

29-30-18w

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DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

P.O. Box 780205
Wichita, KS 67278

ATTN: Dave Clothier

29-30-18w Kiowa

Cobb "A" 3-29

Start Date: 2003.10.07 @ 18:40:30

End Date: 2003.10.08 @ 03:46:15

Job Ticket #: 17812 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

P.O. Box 780205
Wichita, KS 67278

ATTN: Dave Clothier

Cobb "A" 3-29

29-30-18w Kiowa

Job Ticket: 17812

DST#: 1

Test Start: 2003.10.07 @ 18:40:30

GENERAL INFORMATION:

Formation: **Stotler**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 21:17:15

Time Test Ended: 03:46:15

Interval: **3499.00 ft (KB) To 3510.00 ft (KB) (TVD)**

Total Depth: 3510.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole

Tester: Nathan

Unit No: 16

Reference Elevations: 2188.00 ft (KB)

2179.00 ft (CF)

KB to GR/CF: 9.00 ft

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Serial #: 3310

Inside

Press@RunDepth: 219.56 psig @ 3500.00 ft (KB)

Start Date: 2003.10.07

End Date:

2003.10.08

Start Time: 18:40:31

End Time:

03:46:15

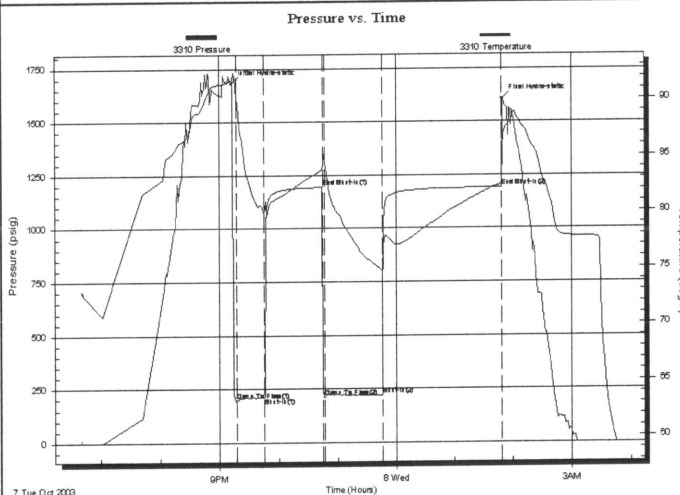
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2003.10.07 @ 21:12:30

Time Off Btm: 2003.10.08 @ 01:49:15

TEST COMMENT: IF- Strong blow ; O.B.B. in 20sec.; GTS in 1min 50sec
IS- No blow
FF- Strong blow ; O.B.B. as soon as tool opened; GTS immed.
FS- No blow



PRESSURE SUMMARY

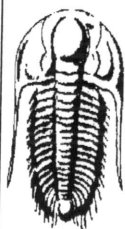
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1679.91	91.67	Initial Hydro-static
5	198.21	90.09	Open To Flow (1)
33	211.63	79.66	Shut-In(1)
92	1194.25	83.73	End Shut-In(1)
95	210.21	84.87	Open To Flow (2)
154	219.56	74.77	Shut-In(2)
276	1190.62	82.39	End Shut-In(2)
277	1605.05	85.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	mud	0.60
132.00	muddyw ater 90%mud 6%w ater 4%gas	0.74

Gas Rates

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

McCoy Petroleum Corp.

Cobb "A" 3-29

P.O. Box 780205
Wichita, KS 67278

29-30-18w Kiowa

Job Ticket: 17812

DST#: 1

ATTN: Dave Clothier

Test Start: 2003.10.07 @ 18:40:30

Tool Information

Drill Pipe:	Length: 3240.00 ft	Diameter: 3.80 inches	Volume: 45.45 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 244.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 80000.00 lb
			Total Volume: 46.65 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	3499.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	11.00 ft			
Tool Length:	31.00 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
Change Over Sub	1.00			3480.00	
Shut In Tool	5.00			3485.00	
Hydraulic tool	5.00			3490.00	
Packer	4.00			3494.00	20.00 Bottom Of Top Packer
Packer	5.00			3499.00	
Stubb	1.00			3500.00	
Recorder	0.00	3310	Inside	3500.00	
Perforations	8.00			3508.00	
Recorder	0.00	10242	Outside	3508.00	
Bullnose	2.00			3510.00	11.00 Bottom Packers & Anchor
Total Tool Length:	31.00				



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FLUID SUMMARY

McCoy Petroleum Corp.

Cobb "A" 3-29

P.O. Box 780205
Wichita, KS 67278

29-30-18w Kiowa

Job Ticket: 17812

DST#: 1

ATTN: Dave Clothier

Test Start: 2003.10.07 @ 18:40:30

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: 46.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.36 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	mud	0.600
132.00	muddywater 90% mud 6% water 4% gas	0.740

Total Length: 254.00 ft

Total Volume: 1.340 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

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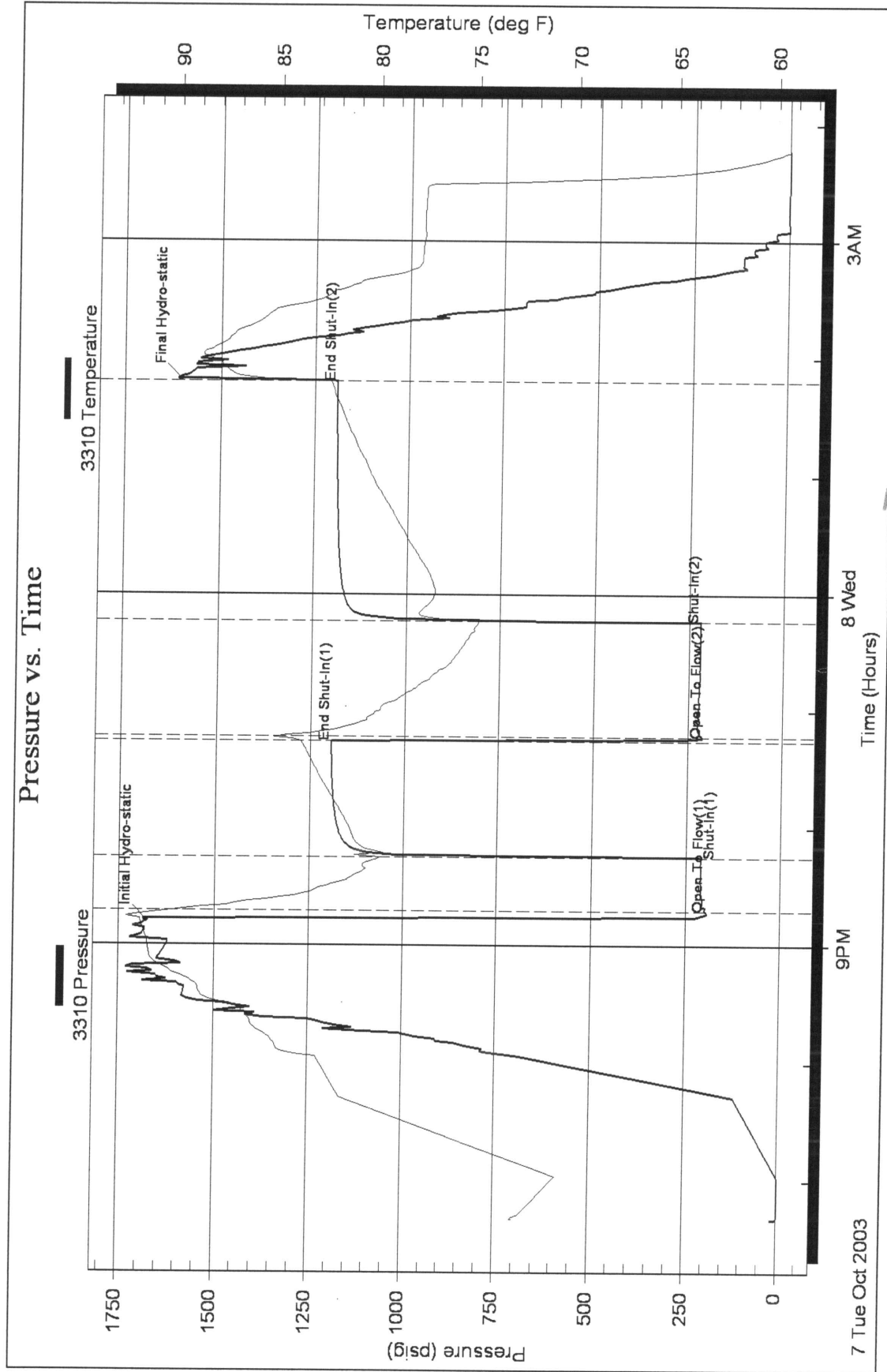
Serial #: 3310

Inside

McCoy Petroleum Corp.

29-30-18w Kiowa

DST Test Number: 1



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Trilobite Testing, Inc

Ref. No: 17812

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GAS VOLUME REPORT

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