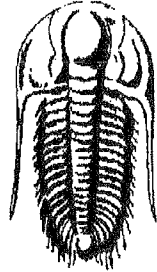


API # 15-135-24615-00-00

17-17s-22w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Hess Oil Company**

225 N Market Ste 300
Wichita KS 67202

ATTN: Jamie Hess

17 17S 22W Ness KS

Margie B-1

Start Date: 2007.03.13 @ 14:57:00

End Date: 2007.03.13 @ 19:28:30

Job Ticket #: 26486 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2007.03.13 @ 16:07:40
KANSAS CORPORATION COMMISSION

APR 17 2007

CONSERVATION DIVISION
WICHITA, KS

Hess Oil Company

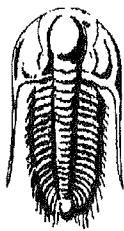
Margie B-1

17 17S 22W Ness KS

DST # 1

Cherokee "A"

2007.03.13



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Hess Oil Company
 225 N Market Ste 300
 Wichita KS 67202
 ATTN: Jamie Hess

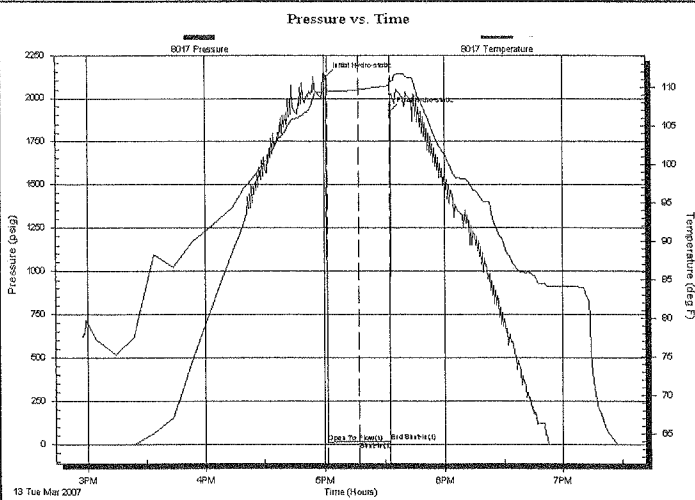
Margie B-1
17 17S 22W Ness KS
 Job Ticket: 26486 DST#: 1
 Test Start: 2007.03.13 @ 14:57:00

GENERAL INFORMATION:

Formation: **Cherokee "A"**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 17:01:15
 Tester: Chuck Smith
 Time Test Ended: 19:28:30
 Unit No: 37
 Interval: **4241.00 ft (KB) To 4265.00 ft (KB) (TVD)**
 Reference Elevations: 2310.00 ft (KB)
 Total Depth: 4265.00 ft (KB) (TVD)
 2305.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good
 KB to GR/CF: 5.00 ft

Serial #: 8017 Inside
 Press@RunDepth: 18.00 psig @ 4245.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2007.03.13 End Date: 2007.03.13 Last Calib.: 2007.03.13
 Start Time: 14:57:01 End Time: 19:28:30 Time On Btm: 2007.03.13 @ 17:01:00
 Time Off Btm: 2007.03.13 @ 17:32:30

TEST COMMENT: IF Surface blow died @ 2 min.
 ISI No return.
 FF N/A
 FSI N/A



PRESSURE SUMMARY

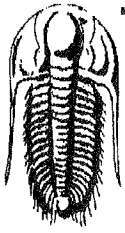
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.23	109.93	Initial Hydro-static
1	15.59	109.48	Open To Flow (1)
16	18.00	109.75	Shut-In(1)
31	20.38	110.27	End Shut-In(1)
32	1927.23	111.57	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	100%M	0.01

Gas Rates

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

TOOL DIAGRAM

Hess Oil Company
225 N Market Ste 300
Wichita KS 67202
ATTN: Jamie Hess

Margie B-1
17 17S 22W Ness KS
Job Ticket: 26486 **DST#: 1**
Test Start: 2007.03.13 @ 14:57:00

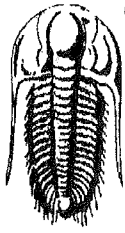
Tool Information

Drill Pipe:	Length: 3982.00 ft	Diameter: 3.80 inches	Volume: 55.86 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: 28000.00 lb
Drill Collar:	Length: 247.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 85000.00 lb
			Total Volume: 57.07 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4241.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	24.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			4227.00	
Hydraulic tool	5.00			4232.00	
Packer	5.00			4237.00	19.00 Bottom Of Top Packer
Packer	4.00			4241.00	
Stubb	1.00			4242.00	
Perforations	3.00			4245.00	
Recorder	0.00	8017	Inside	4245.00	
Perforations	15.00			4260.00	
Recorder	0.00	13276	Inside	4260.00	
Bullnose	5.00			4265.00	24.00 Bottom Packers & Anchor
Total Tool Length:	43.00				

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Hess Oil Company
225 N Market Ste 300
Wichita KS 67202
ATTN: Jamie Hess

Margie B-1
17 17S 22W Ness KS
Job Ticket: 26486 DST#: 1
Test Start: 2007.03.13 @ 14:57:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	0 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	0 ppm
Viscosity: 48.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 2500.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	100%M	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: Spots of Oil in tool

DST Test Number: 1

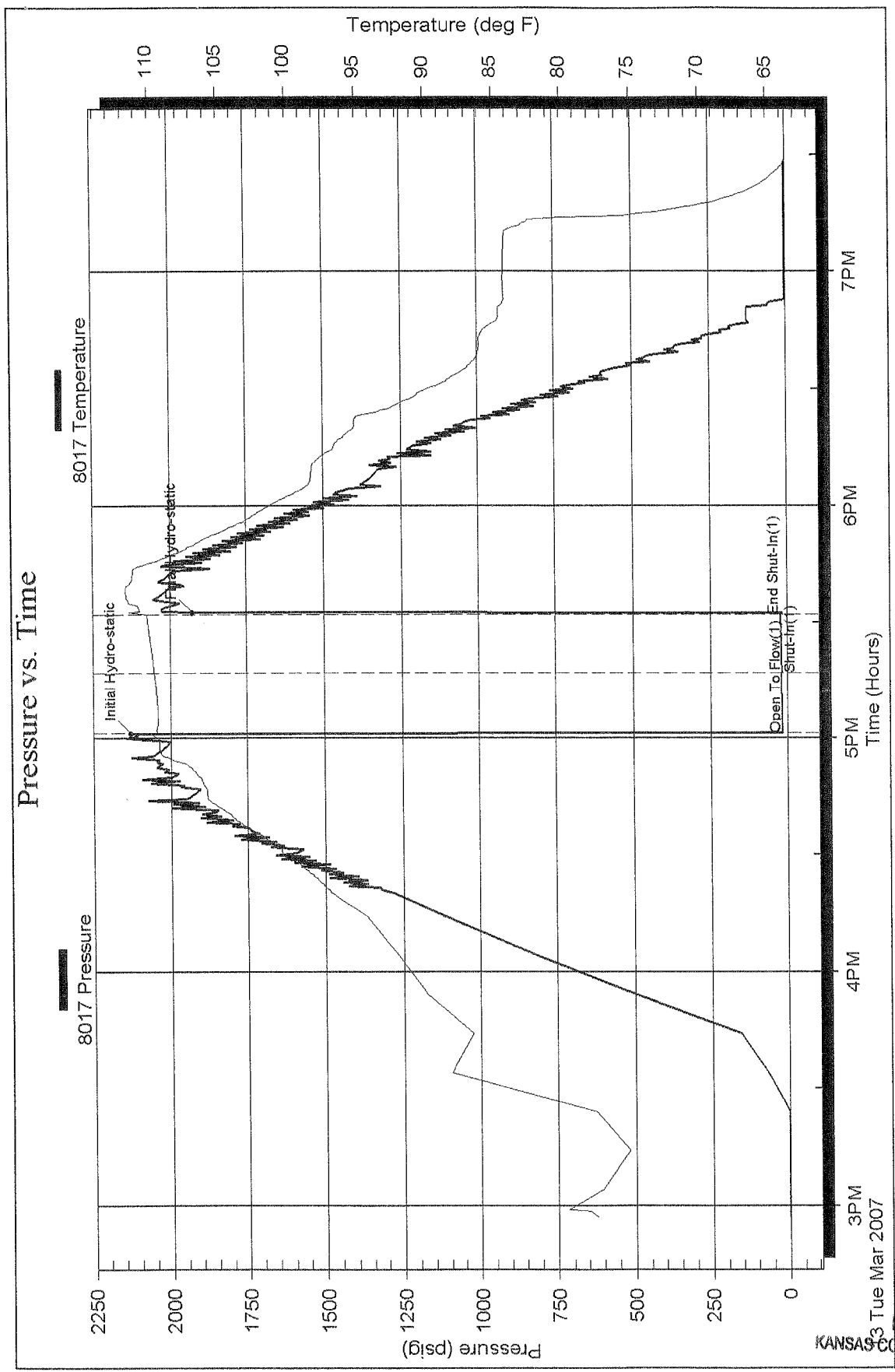
17 17S 22W Ness KS

Hess Oil Company

Inside

Serial #: 8017

Pressure vs. Time



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CONSERVATION DIVISION
WICHITA, KS

Ref. No: 26486

Testing, Inc