



DRILL STEM TEST REPORT

Prepared For: **GMX Resources**

9400 N Broadway Ste 600
Oklahoma City OK 73114

ATTN: Don Brown

27-21S-34W Finney KS

Nunn #11

Start Date: 2001.08.11 @ 17:05:05

End Date: 2001.08.12 @ 01:05:05

Job Ticket #: 15506 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.**

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GMX Resources
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Test Start: 2001.08.11 @ 17:05:05

GENERAL INFORMATION:

Formation: **Lans "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 19:25:05

Time Test Ended: 01:05:05

Test Type: Conventional Bottom Hole

Tester: Rod Steinbrink

Unit No: 22

Interval: **4001.00 ft (KB) To 4025.00 ft (KB) (TVD)**

Total Depth: 4025.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2963.00 ft (KB)

2953.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 3030 Inside

Press@RunDepth: 86.66 psig @ 4002.00 ft (KB)

Start Date: 2001.08.11

End Date:

2001.08.12

Start Time: 17:05:10

End Time:

01:05:04

Capacity: 7000.00 psig

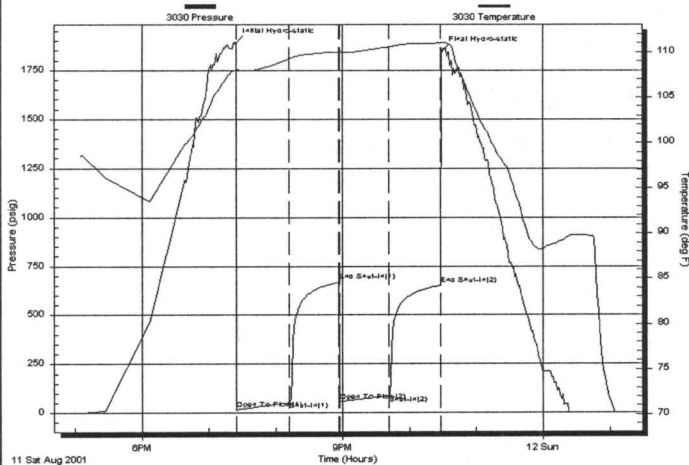
Last Calib.: 2001.01.14

Time On Btm: 2001.08.11 @ 19:24:20

Time Off Btm: 2001.08.11 @ 22:29:20

TEST COMMENT: IF; Weak surface blow built to 1/2"
FF; No return blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.17	108.03	Initial Hydro-static
1	14.08	108.08	Open To Flow (1)
48	53.87	109.25	Shut-In(1)
93	666.61	110.03	End Shut-In(1)
93	56.20	110.03	Open To Flow (2)
137	86.66	110.56	Shut-In(2)
184	650.45	110.99	End Shut-In(2)
185	1846.11	111.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
129.00	Salt water	0.63
1.00	Free oil	0.00

Gas Rates

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

GMX Resources

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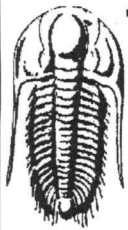
Tool Information

Drill Pipe:	Length: 3549.00 ft	Diameter: 3.80 inches	Volume: 49.78 bbl	Tool Weight: 1800.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 30000.00 lb
Drill Collar:	Length: 435.00 ft	Diameter: 2.25 inches	Volume: 2.14 bbl	Weight to Pull Loose: 65000.00 lb
			Total Volume: 51.92 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4001.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	51.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
S.I. Tool	5.00			3979.00	
HMV	5.00			3984.00	
Jars	5.00			3989.00	
Safety Joint	2.00			3991.00	
Packer	5.00			3996.00	27.00 Bottom Of Top Packer
Packer	5.00			4001.00	
Stubb	1.00			4002.00	
Recorder	0.00	3030	Inside	4002.00	
Perforations	21.00			4023.00	
Recorder	0.00	13371	Outside	4023.00	
Bullnose	2.00			4025.00	24.00 Bottom Packers & Anchor

Total Tool Length: 51.00



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FLUID SUMMARY

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ATTN: Don Brown

Test Start: 2001.08.11 @ 17:05:05

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:

40000 ppm

Viscosity: 42.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.58 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
129.00	Salt water	0.634
1.00	Free oil	0.005

Total Length: 130.00 ft Total Volume: 0.639 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW .19 @ 70 deg =

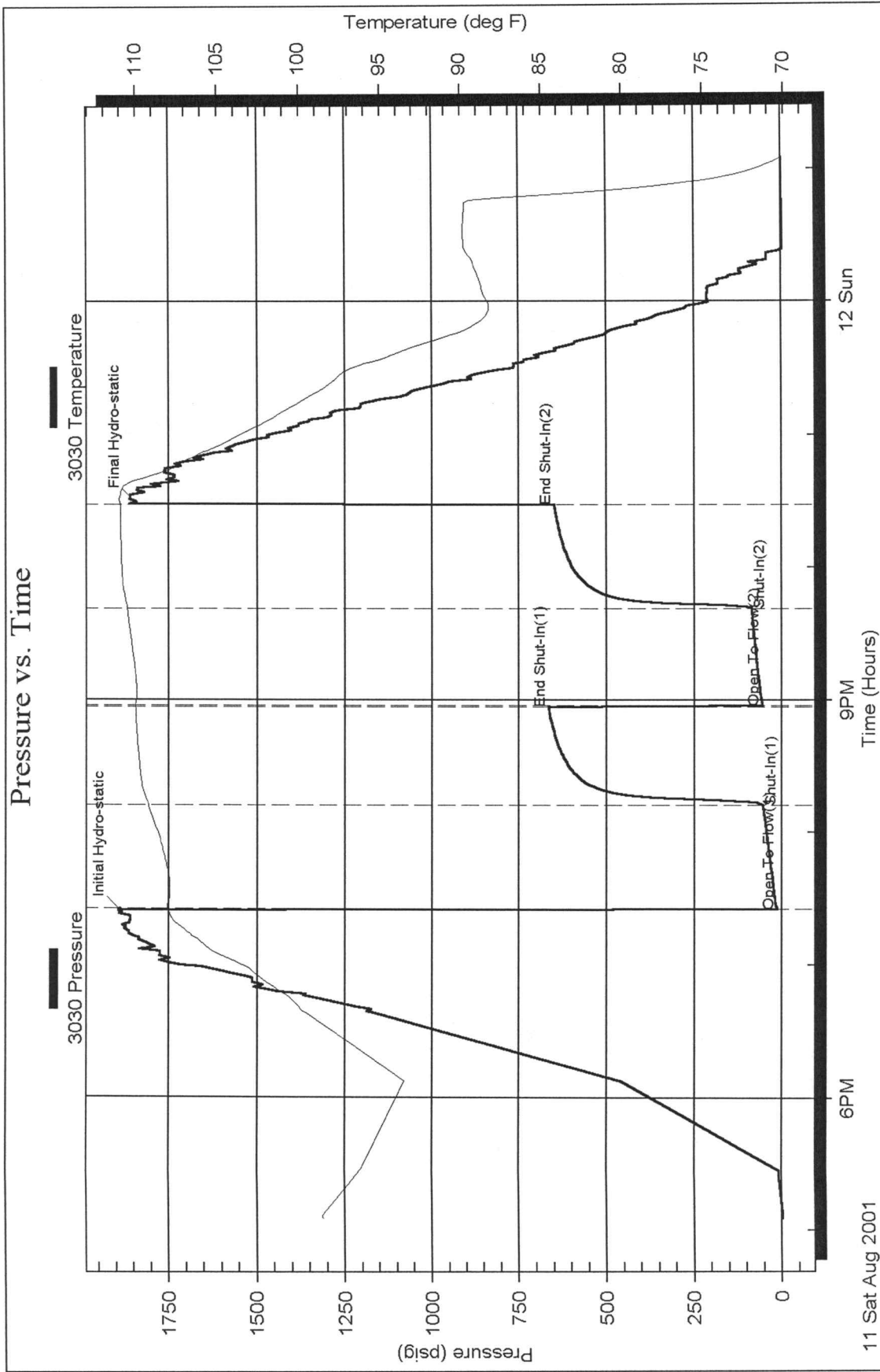
Serial #: 3030

Inside

GMX Resources

27-21S-34W Finney KS

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 15506

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