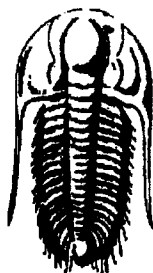


END



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corporation**

8080 E Central Ste 300
Wichita KS 67206-2366

CONFIDENTIAL
MAY 06 2008

ATTN: Tim P

2 30S 9W Kingman KS

Whitmer K 1-2

Start Date: 2008.02.22 @ 13:47:01

End Date: 2008.02.22 @ 22:11:46

Job Ticket #: 29849

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

McCoy Petroleum Corporation

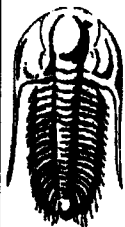
Whitmer K 1-2

2 30S 9W Kingman KS

DST # 1

Miss.

2008.02.22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

8080 E Central Ste 300
Wichita KS 67206-2366

ATTN: Tim Priest

Whitmer K 1-2

2 30S 9W Kingman KS

Job Ticket: 29849

DST#: 1

Test Start: 2008.02.22 @ 13:47:01

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 15:46:46

Time Test Ended: 22:11:46

Test Type: Conventional Bottom Hole

Tester: Travy Cushenbery

Unit No: 30

Interval: **4209.00 ft (KB) To 4225.00 ft (KB) (TVD)**

Total Depth: 4225.00 ft (KB) (TVD)

Hole Diameter: 7.80 inches Hole Condition: Good

Reference Elevations: 1620.00 ft (KB)

1610.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 6668

Inside

Press@RunDepth: 83.76 psig @ 4209.00 ft (KB)

Start Date: 2008.02.22 End Date: 2008.02.22

Start Time: 13:47:06 End Time: 22:11:45

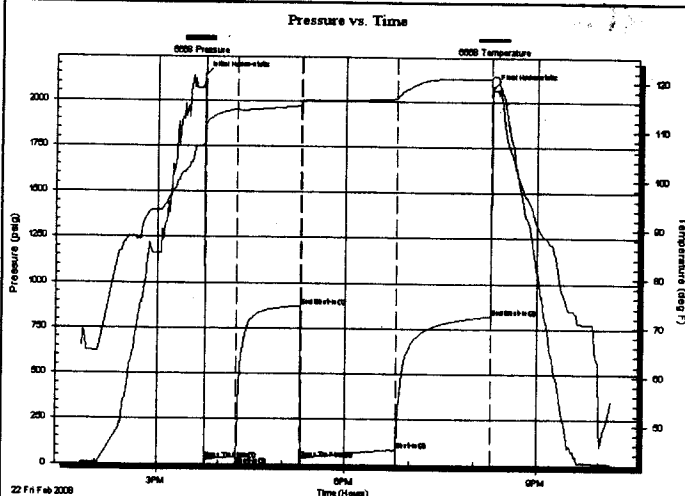
Capacity: 7000.00 psig

Last Calib.: 2008.02.22

Time On Btm: 2008.02.22 @ 15:45:31

Time Off Btm: 2008.02.22 @ 20:18:16

TEST COMMENT: IF Strong blow BOB in 30 secs.
ISI Bled off No blow back
FF Strong blow BOB immediately after 15 mins. See gas report
FSI Bled off No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2136.96	107.26	Initial Hydro-static
2	24.71	111.29	Open To Flow (1)
32	42.95	114.39	Shut-In (1)
92	874.00	115.14	End Shut-In (1)
93	30.06	116.20	Open To Flow (2)
182	83.76	116.64	Shut-In (2)
271	821.63	120.77	End Shut-In (2)
273	2075.56	121.40	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	GWM 10%G 10%W 80%M	0.30
10.00	Mud 10%G 90%M	0.05

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	9.00	8.76
Last Gas Rate	0.13	27.00	15.50
Max. Gas Rate	0.13	27.00	15.50



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corporation

Whitmer K 1-2

8080 E Central Ste 300
Wichita KS 67206-2366

2 30S 9W Kingman KS

ATTN: Tim Priest

Job Ticket: 29849

DST#: 1

Test Start: 2008.02.22 @ 13:47:01

Tool Information

Drill Pipe:	Length: 3985.00 ft	Diameter: 3.80 inches	Volume: 55.90 bbl	Tool Weight: 2100.00 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: 213.00 ft	Diameter: 2.25 inches	Volume: 1.05 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume: 56.95 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	9.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4209.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	16.00 ft			
Tool Length:	36.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Shut In Tool	5.00			4194.00	
Hydraulic tool	5.00			4199.00	
Packer	5.00			4204.00	20.00 Bottom Of Top Packer
Packer	5.00			4209.00	
Recorder	0.00	8359	Inside	4209.00	
Recorder	0.00	6668	Inside	4209.00	
Perforations	13.00			4222.00	
Bullnose	3.00			4225.00	16.00 Bottom Packers & Anchor

Total Tool Length: 36.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

Whitmer K 1-2

8080 E Central Ste 300
Wichita KS 67206-2366

2 30S 9W Kingman KS

Job Ticket: 29849

DST#: 1

ATTN: Tim Priest

Test Start: 2008.02.22 @ 13:47:01

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 10.00 lb/gal

Cushion Length: ft

Water Salinity: 22000 ppm

Viscosity: 49.00 sec/qt

Cushion Volume: bbl

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: 0.30 ohm.m

Gas Cushion Pressure: psig

Salinity: 6200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	GWM 10%G 10%W 80%M	0.295
10.00	Mud 10%G 90%M	0.049

Total Length: 70.00 ft

Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corporation

Whitmer K 1-2

8080 E Central Ste 300
Wichita KS 67206-2366

2 30S 9W Kingman KS

Job Ticket: 29849

DST#: 1

ATTN: Tim Priest

Test Start: 2008.02.22 @ 13:47:01

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m ³ /d)
2	20	0.13	9.00	8.76
2	20	0.13	9.00	8.76
2	30	0.13	11.00	9.51
2	40	0.13	14.00	10.63
2	50	0.13	18.00	12.13
2	60	0.13	22.00	13.62
2	70	0.13	25.00	14.75
2	80	0.13	27.00	15.50

Serial #: 6668

Inside

McCoy Petroleum Corporation

2 30S 9W Kingman KS

DST Test Number: 1

Pressure vs. Time

