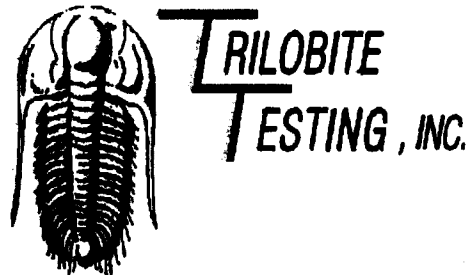


Ind



DRILL STEM TEST REPORT

Prepared For: **Dixon Energy Inc.**
8100 E. 22nd, N. Bldg. 300
Ste. #200
Wichita KS 67226

ATTN: Ryan Dixon

18-30s-10w Kingman K

Rolf Land #3

Start Date: 2009.07.26 @ 10:07:10
End Date: 2009.07.26 @ 17:32:55
Job Ticket #: 36457 DST #: 1

15-095-22192

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Dixon Energy Inc.

Rolf Land #3

18-30s-10w Kingman K

DST # 1

Elgin

2009.07.26



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon Energy Inc.

Rolf Land #3

8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226
ATTN: Ryan Dixon

18-30s-10w Kingman K
Job Ticket: 36457 DST#:1
Test Start: 2009.07.26 @ 10:07:10

Tool Information

Drill Pipe:	Length: 3281.00 ft	Diameter: 3.80 inches	Volume: 46.02 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 21000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 81000.00 lb
			<u>Total Volume: 46.92 bbl</u>	Tool Chased 11.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 52000.00 lb
Depth to Top Packer:	3477.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	72.00 ft			
Tool Length:	92.00 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			3458.00	
Shut In Tool	5.00			3463.00	
Hydraulic tool	5.00			3468.00	
Packer	4.00			3472.00	20.00 Bottom Of Top Packer
Packer	5.00			3477.00	
Stubb	1.00			3478.00	
Recorder	0.00	8167	inside	3478.00	
Recorder	0.00	8370	inside	3478.00	
Perforations	3.00			3481.00	
Blank Spacing	63.00			3544.00	
Bullnose	5.00			3549.00	72.00 Bottom Packers & Anchor

Total Tool Length: 92.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Energy Inc.

Rolf Land #3

8100 E.22nd,N.Bldg.300

18-30s-10w Kingman K

Ste.#200

Job Ticket: 36457

DST#:1

Wichita KS 67226

ATTN: Ryan Dixon

Test Start: 2009.07.26 @ 10:07:10

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:

85000 ppm

Viscosity: 46.00 sec/qt

Cushion Volume:

bbf

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: 0.20 Inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
230.00	MW 8% _m 92% _w	1.559
185.00	WM 16% _w 84% _m	2.595

Total Length: 415.00 ft Total Volume: 4.154 bbf

Num Fluid Samples: 0

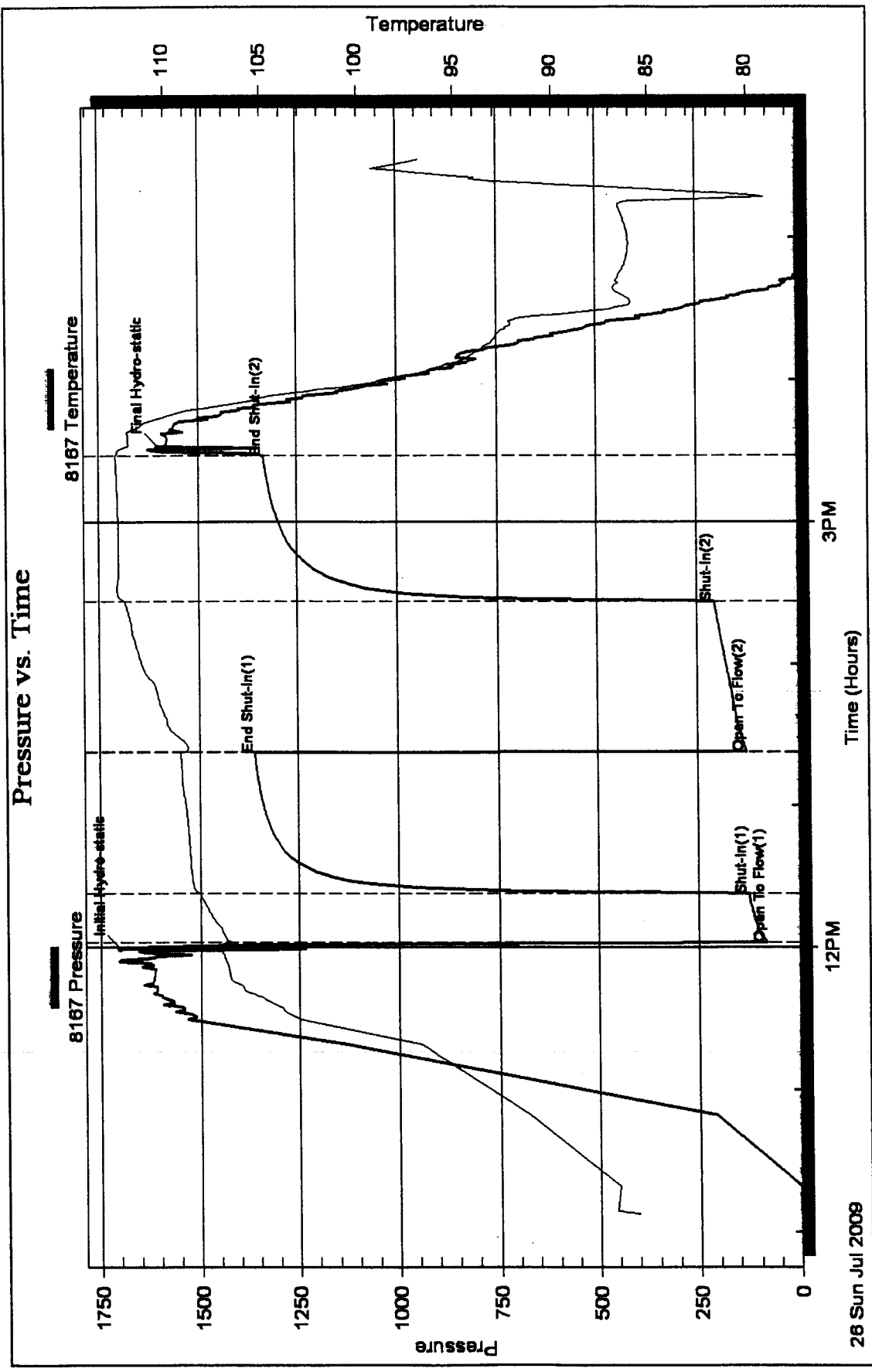
Num Gas Bombs: 0

Serial #: none

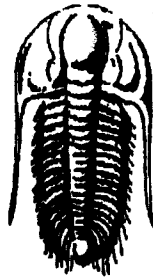
Laboratory Name:

Laboratory Location:

Recovery Comments: Rw .07ohms@91 deg.



26 Sun Jul 2009



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Dixon Energy Inc.**

8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226

ATTN: Ryan Dixon

18-30s-10w Kingman K

Rolf Land #3

Start Date: 2009.07.27 @ 05:08:00

End Date: 2009.07.27 @ 13:09:30

Job Ticket #: 36458 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Dixon Energy Inc.

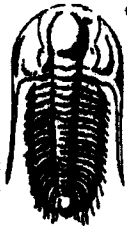
Rolf Land #3

18-30s-10w Kingman K

DST # 2

Snyderville

2009.07.27



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Dixon Energy Inc.

8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226
ATTN: Ryan Dixon

Rolf Land #3

18-30s-10w Kingman K

Job Ticket: 36458

DST#: 2

Test Start: 2009.07.27 @ 05:08:00

GENERAL INFORMATION:

Formation: **Snyderville**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 07:30:00
Time Test Ended: 13:09:30

Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**

Interval: **3619.00 ft (KB) To 3683.00 ft (KB) (TVD)**
Total Depth: **3683.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Reference Elevations: **1803.00 ft (KB)**
1792.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: **8167**

Inside

Press@RunDepth: **33.96 psig @ 3620.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2009.07.27**

End Date:

2009.07.27

Last Calib.:

2009.07.27

Start Time: **05:08:05**

End Time:

13:09:29

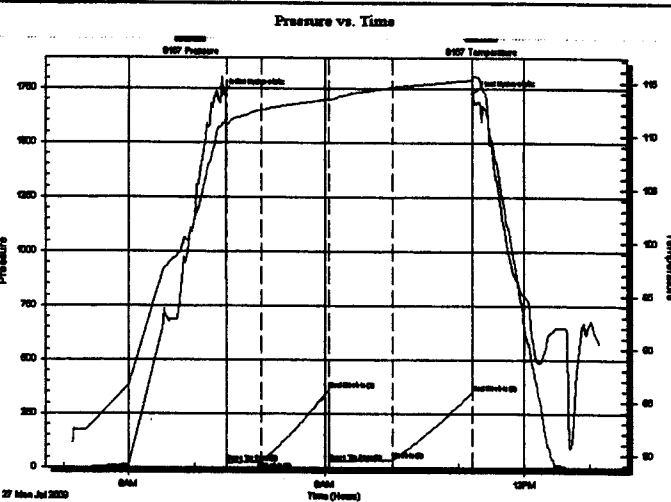
Time On Btm:

2009.07.27 @ 07:26:15

Time Off Btm:

2009.07.27 @ 11:12:59

TEST COMMENT: IF:Weak to fair blow . Slow increase to 9".
IS:No blow .
FF:Fair to strong blow . B.O.B. in 24 mins.
FS:No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1728.11	111.11	Initial Hydro-static
4	21.10	110.93	Open To Flow (1)
37	24.92	112.39	Shut-in(1)
97	358.50	113.39	End Shut-in(1)
98	25.28	113.32	Open To Flow (2)
154	33.96	114.50	Shut-in(2)
226	349.18	115.23	End Shut-in(2)
227	1722.88	115.60	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
25.00	Drig.mud	0.12
0.00	280 ft.of GIP	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon Energy Inc.
8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226
ATTN: Ryan Dixon

Rolf Land #3
18-30s-10w Kingman K
Job Ticket: 36458 DST#: 2
Test Start: 2009.07.27 @ 05:08:00

Tool Information

Drill Pipe:	Length: 3437.00 ft	Diameter: 3.80 inches	Volume: 48.21 bbl	Tool Weight: 2400.00 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: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 66000.00 lb
			<u>Total Volume: 49.11 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	21.00 ft			String Weight: Initial 51000.00 lb
Depth to Top Packer:	3619.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	84.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3600.00	
Shut In Tool	5.00			3605.00	
Hydraulic tool	5.00			3610.00	
Packer	4.00			3614.00	20.00 Bottom Of Top Packer
Packer	5.00			3619.00	
Stubb	1.00			3620.00	
Recorder	0.00	8167	inside	3620.00	
Recorder	0.00	8370	inside	3620.00	
Perforations	5.00			3625.00	
Blank Spacing	32.00			3657.00	
Perforations	21.00			3678.00	
Bullnose	5.00			3683.00	64.00 Bottom Packers & Anchor
Total Tool Length:	84.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Energy Inc.
8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226
ATTN: Ryan Dixon

Rolf Land #3
18-30s-10w Kingman K
Job Ticket: 36458 DST#: 2
Test Start: 2009.07.27 @ 05:08:00

Mud and Cushion Information

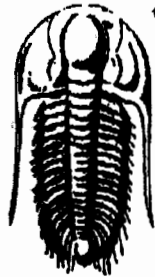
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	7000 ppm
Viscosity: 46.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 7000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
25.00	Drig.mud	0.123
0.00	280 ft.of GIP	0.000

Total Length: 25.00 ft Total Volume: 0.123 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #: none
 Laboratory Name: Laboratory Location:
 Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Dixon Energy Inc.**

8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226

ATTN: Ryan Dixon

18-30s-10w Kingman K

Rolf Land #3

Start Date: 2009.07.30 @ 00:42:56

End Date: 2009.07.30 @ 12:32:26

Job Ticket #: 36459 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

Dixon Energy Inc.

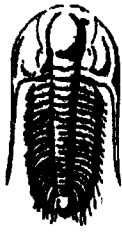
Rolf Land #3

18-30s-10w Kingman K

DST # 3

Viola

2009.07.30



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Dixon Energy Inc.
8100 E.22nd,N.Bldg.300
Ste.#200
Wichita KS 67226
ATTN: Ryan Dixon

Rolf Land #3
18-30s-10w Kingman K
Job Ticket: 36459 DST#: 3
Test Start: 2009.07.30 @ 00:42:56

GENERAL INFORMATION:

Formation: **Viola**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 03:44:41
Time Test Ended: 12:32:26

Interval: **4642.00 ft (KB) To 4653.00 ft (KB) (TVD)**
Total Depth: **4653.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**

Test Type: **Conventional Bottom Hole**
Tester: **Gary Pevoteaux**
Unit No: **39**

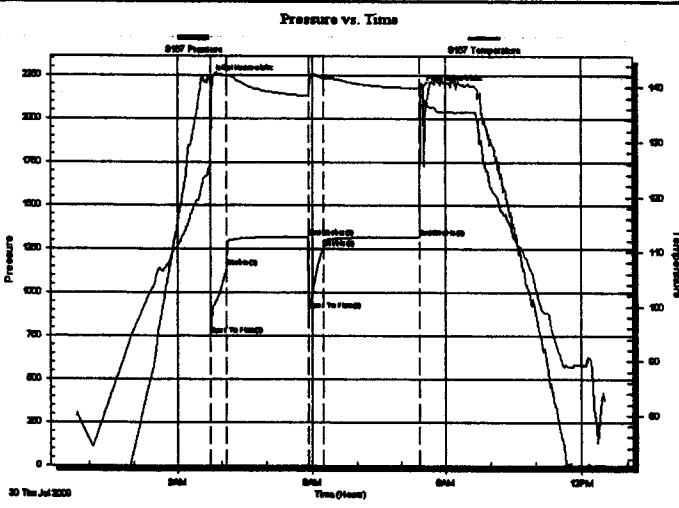
Reference Elevations: **1803.00 ft (KB)**
1792.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8167

Inside

Press@RunDepth: **1259.81 psig @ 4643.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2009.07.30** End Date: **2009.07.30** Last Calib.: **2009.07.30**
Start Time: **00:43:01** End Time: **12:32:26** Time On Btrr: **2009.07.30 @ 03:42:56**
Time Off Btrr: **2009.07.30 @ 08:25:56**

TEST COMMENT: IF:Strong blow . BOB immedialtly. GTS in 4 1/2 mins.Gsy oil to surface in 19 mins.
IS:Venting Gas & Oil throughout.
FF:Gas turning to Gsy oil in 15 mins.
FSI:Venting Gas & Oil throughout.



PRESSURE SUMMARY

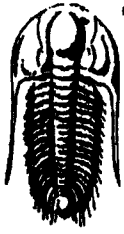
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2227.40	125.57	Initial Hydro-static
2	755.66	125.33	Open To Flow (1)
24	1147.99	141.98	Shut-In (1)
131	1319.64	138.45	End Shut-In (1)
132	900.74	139.07	Open To Flow (2)
152	1259.81	141.64	Shut-In (2)
282	1319.54	139.86	End Shut-In (2)
283	2169.52	139.39	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
122.00	GMCO 33%g 32%m 35%o	0.60
4505.00	CGO approx 45%g 55%o	62.64

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/d)
First Gas Rate	0.38	14.00	104.04
Last Gas Rate	0.38	14.00	104.04



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Dixon Energy Inc.
8100 E.22nd,N.Bldg.300
Ste.#200
Wchita KS 67226
ATTN: Ryan Dixon

Rolf Land #3
18-30s-10w Kingman K
Job Ticket: 36459 **DST#: 3**
Test Start: 2009.07.30 @ 00:42:56

Tool Information

Drill Pipe:	Length: 4444.00 ft	Diameter: 3.80 inches	Volume: 62.34 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 23000.00 lb
Drill Collar:	Length: 183.00 ft	Diameter: 2.25 inches	Volume: 0.90 bbl	Weight to Pull Loose: 77000.00 lb
			<u>Total Volume: 63.24 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 61000.00 lb
Depth to Top Packer:	4642.00 ft			Final 64500.00 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:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			4623.00	
Shut In Tool	5.00			4628.00	
Hydraulic tool	5.00			4633.00	
Packer	4.00			4637.00	20.00 Bottom Of Top Packer
Packer	5.00			4642.00	
Stubb	1.00			4643.00	
Recorder	0.00	8167	inside	4643.00	
Recorder	0.00	8370	inside	4643.00	
Perforations	5.00			4648.00	
Bullnose	5.00			4653.00	11.00 Bottom Packers & Anchor
Total Tool Length:	31.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dixon Energy Inc.

Rolf Land #3

8100 E.22nd,N.Bldg.300

18-30s-10w Kingman K

Ste.#200

Job Ticket: 36459

DST#: 3

Wichita KS 67226

ATTN: Ryan Dixon

Test Start: 2009.07.30 @ 00:42:56

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

37.2 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

5000 ppm

Viscosity: 48.00 sec/qt

Cushion Volume:

bbl

Water Loss: 10.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
122.00	GMCO 33%g 32%m 35%o	0.600
4505.00	CGO approx 45%g 55%o	62.638

Total Length: 4627.00 ft Total Volume: 63.238 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments: Flow ed & reversed approx. 50 bbls oil to truck.



**TRIOLOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

GAS RATES

Dixon Energy Inc.

Rolf Land #3

8100 E.22nd,N.Bldg.300

18-30s-10w Kingman K

Ste.#200

Job Ticket: 36459

DST#: 3

Wichita KS 67226

Test Start: 2009.07.30 @ 00:42:56

ATTN: Ryan Dixon

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)
1	10	0.38	14.00	104.04
1	10	0.38	14.00	104.04

DST Test Number: 3

18-30s-10w Kingman K

Dixon Energy Inc.

Inside

Serial #: 8167

Pressure vs. Time

