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**TRILOBITE
TESTING, INC.**

RELEASED
FROM
CONFIDENTIAL

DRILL STEM TEST REPORT

ORIGINAL

Prepared For: **Raydon Exploration, Inc.**

9400 N. Broadway, Suite. 400
Oklahoma City, OK 73114

CONFIDENTIAL

KCC

ATTN: Ed Greives

FEB 12 2003

26-34S-30W

CONFIDENTIAL

Cimarron #2-26

Start Date: 2002.11.15 @ 19:16:45

End Date: 2002.11.16 @ 06:53:43

Job Ticket #: 16341

DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Raydon Exploration, Inc.

Cimarron #2-26

26-34S-30W

DST # 1

Morrow Sd. Stone

2002.11.15

CONFIDENTIAL

ORIGINAL

93569


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Raydon Exploration, Inc.

Cimarron #2-26

9400 N. Broadway, Suite 400
Oklahoma City, OK 73114

26-34S-30W

Job Ticket: 16341

DST#: 1

ATTN: Ed Grevies

Test Start: 2002.11.15 @ 19:16:45

GENERAL INFORMATION:

Formation: **Morrow Sd. Stone**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:43:43

Time Test Ended: 06:53:43

Interval: 5936.00 ft (KB) To 5960.00 ft (KB) (TVD)

Total Depth: 5960.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

KCC

FEB 12 2003

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Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 19

Reference Elevations: 2655.00 ft (KB)

2646.00 ft (CF)

KB to GR/CF: 9.00 ft

Serial #: 3302

Inside

Press@RunDepth: 73.52 psig @ 5937.00 ft (KB)

Start Date: 2002.11.15

End Date:

2002.11.16

Start Time: 19:16:45

End Time:

06:53:43

Capacity: 7000.00 psig

Last Calib.: 2002.11.16

Time On Btm: 2002.11.15 @ 22:42:58

Time Off Btm: 2002.11.16 @ 03:20:28

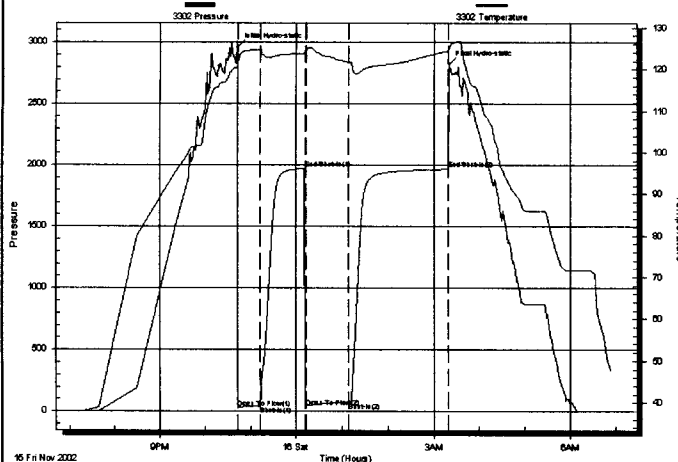
TEST COMMENT: IF: Fair blow built to b.o.b in 2-1/2 mins.

IS: Bled down n for 4 mins. slight surface blow back.

FF: Strong blow b.o.b in 30 sec.

FS: Bled down n for 20 mins. built back to 1/2" in H2O bucket.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2959.53	120.93	Initial Hydro-static
1	27.28	121.52	Open To Flow (1)
30	43.72	124.62	Shut-In (1)
89	1973.41	123.87	End Shut-In (1)
90	33.43	124.50	Open To Flow (2)
146	73.52	121.61	Shut-In (2)
276	1968.22	124.40	End Shut-In (2)
278	2823.18	125.23	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5660.00	01 - Gas	76.63
200.00	50 - Oil	2.81
40.00	52 - Mud and Gas cut Oil	0.56

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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 TRILOBITE TESTING, INC.		DRILL STEM TEST REPORT		TOOL DIAGRAM																																																																																					
Raydon Exploration, Inc. 9400 N. Broadway, Suite 400 Oklahoma City, OK 73114 ATTN: Ed Grevies		Cimarron #2-26 26-34S-30W Job Ticket: 16341 DST#: 1 Test Start: 2002.11.15 @ 19:16:45																																																																																							
Tool Information																																																																																									
Drill Pipe:	Length: 5626.00 ft	Diameter: 3.80 inches	Volume: 78.92 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:	20000.00 lb																																																																																				
Drill Collar:	Length: 304.00 ft	Diameter: 2.25 inches	Volume: 1.50 bbl	Weight to Pull Loose:	75000.00 lb																																																																																				
			Total Volume: 80.42 bbl	Tool Chased	0.00 ft																																																																																				
Drill Pipe Above KB:	22.00 ft			String Weight: Initial	68000.00 lb																																																																																				
Depth to Top Packer:	5936.00 ft			Final	70000.00 lb																																																																																				
Depth to Bottom Packer:	ft																																																																																								
Interval between Packers:	24.00 ft																																																																																								
Tool Length:	52.00 ft																																																																																								
Number of Packers:	2	Diameter:	6.75 inches																																																																																						
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 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY												
	Raydon Exploration, Inc. 9400 N. Broadway, Suite 400 Oklahoma City, OK 73114 ATTN: Ed Grevies	Cimarron #2-26 26-34S-30W Job Ticket: 16341 Test Start: 2002.11.15 @ 19:16:45	DST#: 1												
Mud and Cushion Information															
Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 62.00 sec/qt Water Loss: 8.35 in ³ Resistivity: 1.00 ohm.m Salinity: 2100.00 ppm Filter Cake: 0.32 inches		Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig													
		Oil API: 41 deg API Water Salinity: ppm													
Recovery Information															
Recovery Table															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Length ft</th> <th style="width: 55%;">Description</th> <th style="width: 30%;">Volume bbl</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">5660.00</td> <td>01 - Gas</td> <td style="text-align: center;">76.626</td> </tr> <tr> <td style="text-align: center;">200.00</td> <td>50 - Oil</td> <td style="text-align: center;">2.805</td> </tr> <tr> <td style="text-align: center;">40.00</td> <td>52 - Mud and Gas cut Oil</td> <td style="text-align: center;">0.561</td> </tr> </tbody> </table>				Length ft	Description	Volume bbl	5660.00	01 - Gas	76.626	200.00	50 - Oil	2.805	40.00	52 - Mud and Gas cut Oil	0.561
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5660.00	01 - Gas	76.626													
200.00	50 - Oil	2.805													
40.00	52 - Mud and Gas cut Oil	0.561													
Total Length: 5900.00 ft		Total Volume: 79.992 bbl													
Num Fluid Samples: 0		Num Gas Bombs: 0													
Laboratory Name:		Laboratory Location:													
Recovery Comments:															

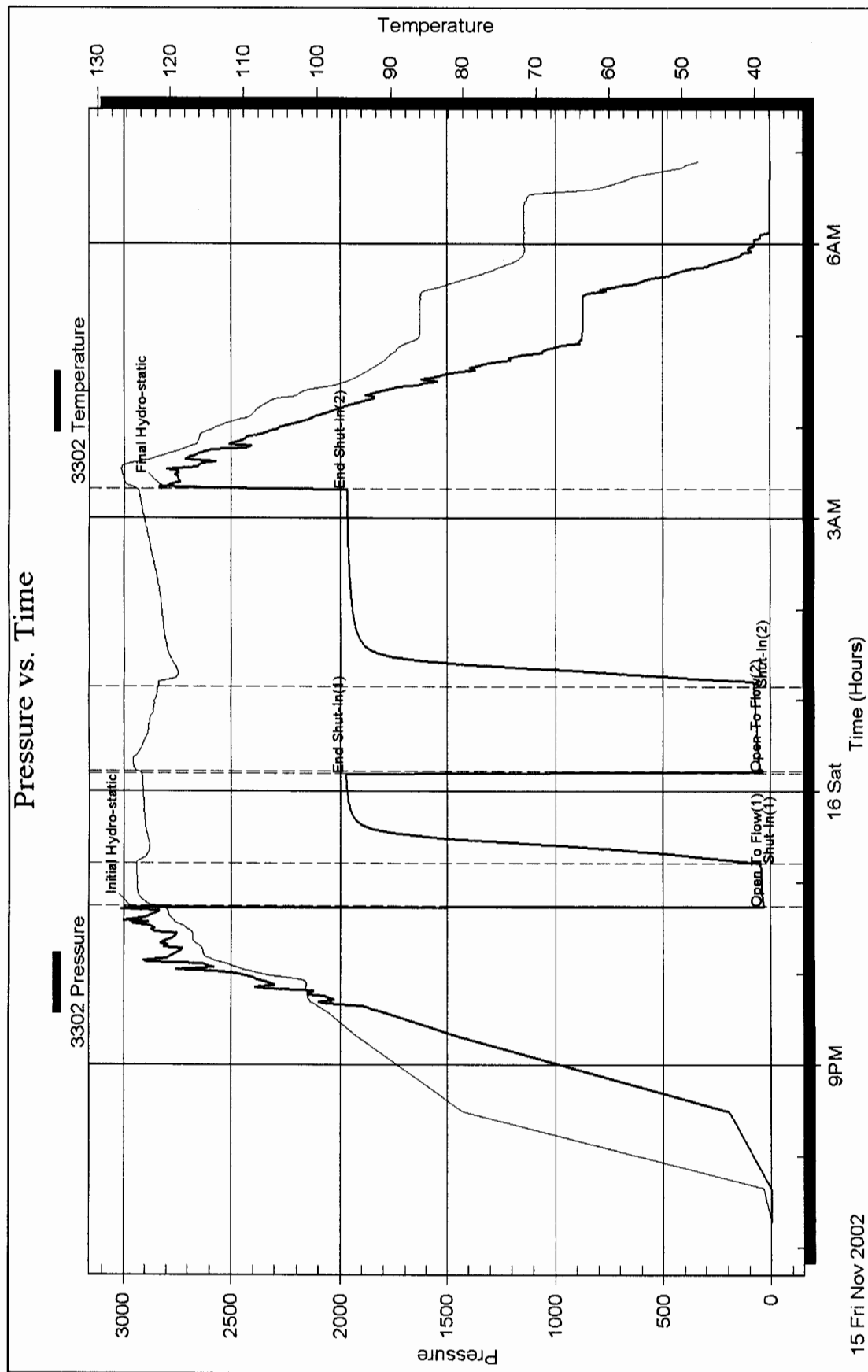
DST Test Number: 1

26--34S--30W

Inside Raydon Exploration, Inc.

Serial #: 3302

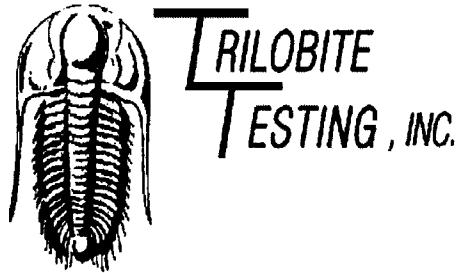
Pressure vs. Time



Ref. No: 16341

Trilobite Testing, Inc

Printed: 2002.11.22 @ 11:10:10 Page 5



DRILL STEM TEST REPORT

Prepared For: **Raydon Exploration, Inc.**

9400 N. Broadway, Suite. 400
Oklahoma City, OK 73114

ATTN: Ed Grevies

26--34S--30W

Cimarron #2-26

Start Date: 2002.11.17 @ 16:18:21

End Date: 2002.11.18 @ 02:47:06

Job Ticket #: 14520 DST #: 2

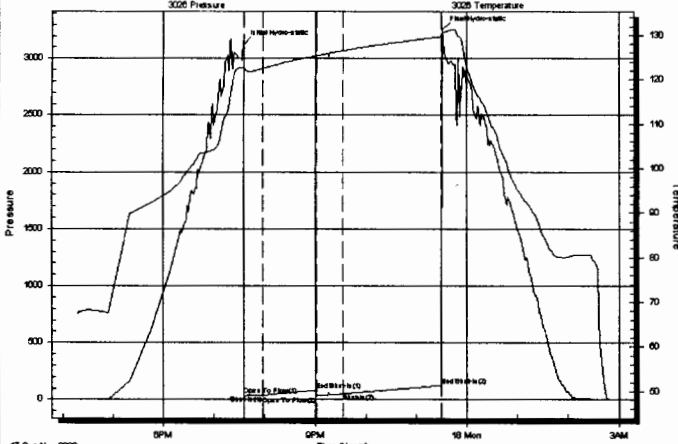
Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		
Raydon Exploration, Inc. 9400 N. Broadway, Suite 400 Oklahoma City, OK 73114 ATTN: Ed Grevies		Cimarron #2-26 26-34S-30W Job Ticket: 14520 DST#: 2 Test Start: 2002.11.17 @ 16:18:21	

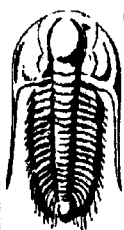
GENERAL INFORMATION:			
Formation:	Lwr Chester Snd		
Deviated:	No Whipstock:	ft (KB)	Test Type: Conventional Bottom Hole
Time Tool Opened:	19:36:06		Tester: Blake Wallace
Time Test Ended:	02:47:06		Unit No: 20
Interval:	6242.00 ft (KB) To 6265.00 ft (KB) (TVD)		Reference Elevations: 2655.00 ft (KB)
Total Depth:	6265.00 ft (KB) (TVD)		2646.00 ft (CF)
Hole Diameter:	7.88 inches	Hole Condition: Fair	KB to GR/CF: 9.00 ft

Serial #: 3026 Inside			
Press@RunDepth:	50.84 psig @	6245.00 ft (KB)	Capacity: 7000.00 psig
Start Date:	2002.11.17	End Date:	2002.11.18
Start Time:	16:18:23	End Time:	02:47:06
		Time On Btm:	2002.11.17 @ 19:35:51
		Time Off Btm:	2002.11.17 @ 23:31:21

TEST COMMENT: IF-weak surface blow died off after 12 min
 ISI-no blow back
 FF-weak surface blow died off after 10 min (flushed tool after 15 min with same results)
 FSI-no blow back

Pressure vs. Time  17 Sun Nov 2002 3PM	PRESSURE SUMMARY <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Time (Min.)</th> <th style="width: 15%;">Pressure (psig)</th> <th style="width: 15%;">Temp (deg F)</th> <th style="width: 60%;">Annotation</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3124.70</td> <td>122.62</td> <td>Initial Hydro-static</td> </tr> <tr> <td>1</td> <td>38.56</td> <td>122.18</td> <td>Open To Flow (1)</td> </tr> <tr> <td>22</td> <td>35.60</td> <td>122.45</td> <td>Shut-In(1)</td> </tr> <tr> <td>85</td> <td>82.54</td> <td>125.34</td> <td>End Shut-In(1)</td> </tr> <tr> <td>85</td> <td>32.52</td> <td>125.35</td> <td>Open To Flow (2)</td> </tr> <tr> <td>116</td> <td>50.84</td> <td>126.47</td> <td>Shut-In(2)</td> </tr> <tr> <td>235</td> <td>125.94</td> <td>129.68</td> <td>End Shut-In(2)</td> </tr> <tr> <td>236</td> <td>3256.76</td> <td>130.33</td> <td>Final Hydro-static</td> </tr> </tbody> </table>	Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation	0	3124.70	122.62	Initial Hydro-static	1	38.56	122.18	Open To Flow (1)	22	35.60	122.45	Shut-In(1)	85	82.54	125.34	End Shut-In(1)	85	32.52	125.35	Open To Flow (2)	116	50.84	126.47	Shut-In(2)	235	125.94	129.68	End Shut-In(2)	236	3256.76	130.33	Final Hydro-static
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TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

Raydon Exploration, Inc.

9400 N. Broadway, Suite 400
Oklahoma City, OK 73114

ATTN: Ed Grevies

Cimarron #2-26

26-34S-30W

Job Ticket: 14520

DST#: 2

Test Start: 2002.11.17 @ 16:18:21

Tool Information

Drill Pipe:	Length: 5940.00 ft	Diameter: 3.80 inches	Volume: 83.32 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: 20000.00 lb
Drill Collar:	Length: 304.00 ft	Diameter: 2.25 inches	Volume: 1.50 bbl	Weight to Pull Loose: 120000.0 lb
		Total Volume: 84.82 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	6242.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	23.00 ft			
Tool Length:	50.00 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			6216.00	
S.I. Tool	5.00			6221.00	
HMV	5.00			6226.00	
Jars	5.00			6231.00	
Safety Joint	2.00			6233.00	
Packer	5.00			6238.00	27.00 Bottom Of Top Packer
Packer	4.00			6242.00	
Stubb	1.00			6243.00	
Perforations	2.00			6245.00	
Recorder	0.00	3026	Inside	6245.00	
Perforations	18.00			6263.00	
Recorder	0.00	13637	Outside	6263.00	
Bullnose	2.00			6265.00	23.00 Bottom Packers & Anchor
Total Tool Length:		50.00			

 TRILOBITE TESTING, INC.	DRILL STEM TEST REPORT		FLUID SUMMARY
	Raydon Exploration, Inc. 9400 N. Broadway, Suite 400 Oklahoma City, OK 73114 ATTN: Ed Grevies	Cimarron #2-26 26-34S-30W Job Ticket: 14520 DST#: 2 Test Start: 2002.11.17 @ 16:18:21	

Mud and Cushion Information

Mud Type: Gel Chem Mud Weight: 9.00 lb/gal Viscosity: 62.00 sec/qt Water Loss: 7.19 in ³ Resistivity: ohm.m Salinity: 2100.00 ppm Filter Cake: inches	Cushion Type: Cushion Length: ft Cushion Volume: bbl Gas Cushion Type: Gas Cushion Pressure: psig	Oil API: deg API Water Salinity: ppm
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Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	100% mud / trace oil	0.295

Total Length: 60.00 ft	Total Volume: 0.295 bbl	
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:
Laboratory Name:	Laboratory Location:	
Recovery Comments:		

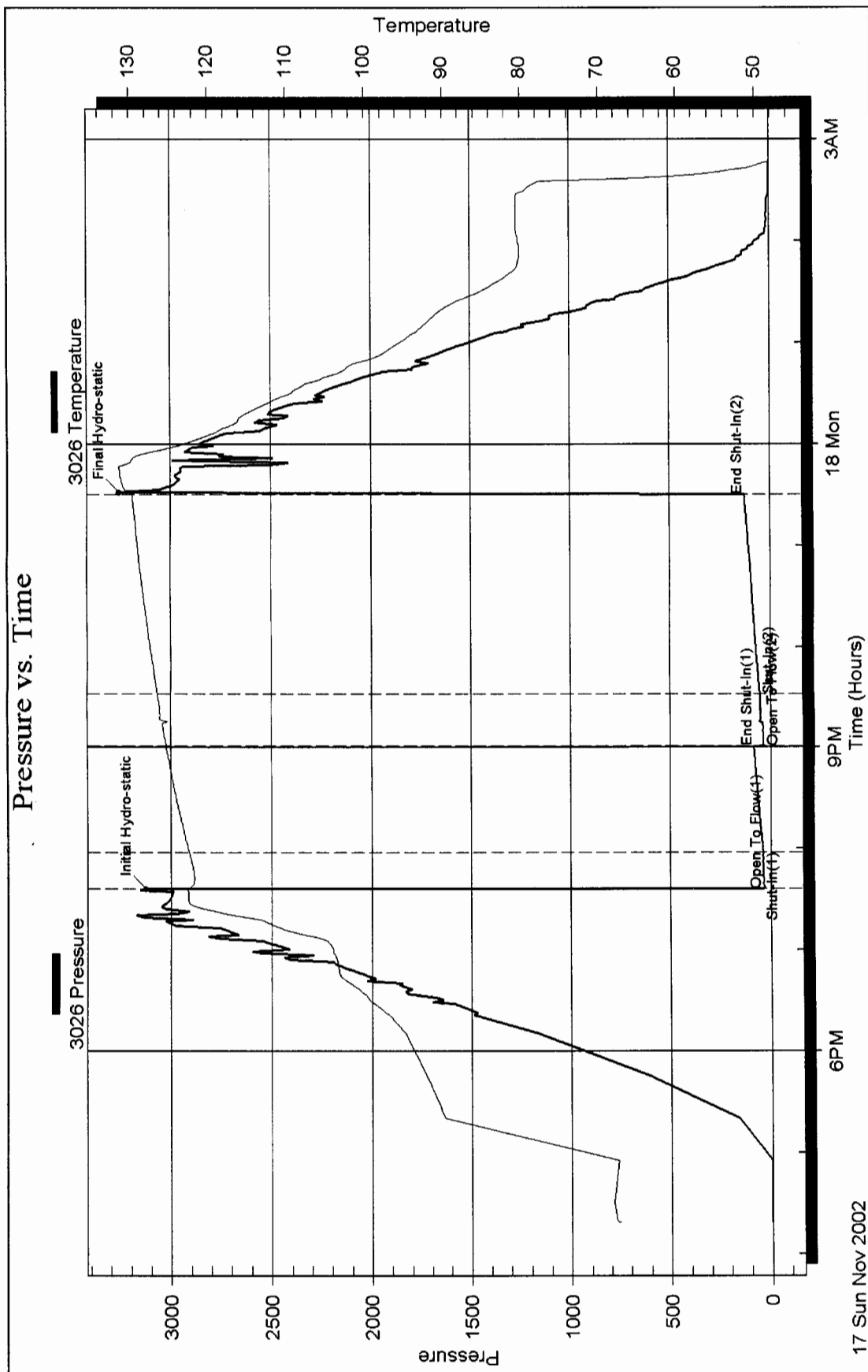
DST Test Number: 2

26--34S-30W

Inside Raydon Exploration, Inc.

Serial #: 3026

Pressure vs. Time



Ref. No: 14520

Trilobite Testing, Inc