15-095-21941

9-30s-9w



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petr. Corp.**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Dave Clothier

9-30s-9w

Whitmer 'Y' 2-9

Start Date: 2005.02.10 @ 19:12:55
End Date: 2005.02.11 @ 05:01:55
Job Ticket #: 21860 DST #: 1

McCoy Petr. Corp. Whitmer 'Y' 2-9 9-30s-9w DST # 1 Miss. 2005.02.10

RECEIVED
KANSAS CORPORATION COMMISSION
JUN 14 2007
CONSERVATION DIVISION
WICHITA, KS

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

DRILL STEM TEST REPORT

TRILOBITE TESTING, INC

McCoy Petr. Corp.

8080 E Central
Suite 300
Wichita, KS 67206
ATTN: Dave Clothier

Whitmer 'Y' 2-9

9-30s-9w

Job Ticket: 21860 **DST#: 1**

Test Start: 2005.02.10 @ 19:12:55

GENERAL INFORMATION:

Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 22:21:40
Time Test Ended: 05:01:55

Test Type: Conventional Bottom Hole
Tester: Davy Cline
Unit No: 24

Interval: 4313.00 ft (KB) To 4328.00 ft (KB) (TVD)
Total Depth: 4328.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Poor

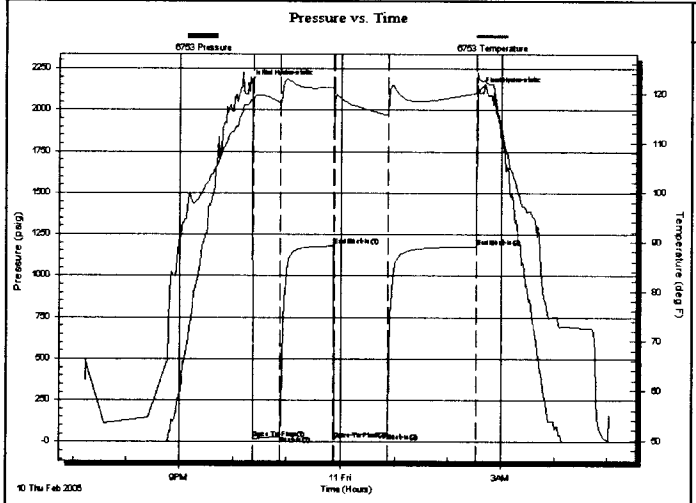
Reference Elevations: 1717.00 ft (KB)
1708.00 ft (CF)
KB to GR/CF: 9.00 ft

Serial #: 6753 **Inside**

Press@RunDepth: 53.62 psig @ 4314.00 ft (KB)
Start Date: 2005.02.10 End Date: 2005.02.11
Start Time: 19:13:00 End Time: 05:01:55

Capacity: 7000.00 psig
Last Calib.: 2005.02.11
Time On Btm: 2005.02.10 @ 22:16:55
Time Off Btm: 2005.02.11 @ 02:33:55

TEST COMMENT: IF: Strong Blow. BOB 30 sec.
ISI: Bled off. No Blow.
FF: Strong Blow. BOB imediately. GTS imediately.
FSI: Bled off. No Blow.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2158.21	117.93	Initial Hydro-static
5	18.54	118.75	Open To Flow (1)
36	34.47	118.15	Shut-In(1)
95	1179.68	121.25	End Shut-In(1)
96	15.37	114.08	Open To Flow (2)
155	53.62	115.61	Shut-In(2)
255	1176.96	120.13	End Shut-In(2)
257	2116.80	123.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
80.00	SI GCWM 1%g 39%w 60%w	0.64

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petr. Corp.

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ATTN: Dave Clothier

Whitmer 'Y' 2-9

9-30s-9w

Job Ticket: 21860 **DST#: 1**

Test Start: 2005.02.10 @ 19:12:55

Tool Information

Drill Pipe:	Length:	4068.00 ft	Diameter:	3.25 inches	Volume:	41.74 bbl	
Heavy Wt. Pipe:	Length:	0.00 ft	Diameter:	0.00 inches	Volume:	0.00 bbl	
Drill Collar:	Length:	250.00 ft	Diameter:	2.88 inches	Volume:	2.01 bbl	
					Total Volume:	43.75 bbl	

Drill Pipe Above KB:	26.00 ft
Depth to Top Packer:	4313.00 ft
Depth to Bottom Packer:	ft
Interval between Packers:	15.00 ft
Tool Length:	36.00 ft
Number of Packers:	2 Diameter: 6.75 inches

Tool Weight:	2100.00 lb
Weight set on Packer:	20000.00 lb
Weight to Pull Loose:	70000.00 lb
Tool Chased	0.00 ft
String Weight: Initial	67000.00 lb
Final	67000.00 lb

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths	
Change Over Sub	1.00			4293.00		
Shut In Tool	5.00			4298.00		
Hydraulic tool	5.00			4303.00		
Packer	5.00			4308.00	21.00	Bottom Of Top Packer
Packer	5.00			4313.00		
Stubb	1.00			4314.00		
Recorder	0.00	6753	Inside	4314.00		
Perforations	11.00			4325.00		
Recorder	0.00	10330	Outside	4325.00		
Bullnose	3.00			4328.00	15.00	Bottom Packers & Anchor
Total Tool Length:	**36.00**					

TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petr. Corp.

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Dave Clothier

Whitmer 'Y' 2-9

9-30s-9w

Job Ticket: 21860 **DST#: 1**

Test Start: 2005.02.10 @ 19:12:55

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:	11000 ppm
Viscosity:	43.00 sec/qt	Cushion Volume:	bbl		
Water Loss:	10.39 in³	Gas Cushion Type:			
Resistivity:	0.60 ohm.m	Gas Cushion Pressure:	psig		
Salinity:	4500.00 ppm				
Filter Cake:	0.20 inches				

Recovery Information

Recovery Table

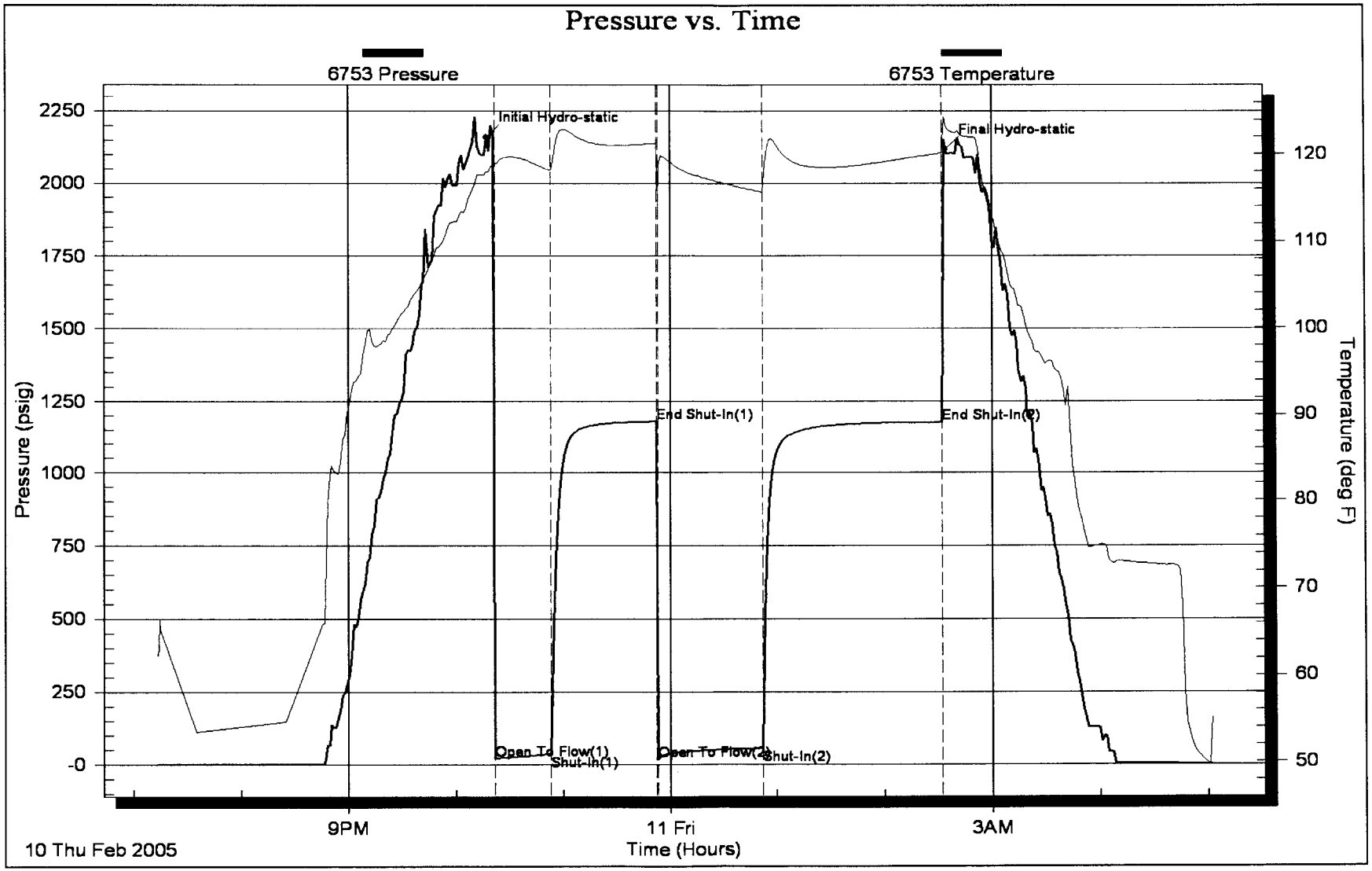
Length ft	Description	Volume bbl
80.00	Sl GCWM 1%g 39%w 60%w	0.645

Total Length: 80.00 ft Total Volume: 0.645 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: D/C

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: Water- .65ohms @ 60 deg.


Pressure vs. Time
6753 Pressure
6753 Temperature
Initial Hydro-static
Final Hydro-static
End Shut-In(1)
End Shut-In(2)
Open To Flow(1)
Shut-In(1)
Open To Flow(2)
Shut-In(2)
Pressure (psig)
Temperature (deg F)
2250
2000
1750
1500
1250
1000
750
500
250
-0
120
110
100
90
80
70
60
50
9PM
11 Fri
3AM
10 Thu Feb 2005
Time (Hours)