers & Anchor

Total Tool Length: 69.00



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Holloman "A" Unit # 1-19

8080 E. Central, Ste. 300
Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36870 **DST#: 1**

ATTN: Robert Hendrix

Test Start: 2010.04.30 @ 10:21:49

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: 8.78 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 6700.00 ppm			
Filter Cake: 0.21 inches			

Recovery Information

Recovery Table

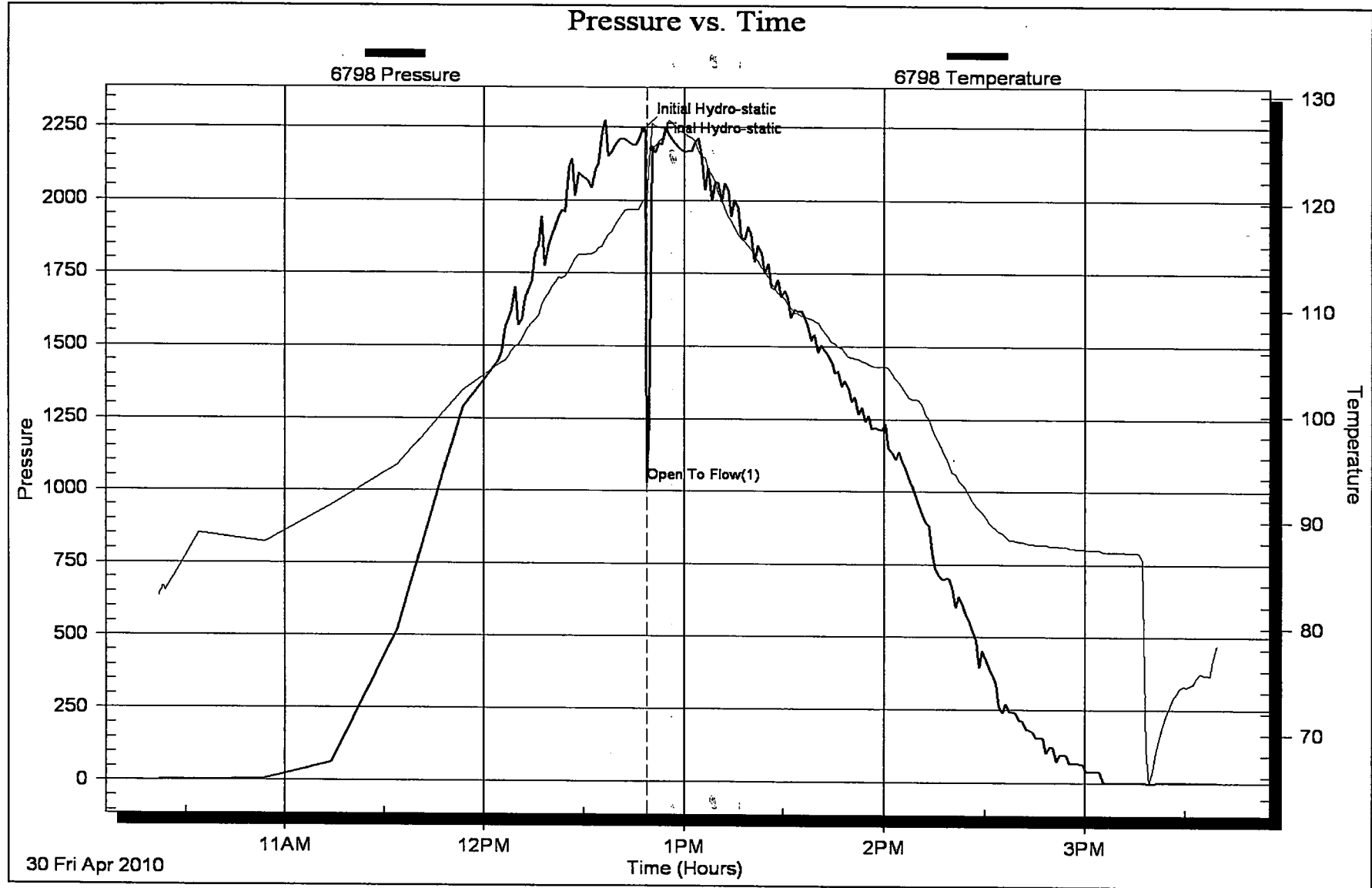
Length ft	Description	Volume bbl
620.00	Drilling Mud 100% <i>m</i>	5.882

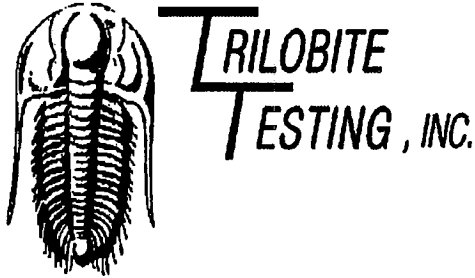
Total Length: 620.00 ft Total Volume: 5.882 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none

Laboratory Name: Laboratory Location:

Recovery Comments: --





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Prepared For: **McCoy Petroleum Corporation**

8080 E. Central, Ste. 300
Wichita, KS 67206

ATTN: Robert Hendrix

19-25s18w Edwards KS

Holloman "A" Unit # 1-19

Start Date: 2010.04.30 @ 15:50:00

End Date: 2010.05.01 @ 00:37:30

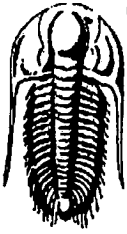
Job Ticket #: 36871 DST #: 2

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PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



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DRILL STEM TEST REPORT

McCoy Petroleum Corporation

Holloman "A" Unit # 1-19

8080 E. Central, Ste. 300
Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36871

DST#: 2

ATTN: Robert Hendrix

Test Start: 2010.04.30 @ 15:50:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:54:00

Time Test Ended: 00:37:30

Test Type: Conventional Bottom Hole

Tester: Jerry Adams

Unit No: 45

Interval: **4611.00 ft (KB) To 4670.00 ft (KB) (TVD)**

Reference Elevations: 2200.00 ft (KB)

Total Depth: 4670.00 ft (KB) (TVD)

2187.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 13.00 ft

Serial #: 6798

Inside

Press@RunDepth: 310.27 psig @ 4623.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.04.30

End Date:

2010.05.01

Last Calib.: 2010.05.01

Start Time: 15:50:01

End Time:

00:37:30

Time On Btm: 2010.04.30 @ 17:52:00

Time Off Btm: 2010.04.30 @ 21:54:30

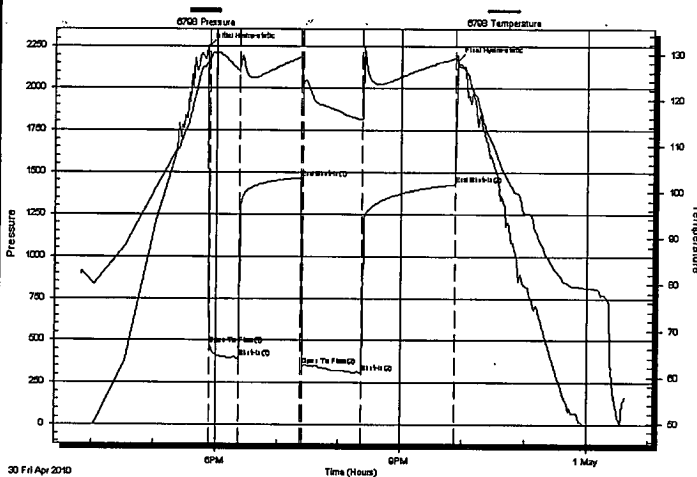
TEST COMMENT: IF: Strong blow . B.O.B. in 30 secs. GTS in 2 mins. Gauged 1.560,000 mcf.

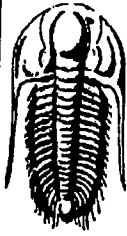
IS: No blow .

FF: Strong blow . B.O.B. immediately. Gauged 1.878,000. Stable at 1.813,000

FS: No blow .

Pressure vs. Time





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Holloman "A" Unit # 1-19

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Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36871

DST#: 2

ATTN: Robert Hendrix

Test Start: 2010.04.30 @ 15:50:00

Tool Information

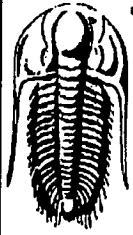
Drill Pipe:	Length: 4284.00 ft	Diameter: 3.80 inches	Volume: 60.09 bbl	Tool Weight: 2200.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 309.00 ft	Diameter: 2.25 inches	Volume: 1.52 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 61.61 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 85000.00 lb
Depth to Top Packer:	4611.00 ft			Final 85000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	59.00 ft			
Tool Length:	82.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4593.00	
Hydraulic tool	5.00			4598.00	
Safety Joint	3.00			4601.00	
Packer	5.00			4606.00	23.00 Bottom Of Top Packer
Packer	5.00			4611.00	
Stubb	1.00			4612.00	
Perforations	10.00			4622.00	
Change Over Sub	1.00			4623.00	
Recorder	0.00	6798	Inside	4623.00	
Recorder	0.00	8367	Inside	4623.00	
Blank Spacing	32.00			4655.00	
Change Over Sub	1.00			4656.00	
Perforations	11.00			4667.00	
Bullnose	3.00			4670.00	59.00 Bottom Packers & Anchor

Total Tool Length: 82.00



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Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36871

DST#: 2

ATTN: Robert Hendrix

Test Start: 2010.04.30 @ 15:50:00

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:

bbf

Water Loss: 8.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 6700.00 ppm

Filter Cake: 0.21 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
130.00	SGCM 2%g 98%m	0.639
0.00	4463' GIP	0.000

Total Length: 130.00 ft

Total Volume: 0.639 bbf

Num Fluid Samples: 0

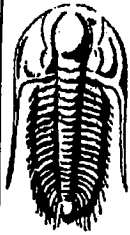
Num Gas Bombs: 1

Serial #: JA-1

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



**TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Holloman "A" Unit # 1-19

8080 E. Central, Ste. 300
Wichita, KS 67206

19-25s18w Edwards KS

Job Ticket: 36871

DST#: 2

ATTN: Robert Hendrix

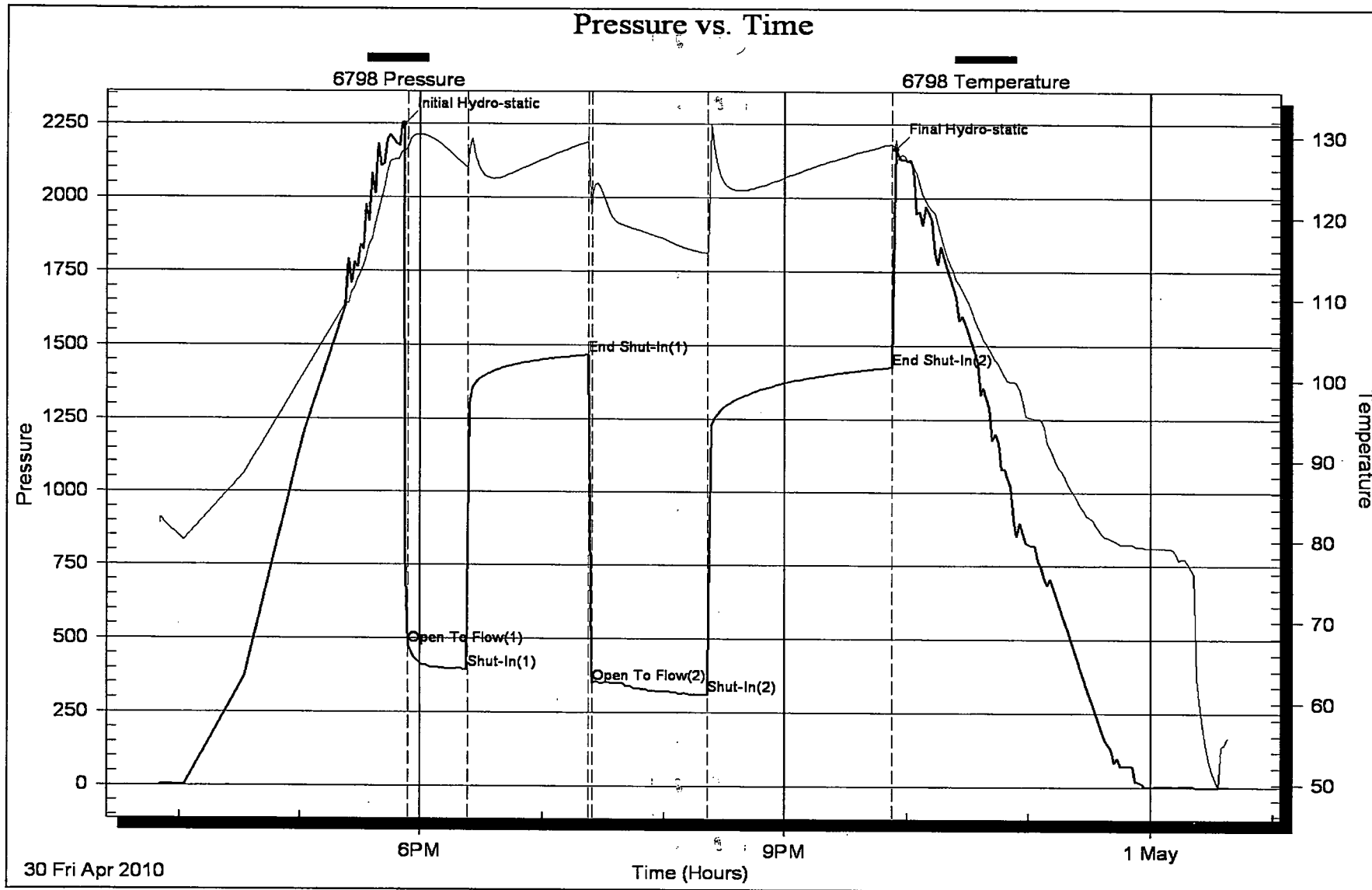
Test Start: 2010.04.30 @ 15:50:00

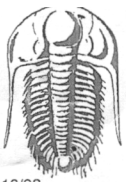
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 1

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
1	10	0.75	100.00	1786.91
1	10	0.75	100.00	1598.26
1	20	0.75	120.00	1877.68
2	10	1.00	73.00	2247.38
2	20	1.00	73.00	2247.38
2	30	1.00	72.00	2221.67
2	40	1.00	70.00	2170.24
2	50	1.00	70.00	2170.24
2	60	1.00	70.00	2170.24





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

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Test Ticket

NO. 36870 14227

10/08

Well Name & No. Holloman "A" Unit # 1-19 Test No. 1 Date 4-30-10
 Company McCoy Petroleum Corporation Elevation 2200 KB 2187 GL
 Address 8080 E. Central, Ste. 300 Wichita, Kansas 67206
 Co. Rep / Geo. Robert Hendrix Rig Sterling # 5
 Location: Sec. 19 Twp. 25S Rge. 18W Co. Edwards State KS

Interval Tested 4624-4670 Zone Tested Mississippi
 Anchor Length 46' Drill Pipe Run 4316' Mud Wt. 9.0
 Top Packer Depth 4619 Drill Collars Run 309' Vis 52
 Bottom Packer Depth 4624 Wt. Pipe Run 0 WL 8.8
 Total Depth 4670 Chlorides 6,700 ppm System LCM 2#
 Blow Description IF! Packer failure - Mis-run.

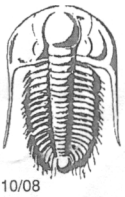
Rec	Feet of	%gas	%oil	%water	%mud
<u>620</u>	<u>Drilling Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 620 BHT N/A Gravity N/A API RW N/A @ — °F Chlorides — ppm

(A) Initial Hydrostatic 2241 Test 1025 T-On Location 0830
 (B) First Initial Flow 1028 Jars T-Started 1021
 (C) First Final Flow N/A Safety Joint 75- T-Open 1248
 (D) Initial Shut-In N/A Circ Sub T-Pulled 1250
 (E) Second Initial Flow N/A Hourly Standby T-Out 1539
 (F) Second Final Flow N/A Mileage 110 R.T. 137.50 Comments _____
 (G) Final Shut-In N/A Sampler _____
 (H) Final Hydrostatic 2176 Straddle _____

Initial Open N/A Shale Packer Ruined Shale Packer
 Initial Shut-In N/A Extra Packer Ruined Packer
 Final Flow N/A Extra Recorder Extra Copies
 Final Shut-In N/A Day Standby Sub Total 8
 Sub Total 1237.50 Total 1237.50

Approved By _____ Our Representative Jerry Adams Thank You
 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.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
MAY 04 2010

Test Ticket

NO. 36871

Well Name & No. Holloman "A" Unit # 1-19 Test No. 2 Date 4-30-10
 Company McCoy Petroleum Corporation Elevation 2200 KB 2187 GL
 Address 8080 E. Central, Ste. 300 Wichita, Kansas 67206
 Co. Rep / Geo. Robert Hendrix Rig Sterling #5
 Location: Sec. 19 Twp. 25s Rge. 18w Co. Edwards State K.S.

Interval Tested 4611-4670 Zone Tested Mississippi
 Anchor Length 59' Drill Pipe Run 4284' Mud Wt. 9.1
 Top Packer Depth 4606 Drill Collars Run 309' Vis 49
 Bottom Packer Depth 4611 Wt. Pipe Run 0 WL 8.4
 Total Depth 4670 Chlorides 6,400 ppm System LCM 1#
 Blow Description IF: Strong blow B.O.B. in 30 secs. GTS in 2 mins. Gauged 1,560,000 mcf.
IST: No blow.
FF: Strong blow. B.O.B. immediately. Gauged 1,878,000. Stable at 1,813,000
FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>130</u>	<u>56cm</u>	<u>2</u>		<u>98</u>	
<u>0</u>	<u>4463' GIP</u>				

Rec Total 130 BHT 129 Gravity N/A API RW N/A @ — ° F Chlorides — ppm

(A) Initial Hydrostatic 2247 Test 1225 T-On Location 0830
 (B) First Initial Flow 475 Jars _____ T-Started 1550
 (C) First Final Flow 395 Safety Joint 75' T-Open 1754
 (D) Initial Shut-In 1467 Circ Sub _____ T-Pulled 2152
 (E) Second Initial Flow 350 Hourly Standby _____ T-Out 2437
 (F) Second Final Flow 310 Mileage _____
 (G) Final Shut-In 1427 Sampler _____
 (H) Final Hydrostatic 2165 Straddle _____
 Shale Packer _____ Ruined Shale Packer _____
 Extra Packer _____ Ruined Packer _____
 Extra Recorder _____ Extra Copies _____
 Initial Open 30 Day Standby _____ Sub Total 0
 Initial Shut-In 60 Accessibility _____ Total 1300-
 Final Flow 60
 Final Shut-In 90
 Sub Total 1300-

Approved By [Signature] Our Representative Gerry Adams Thank You.

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.

McCoy Petroleum Corporation
HOLLOMAN 'A' UNIT #1-19
NW SW SE
Sec. 19-25S-18W
Edwards County, Kansas

Please send the specified number of prints of each test on the above well to the companies or individuals listed below.
Please confirm distribution of printed material by mail: To McCoy Petroleum Corp., 8080 E. Central, Suite #300, Wichita,
KS 67206 or by fax to: (316) 636-2741 Attn: Scott Hampel

Drill Stem Test Distribution

McCoy Petroleum Corp.
8080 E. Central, Suite #300
Wichita, KS 67206

3 Prints and *.dtz files

Please e-mail *.pdf files ASAP to the following list:

roger@mccoypetroleum.com
rmccoy1@cox.net
kevin@mccoypetroleum.com
scott@mccoypetroleum.com
shampel@cox.net
dave@mccoypetroleum.com
dwcloth@aol.com
corey@mccoypetroleum.com
4bakers@cox.net

****Please make sure DST information is faxed or e-mailed to the above listed individuals or companies ASAP.***

NATURAL GAS ANALYSIS REPORT
GPA 2145-09

Sampled by:
Trilobite Testing, Inc.
Hays, Kansas
Scott City, Kansas
Phone: 800-728-5369
Fax: 785-625-5620

Analyzed by:
Caraway Analytical, Inc
P. O. Box 2137
Liberal, Kansas 67905
Phone: 620-624-5389
Fax: 620-626-7108

Lab Number:	20101391	Analyzed:	05/05/10
Sample From:	Holloman A unit 1-19	Pressure:	
Producer:	McCoy Petroleum	Temperature:	
Date:		Location:	19-25-18
Time:		County:	Edwards
Sampler:	Jerry	State:	Kansas
Source:	DST 2	Formation:	

Mississippi

	Mole %	GPM
Helium	He: 0.592	0.000
Hydrogen	H2: 0.000	0.000
Oxygen	O2: 0.000	0.000
Nitrogen	N2: 5.936	0.000
Carbon Dioxide	CO2: 0.137	0.000
Methane	C1: 87.818	0.000
Ethane	C2: 3.336	1.251
Propane	C3: 1.135	0.425
Iso Butane	iC4: 0.191	0.059
Normal Butane	nC4: 0.378	0.120
Iso Pentane	iC5: 0.117	0.032
Normal Pentane	nC5: 0.121	0.033
Hexanes Plus	C6+: 0.239	0.055
TOTAL:	100.000	1.976
Z Fact:	0.9998	
SP.GR.:	0.6240	
BTU (SAT):	1017.3 @ 14.73 psia	
BTU (DRY):	1035.3 @ 14.73 psia	
OCTANE RATING:	119.4	

COMMENTS:

0.000