

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Pet. Corp.**

PO Box 780208
Wichita KS 67278

ATTN: Dave Clothier

34-32S-9W Harper

McDaniel Trust "A" 1-34

Start Date: 2001.05.22 @ 17:00:20

End Date: 2001.05.23 @ 00:11:50

Job Ticket #: 14095 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Pet. Corp.

McDaniel Trust "A" 1-34

34-32S-9W Harper

DST # 1

Stalnaker Sd.

2001.05.22



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PO Box 780208
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34-32S-9W Harper

Job Ticket: 14095

DST#: 1

ATTN: Dave Clothier

Test Start: 2001.05.22 @ 17:00:20

GENERAL INFORMATION:

Formation: **Stalnaker Sd.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:04:20

Time Test Ended: 00:11:50

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **3633.00 ft (KB) To 3675.00 ft (KB) (TVD)**

Reference Elevations: 1403.00 ft (KB)

Total Depth: 3675.00 ft (KB) (TVD)

1398.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: **3289** Inside

Press@RunDepth: 24.48 psig @ 3643.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.05.22

End Date: 2001.05.23

Last Calib.: 2001.01.25

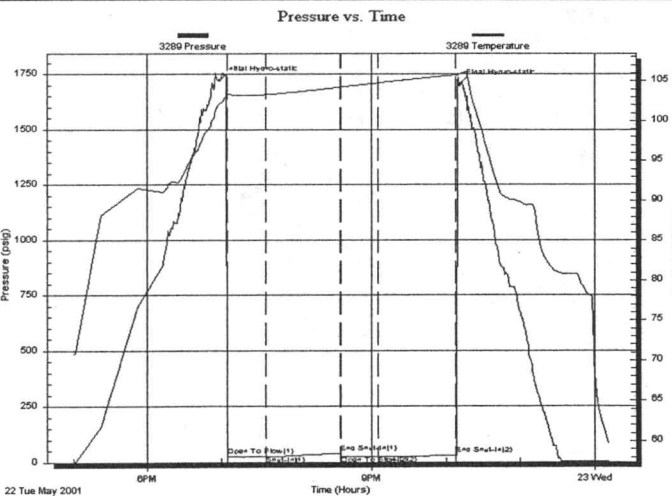
Start Time: 17:00:25

End Time: 00:11:49

Time On Btm: 2001.05.22 @ 18:58:35

Time Off Btm: 2001.05.22 @ 22:10:50

TEST COMMENT: Surface blow throughout. I.F.P.
Surface blow died in 15 min. F.F.P.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1720.80	102.15	Initial Hydro-static
6	23.64	103.09	Open To Flow (1)
37	23.48	103.31	Shut-In(1)
97	39.76	104.24	End Shut-In(1)
97	23.96	104.25	Open To Flow (2)
127	24.48	104.78	Shut-In(2)
189	29.02	105.76	End Shut-In(2)
193	1701.70	105.89	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	Mud 100%M	0.05

Gas Rates

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



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TOOL DIAGRAM

McCoy Pet. Corp.

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Job Ticket: 14095

DST#: 1

ATTN: Dave Clothier

Test Start: 2001.05.22 @ 17:00:20

Tool Information

Drill Pipe:	Length: 3501.00 ft	Diameter: 3.80 inches	Volume: 49.11 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: 20000.00 lb
Drill Collar:	Length: 117.00 ft	Diameter: 2.25 inches	Volume: 0.58 bbl	Weight to Pull Loose: 20000.00 lb
			<u>Total Volume: 49.69 bbl</u>	Tool Chased: ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	3633.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	64.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			3612.00	
S.I. Tool	5.00			3617.00	
HMV	5.00			3622.00	
Safety Joint	2.00			3624.00	
Packer	4.00			3628.00	22.00 Bottom Of Top Packer
Packer	5.00			3633.00	
Stubb	1.00			3634.00	
Perforations	8.00			3642.00	
C.O. Sub	1.00			3643.00	
Recorder	0.00	3289	Inside	3643.00	
Blank Spacing	29.00			3672.00	
Recorder	0.00	10242	Inside	3672.00	
C.O. Sub	1.00			3673.00	
Bullnose	2.00			3675.00	42.00 Bottom Packers & Anchor

Total Tool Length: 64.00



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FLUID SUMMARY

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Job Ticket: 14095

DST#: 1

ATTN: Dave Clothier

Test Start: 2001.05.22 @ 17:00:20

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: 41.00 sec/qt

Cushion Volume:

bbl

Water Loss: 12.36 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	Mud 100%M	0.049

Total Length: 10.00 ft

Total Volume: 0.049 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

