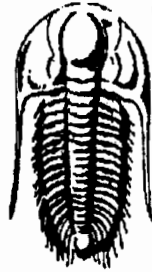


CONFIDENTIAL

RELEASED
FROM
CONFIDENTIAL

ORIGINAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Wabash Energy Corp**

PO Box 595
Lawrenceville, IL 62439

ATTN: Wabash Energy Corp

7-18-31 Scott, Ks

Dearden #1

Start Date: 2003.01.19 @ 10:25:14

End Date: 2003.01.19 @ 19:25:12

Job Ticket #: 15259 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2003.01.28 @ 10:00:05 Page 1

Wabash Energy Corp

Dearden #1

7-18-31 Scott, Ks

DST # 1

cherokee

2003.01.19

ORIGINAL


**TRILOBITE
TESTING, INC.**
DRILL STEM TEST REPORT

Wabash Energy Corp

Dearden #1

 PO Box 595
 Lawrenceville, IL 62439

7-18-31 Scott, Ks

Job Ticket: 15259

DST#: 1

ATTN: Wabash Energy Corp

Test Start: 2003.01.19 @ 10:25:14

GENERAL INFORMATION:
Formation: **cherokee**Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 12:09:12

Time Test Ended: 19:25:12

Interval: **4527.00 ft (KB) To 4547.00 ft (KB) (TVD)**Total Depth: **4547.00 ft (KB) (TVD)**Hole Diameter: **7.88 inches** Hole Condition: **Fair**Test Type: **Conventional Bottom Hole**Tester: **Shane McBride**Unit No: **15**Reference Elevations: **2964.00 ft (KB)****2956.00 ft (CF)**KB to GR/CF: **8.00 ft**Serial #: **2341**

Inside

Press@RunDepth: **655.49 psig @ 4528.00 ft (KB)**Start Date: **2003.01.19**

End Date:

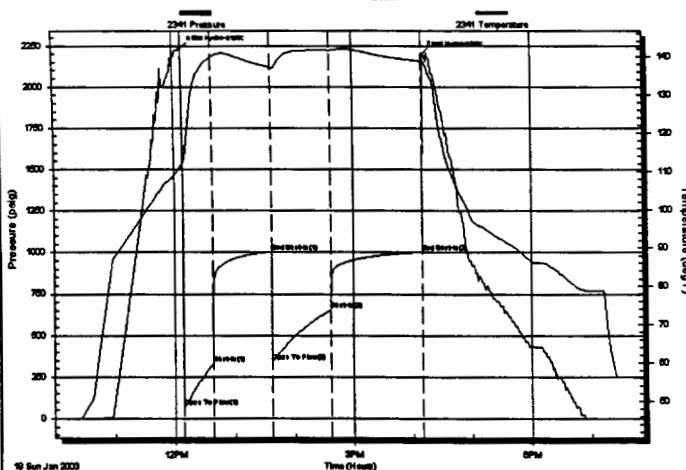
2003.01.19Start Time: **10:25:14**

End Time:

19:25:12Capacity: **7000.00 psig**Last Calib.: **1899.12.30**Time On Btm: **2003.01.19 @ 12:08:42**Time Off Btm: **2003.01.19 @ 16:10:12**

TEST COMMENT: B.O.B in 1 3/4 min.
 Return to B.O.B in 14 min.
 B.O.B. @ open
 Return blow built to B.C.B. in 53 min.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2230.91	112.01	Initial Hydro-static
1	71.82	112.16	Open To Flow (1)
30	332.07	139.70	Shut-In(1)
89	1003.50	137.15	End Shut-In(1)
90	342.10	137.13	Open To Flow (2)
149	655.49	141.56	Shut-In(2)
240	1002.56	138.78	End Shut-In(2)
242	2195.08	138.78	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
130.00	mc go 35% m 25% g 40% o	1.55
1700.00	c go 35% g 65% o	23.85

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Wabash Energy Corp

Dearden #1

PO Box 595
Lawrenceville, IL 62439

7-18-31 Scott, Ks

Job Ticket: 15259

DST#: 1

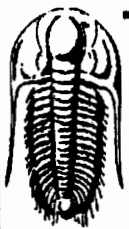
ATTN: Wabash Energy Corp

Test Start: 2003.01.19 @ 10:25:14

Tool Information

Drill Pipe:	Length: 4502.00 ft	Diameter: 3.80 inches	Volume: 63.15 bbl	Tool Weight:	1500.00 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: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	70000.00 lb
		Total Volume:	63.30 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial	48000.00 lb
Depth to Top Packer:	4527.00 ft			Final	52000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	20.00 ft				
Tool Length:	40.00 ft				
Number of Packers:	2	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4508.00	
S.I. Tool	5.00			4513.00	
HMV	5.00			4518.00	
Packer	5.00			4523.00	20.00 Bottom Of Top Packer
Packer	4.00			4527.00	
Stubb	1.00			4528.00	
Recorder	0.00	2341	Inside	4528.00	
Perforations	14.00			4542.00	
Recorder	0.00	11057	Outside	4542.00	
Bullnose	5.00			4547.00	20.00 Bottom Packers & Anchor
Total Tool Length:	40.00				



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

FLUID SUMMARY

Wabash Energy Corp

Dearden #1

PO Box 595
Lawrenceville, IL 62439

7-18-31 Scott, Ks

Job Ticket: 15259

DST#: 1

ATTN: Wabash Energy Corp

Test Start: 2003.01.19 @ 10:25:14

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 10.37 in³

Resistivity: 0.00 ohm.m

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API:

Water Salinity: deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
130.00	m c g o 35% m 25% g 40% o	1.550
1700.00	c g o 35% g 65% o	23.847

Total Length: 1830.00 ft

Total Volume: 25.397 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 2341

Inside Webash Energy Corp

7-18-31 Scott, Ks

DST Test Number: 1

Pressure vs. Time

