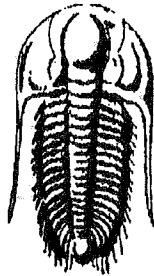


31-15s-13w



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **ALEO Oil Company**

1864 NW 20th Ave
Hoisington KS 67544

ATTN: Steve Murphy

31 15 13 Russell KS

Leo #2

Start Date: 2008.05.28 @ 08:22:27

End Date: 2008.05.28 @ 14:51:42

Job Ticket #: 31705 DST #: 1

15-167-23513

NE NE NW

580 FNL 2310 FWL

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

ALEO Oil Company

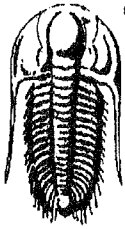
Leo #2

31 15 13 Russell KS

DST # 1

Toronto-Lansing KC

2008.05.28



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

ALEO Oil Company
 1864 NW 20th Ave
 Hoisington KS 67544
 ATTN: Steve Murphy

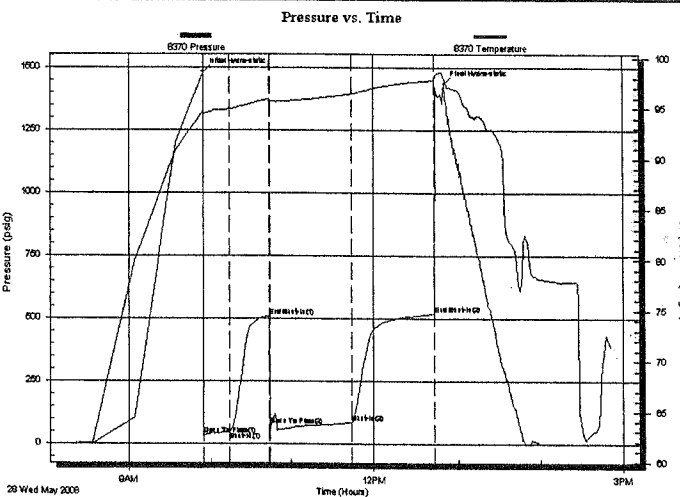
Leo #2
31 15 13 Russell KS
 Job Ticket: 31705 **DST#: 1**
 Test Start: 2008.05.28 @ 08:22:27

GENERAL INFORMATION:

Formation: **Toronto-Lansing KC**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 09:54:42
 Time Test Ended: 14:51:42
 Test Type: Conventional Bottom Hole
 Tester: Esak Hadley
 Unit No: 23
 Interval: **2958.00 ft (KB) To 3070.00 ft (KB) (TVD)**
 Total Depth: 3070.00 ft (KB) (TVD)
 Reference Elevations: 1858.00 ft (KB)
 1850.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 KB to GR/CF: 8.00 ft

Serial #: 8370 **Inside**
 Press@RunDepth: 85.09 psig @ 2959.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2008.05.28 End Date: 2008.05.28 Last Calib.: 2008.05.28
 Start Time: 08:22:32 End Time: 14:51:41 Time On Btm: 2008.05.28 @ 09:54:27
 Time Off Btm: 2008.05.28 @ 12:49:57

TEST COMMENT: IF Weak blow slow increase to 7"
 ISI No blow
 FF Weak blow BOB in 29 min.
 FSI No blow



PRESSURE SUMMARY

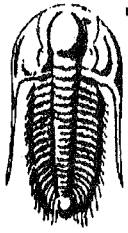
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1481.31	94.70	Initial Hydro-static
1	34.69	94.50	Open To Flow (1)
20	47.32	94.91	Shut-In(1)
49	509.41	95.90	End Shut-In(1)
50	73.24	95.68	Open To Flow (2)
110	85.09	96.43	Shut-In(2)
169	518.69	97.78	End Shut-In(2)
176	1435.24	97.97	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
20.00	OCGM 1%O 4%G 95%M	0.28
62.00	OCGM 5%O 10%G 85%M	0.87
63.00	OCGM 15%O 20%G 65%M	0.88

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

ALEO Oil Company

Leo #2

1864 NW 20th Ave
Hoisington KS 67544

31 15 13 Russell KS

Job Ticket: 31705

DST#: 1

ATTN: Steve Murphy

Test Start: 2008.05.28 @ 08:22:27

Tool Information

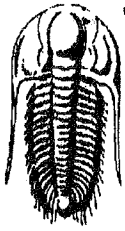
Drill Pipe:	Length: 2954.00 ft	Diameter: 3.80 inches	Volume: 41.44 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 22000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 42000.00 lb
			<u>Total Volume: 41.44 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 36000.00 lb
Depth to Top Packer:	2958.00 ft			Final 37000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	112.00 ft			
Tool Length:	140.00 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			2931.00	
Shut In Tool	5.00			2936.00	
Hydraulic tool	5.00			2941.00	
Jars	5.00			2946.00	
Safety Joint	3.00			2949.00	
Packer	4.00			2953.00	28.00 Bottom Of Top Packer
Packer	5.00			2958.00	
Stubb	1.00			2959.00	
Recorder	0.00	8370	Inside	2959.00	
Recorder	0.00	8289	Inside	2959.00	
Perforations	11.00			2970.00	
Change Over Sub	1.00			2971.00	
Blank Spacing	93.00			3064.00	
Change Over Sub	1.00			3065.00	
Bullnose	5.00			3070.00	112.00 Bottom Packers & Anchor

Total Tool Length: 140.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

ALEO Oil Company

Leo #2

1864 NW 20th Ave
Hoisington KS 67544

31 15 13 Russell KS

Job Ticket: 31705

DST#: 1

ATTN: Steve Murphy

Test Start: 2008.05.28 @ 08:22:27

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: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 4300.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
20.00	OCCGM 1%O 4%G 95%M	0.281
62.00	OCCGM 5%O 10%G 85%M	0.870
63.00	OCCGM 15%O 20%G 65%M	0.884

Total Length: 145.00 ft Total Volume: 2.035 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Serial #: 8370

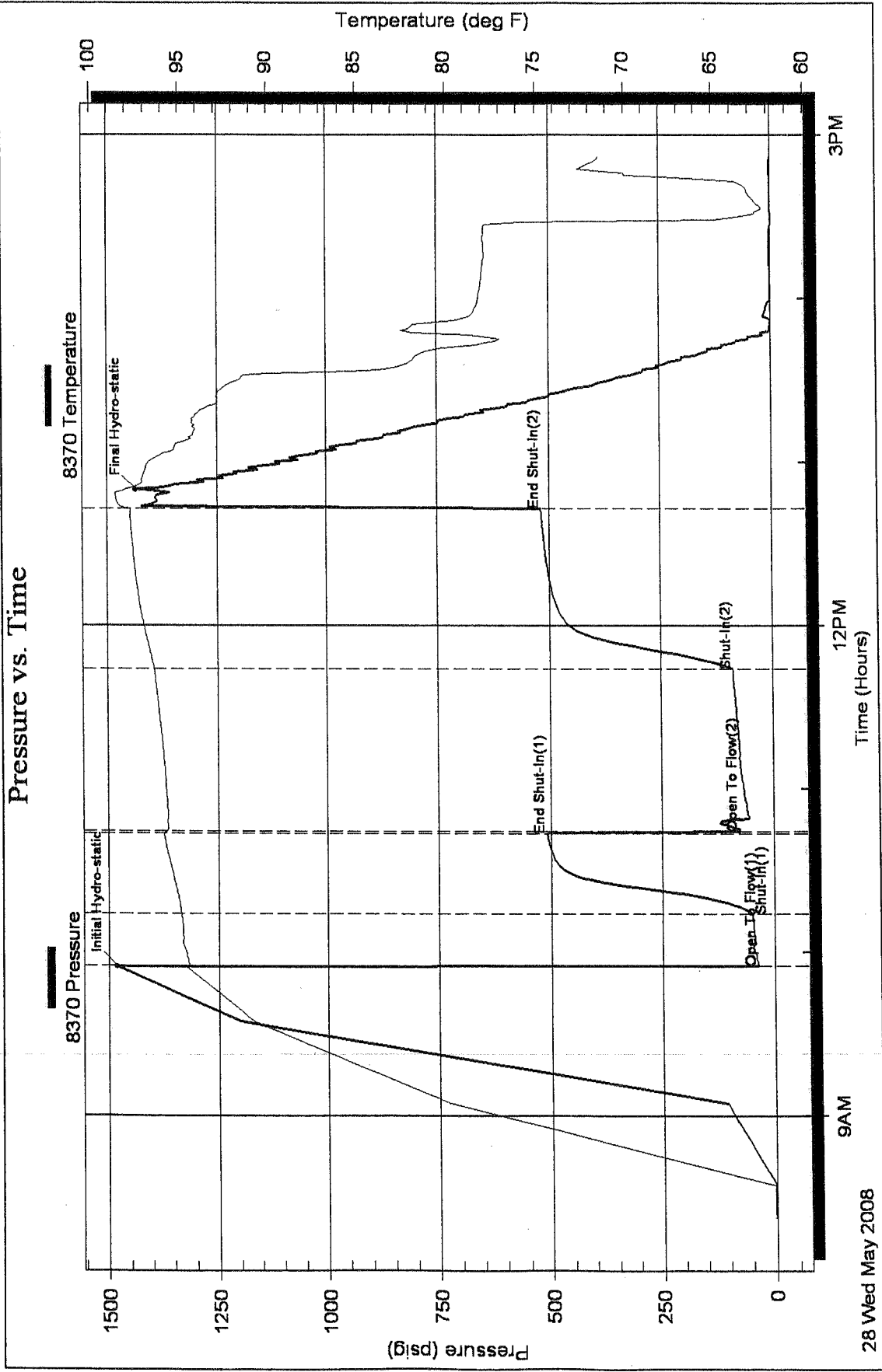
Inside

ALEO Oil Company

31 15 13 Russell KS

DST Test Number: 1

Pressure vs. Time



28 Wed May 2008

9AM

12PM

3PM

Triobite Testing, Inc

Ref. No: 31705

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