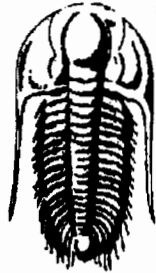


Ed



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Messenger Petroleum Inc**

525 S Main
Kingman KS 67068

ATTN: Jon Messenger

18 29 6W Kingman KS

Jimmy #1

Start Date: 2008.02.01 @ 07:19:35

End Date: 2008.02.01 @ 15:23:05

Job Ticket #: 29800 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Messenger Petroleum Inc

Jimmy #1

18 29 6W Kingman KS

DST # 1

Miss.

2008.02.01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Messenger Petroleum Inc
525 S Main
Kingman KS 67068
ATTN: Jon Messenger

Jimmy #1
18 29 6W Kingman KS
Job Ticket: 29800 **DST#: 1**
Test Start: 2008.02.01 @ 07:19:35

GENERAL INFORMATION:

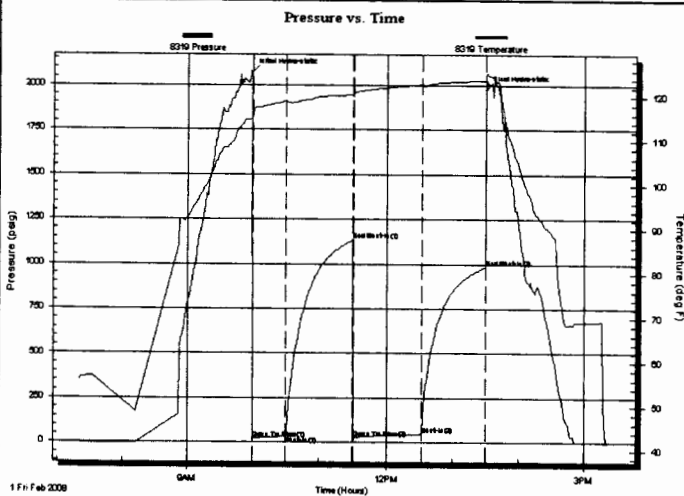
Formation: **Miss.**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:59:35
Time Test Ended: 15:23:05
Test Type: Conventional Bottom Hole
Tester: Esak Hadley
Unit No: 23
Interval: **4141.00 ft (KB) To 4155.00 ft (KB) (TVD)**
Reference Elevations: 1584.00 ft (KB)
Total Depth: 4155.00 ft (KB) (TVD) 1575.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 9.00 ft

Serial #: 8319

Inside

Press@RunDepth: 47.76 psig @ 4142.00 ft (KB) Capacity: 7000.00 psig
Start Date: 2008.02.01 End Date: 2008.02.01 Last Calib.: 2008.02.01
Start Time: 07:19:40 End Time: 15:23:04 Time On Btm: 2008.02.01 @ 09:59:05
Time Off Btm: 2008.02.01 @ 13:29:49

TEST COMMENT: IF Strong blow BOB in 15 sec.
ISI No blow
FF Strong blow BOB in 2 sec.
FSI Weak blow No more than 1/4 "



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2070.18	115.20	Initial Hydro-static
1	20.77	116.16	Open To Flow (1)
31	33.56	119.00	Shut-In(1)
91	1132.67	120.52	End Shut-In(1)
92	23.37	120.15	Open To Flow (2)
153	47.76	122.82	Shut-In(2)
211	982.03	123.84	End Shut-In(2)
211	1977.75	124.54	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	DM	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Messenger Petroleum Inc

Jimmy #1

525 S Main
Kingman KS 67068

18 29 6W Kingman KS

Job Ticket: 29800

DST#: 1

ATTN: Jon Messenger

Test Start: 2008.02.01 @ 07:19:35

Tool Information

Drill Pipe:	Length: 3923.00 ft	Diameter: 3.80 inches	Volume: 55.03 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: 214.00 ft	Diameter: 2.25 inches	Volume: 1.05 bbl	Weight to Pull Loose: 72000.00 lb
			<u>Total Volume: 56.08 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 68000.00 lb
Depth to Top Packer:	4141.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	41.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4115.00	
Shut In Tool	5.00			4120.00	
Hydraulic tool	5.00			4125.00	
Jars	5.00			4130.00	
Safety Joint	2.00			4132.00	
Packer	4.00			4136.00	27.00 Bottom Of Top Packer
Packer	5.00			4141.00	
Stubb	1.00			4142.00	
Recorder	0.00	8319	inside	4142.00	
Recorder	0.00	8289	inside	4142.00	
Perforations	8.00			4150.00	
Bullnose	5.00			4155.00	14.00 Bottom Packers & Anchor

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Messenger Petroleum Inc

Jimmy #1

525 S Main
Kingman KS 67068

18 29 6W Kingman KS

Job Ticket: 29800

DST#: 1

ATTN: Jon Messenger

Test Start: 2008.02.01 @ 07:19:35

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: 45.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.38 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5200.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
62.00	DM	0.305

Total Length: 62.00 ft

Total Volume: 0.305 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

