

TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 W. 14th.
Wichita, Ks. 67203

ATTN: Willis Nigh

1--28s--18w

Fark # 2

Start Date: 2004.03.10 @ 08:20:17

End Date: 2004.03.10 @ 13:31:47

Job Ticket #: 18586 DST #: 1

API 15-097-21536-00-00

RECEIVED
KANSAS CORPORATION COMMISSION

JUL 06 2004

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Southwind Petroleum Corp.

1400 W. 14th.
Wichita, Ks. 67203

ATTN: Willis Nigh

Fark # 2

1--28s--18w

Job Ticket: 18586

DST#: 1

Test Start: 2004.03.10 @ 08:20:17

GENERAL INFORMATION:

Formation: **Krider**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:40:17

Time Test Ended: 13:31:47

Test Type: Conventional Bottom Hole

Tester: John Schmidt

Unit No: 18

Interval: **2407.00 ft (KB) To 2458.00 ft (KB) (TVD)**

Total Depth: 2458.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2195.00 ft (KB)

2190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6741 Inside

Press@RunDepth: 51.87 psig @ 2411.00 ft (KB)

Start Date: 2004.03.10

End Date:

2004.03.10

Start Time: 08:20:19

End Time:

13:31:47

Capacity: 7000.00 psig

Last Calib.: 2004.03.10

Time On Btm: 2004.03.10 @ 09:39:17

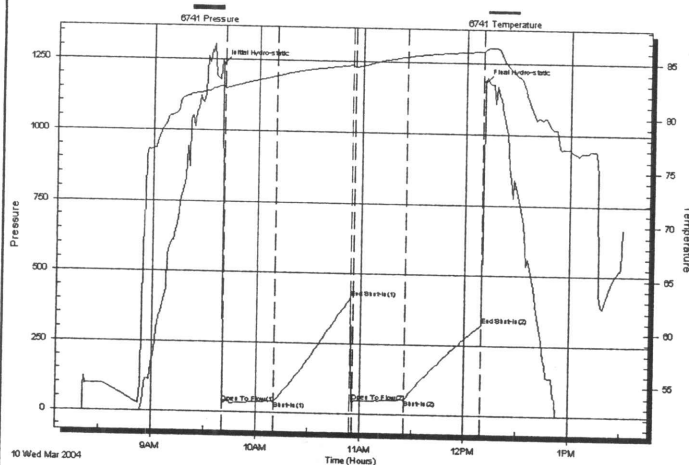
Time Off Btm: 2004.03.10 @ 12:11:17

TEST COMMENT: IF-Weak to strong B.O.B. 28 min.
FF-Weak to strong B.O.B. 18 min.

ISI-Dead

FSI-Dead

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1232.71	82.64	Initial Hydro-static
1	28.67	82.39	Open To Flow (1)
31	38.93	83.57	Shut-In (1)
75	411.61	84.67	End Shut-In (1)
77	42.48	84.51	Open To Flow (2)
107	51.87	85.51	Shut-In (2)
151	325.25	86.11	End Shut-In (2)
152	1183.35	86.28	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	Drilling mud	0.34

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita,Ks.67203

1--28s--18w

Job Ticket: 18586

DST#: 1

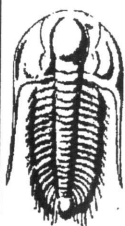
ATTN: Willis Nigh

Test Start: 2004.03.10 @ 08:20:17

Tool Information

Drill Pipe:	Length: 2152.00 ft	Diameter: 3.80 inches	Volume: 30.19 bbl	Tool Weight: 2700.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 65000.00 lb
		Total Volume:	31.40 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 46000.00 lb
Depth to Top Packer:	2407.00 ft			Final 46000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	51.00 ft			
Tool Length:	78.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			2381.00	
Shut In Tool	5.00			2386.00	
Hydraulic tool	5.00			2391.00	
Jars	5.00			2396.00	
Safety Joint	2.00			2398.00	
Packer	4.00			2402.00	27.00 Bottom Of Top Packer
Packer	5.00			2407.00	
Stubb	1.00			2408.00	
Perforations	2.00			2410.00	
Change Over Sub	1.00			2411.00	
Recorder	0.00	6741	Inside	2411.00	
Blank Spacing	30.00			2441.00	
Change Over Sub	1.00			2442.00	
Recorder	0.00	11084	Outside	2442.00	
Perforations	13.00			2455.00	
Bullnose	3.00			2458.00	51.00 Bottom Packers & Anchor
Total Tool Length:	78.00				



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18586

DST#: 1

ATTN: Willis Nigh

Test Start: 2004.03.10 @ 08:20:17

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 42.00 sec/qt

Water Loss: 7.99 in³

Resistivity: ohm.m

Salinity: 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

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	Drilling mud	0.344

Total Length: 70.00 ft

Total Volume: 0.344 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

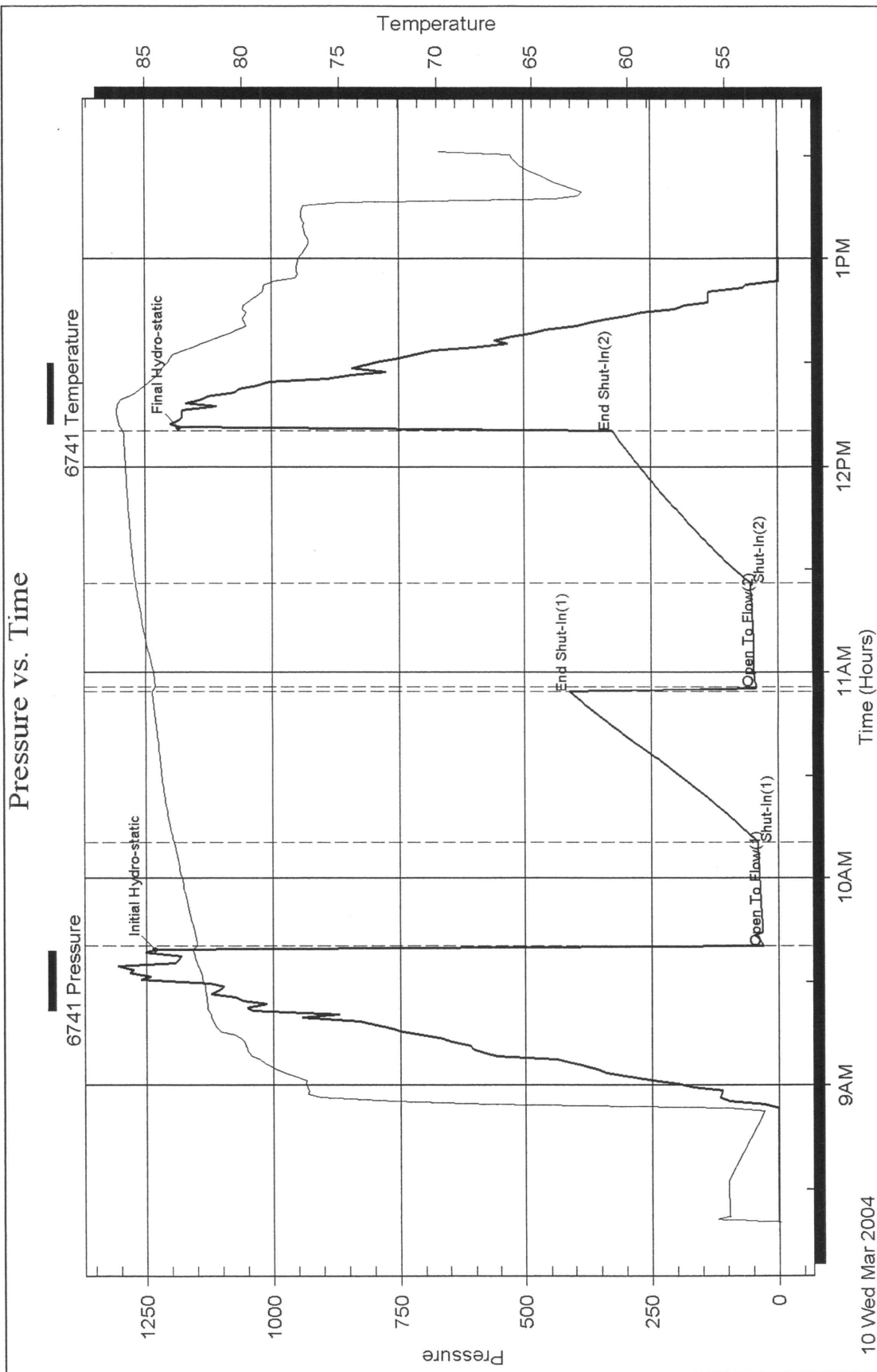
Serial #: 6741

Inside

Southwind Petroleum Corp.

1--28s--18w

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 W.14th.
Wichita,Ks.67203

ATTN: Willis Nigh

1--28s--18w

Fark # 2

Start Date: 2004.03.13 @ 04:40:33

End Date: 2004.03.13 @ 16:54:43

Job Ticket #: 18954 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

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18954

DST#: 2

ATTN: Willis Nigh

Test Start: 2004.03.13 @ 04:40:33

GENERAL INFORMATION:

Formation: **Lansing "A"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:39:53

Time Test Ended: 16:54:43

Test Type: Conventional Bottom Hole

Tester: Nathan

Unit No: 16

Interval: **4174.00 ft (KB) To 4197.00 ft (KB) (TVD)**

Total Depth: 4197.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2195.00 ft (KB)

2190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6751

Inside

Press@RunDepth: 94.78 psig @ 4175.00 ft (KB)

Start Date: 2004.03.13

End Date: 2004.03.13

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

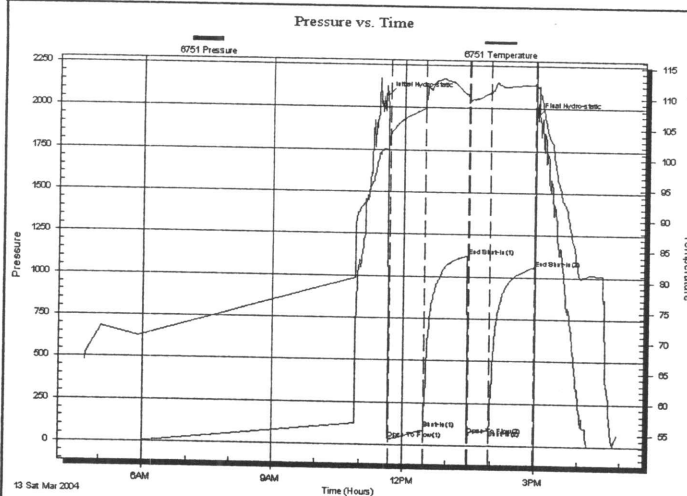
Start Time: 04:40:38

End Time: 16:54:42

Time On Btm: 2004.03.13 @ 11:36:12

Time Off Btm: 2004.03.13 @ 15:01:33

TEST COMMENT: IF- Strong blow O.B.B. in 20 seconds; GTS in 12 minutes
IS- Good blow building O.B.B. in 1 minute 55 seconds
FF- Strong blow O.B.B. ASAT opened
FS- Good blow building O.B.B. in 1 minute 35 seconds



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.05	101.49	Initial Hydro-static
4	35.22	103.73	Open To Flow (1)
52	93.51	108.29	Shut-In(1)
112	1124.00	110.52	End Shut-In(1)
114	60.04	109.41	Open To Flow (2)
143	94.78	110.94	Shut-In(2)
204	1057.62	112.29	End Shut-In(2)
206	1958.30	111.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
155.00	GCM 96% mud 4% gas	0.76
124.00	GCM 90% mud 10% gas	0.91
0.00	3892 feet of gas in pipe	0.00

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	2.00	6.14
Last Gas Rate	0.25	1.50	25.22
Max. Gas Rate	0.13	23.00	14.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita,Ks.67203

1--28s--18w

Job Ticket: 18954

DST#: 2

ATTN: Willis Nigh

Test Start: 2004.03.13 @ 04:40:33

Tool Information

Drill Pipe:	Length: 3925.00 ft	Diameter: 3.80 inches	Volume: 55.06 bbl	Tool Weight:	2400.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose:	72000.00 lb
			<u>Total Volume: 56.27 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	4174.00 ft			Final	65000.00 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
Change Over Sub	1.00			4148.00	
Shut In Tool	5.00			4153.00	
Hydraulic tool	5.00			4158.00	
Jars	5.00			4163.00	
Safety Joint	2.00			4165.00	
Packer	4.00			4169.00	27.00 Bottom Of Top Packer
Packer	5.00			4174.00	
Stubb	1.00			4175.00	
Recorder	0.00	6751	Inside	4175.00	
Perforations	19.00			4194.00	
Recorder	0.00	13630	Outside	4194.00	
Bullnose	3.00			4197.00	23.00 Bottom Packers & Anchor

Total Tool Length: 50.00



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DRILL STEM TEST REPORT

FLUID SUMMARY

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18954

DST#: 2

ATTN: Willis Nigh

Test Start: 2004.03.13 @ 04:40:33

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 49.00 sec/qt

Water Loss: 8.92 in³

Resistivity: 0.00 ohm.m

Salinity: 5000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

48000 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
155.00	GCM 96% mud 4% gas	0.762
124.00	GCM 90% mud 10% gas	0.910
0.00	3892 feet of gas in pipe	0.000

Total Length: 279.00 ft

Total Volume: 1.672 bbl

Num Fluid Samples: 0

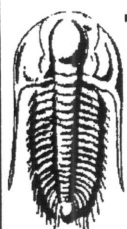
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



TRILOBITE
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DRILL STEM TEST REPORT

GAS RATES

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18954

DST#: 2

ATTN: Willis Nigh

Test Start: 2004.03.13 @ 04:40:33

Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

Flow Period	Elapsed Time	Choke (mm)	Pressure (kPaa)	Gas Rate (m³/d)
1	15	0.13	2.00	6.14
1	25	0.13	10.00	9.13
1	35	0.13	15.00	11.00
1	45	0.13	21.00	13.25
1	50	0.13	23.00	14.00
2	5	0.25	5.00	30.78
2	10	0.25	8.00	35.54
2	20	0.25	4.50	29.98
2	30	0.25	1.50	25.22

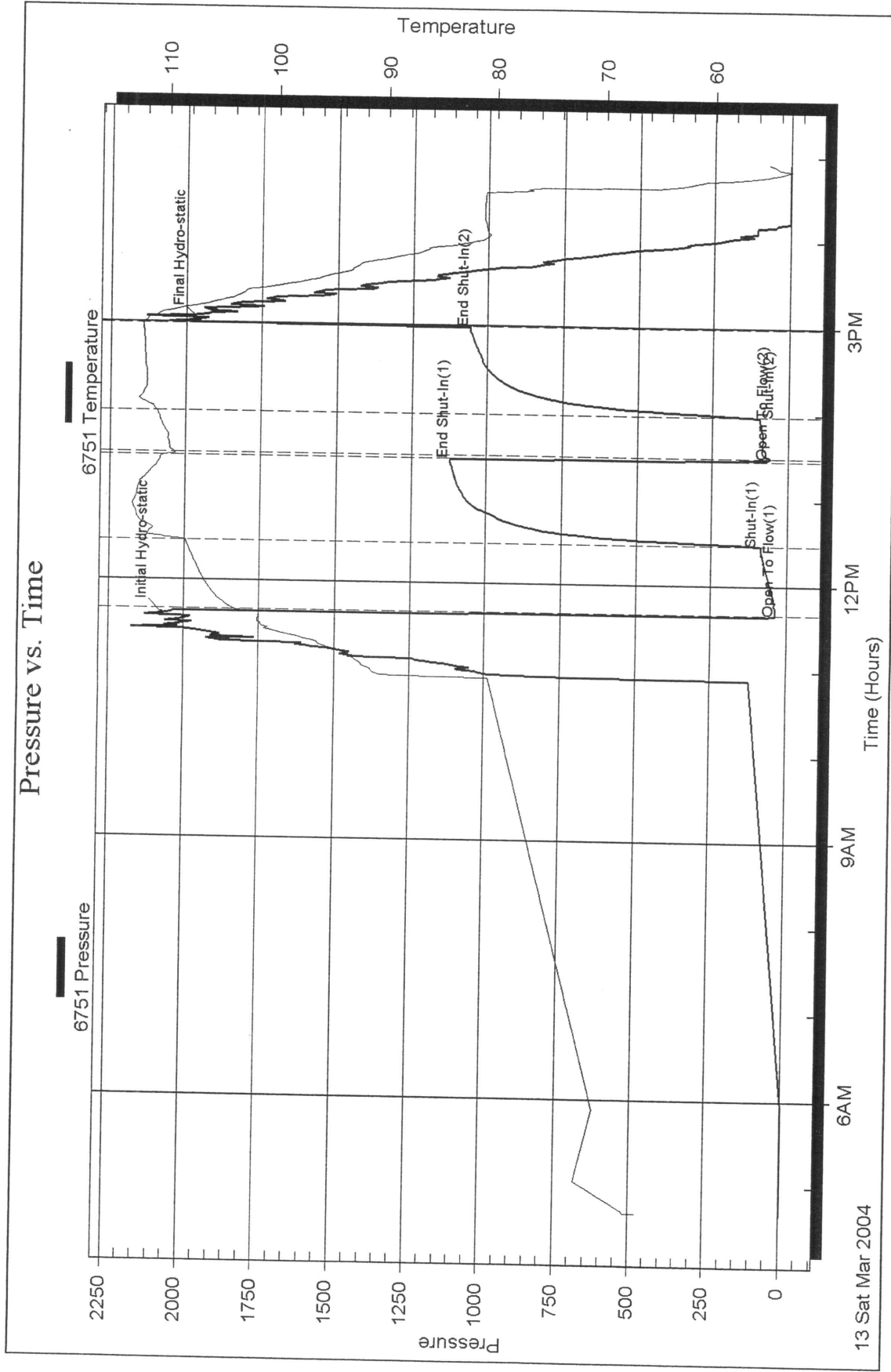
Serial #: 6751

Inside

Southwind Petroleum Corp.

1--28s--18w

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 18954

Printed: 2004.03.17 @ 14:57:14 Page 6



DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 W.14th.
Wichita, Ks. 67203

ATTN: Willis Nigh

1--28s--18w

Fark # 2

Start Date: 2004.03.15 @ 04:38:59

End Date: 2004.03.15 @ 12:58:08

Job Ticket #: 18955 DST #: 3

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



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

Southwind Petroleum Corp.

1400 W.14th.
Wichita, Ks. 67203

ATTN: Willis Nigh

Fark # 2

1--28s--18w

Job Ticket: 18955

DST#: 3

Test Start: 2004.03.15 @ 04:38:59

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:40:39

Time Test Ended: 12:58:08

Test Type: Conventional Bottom Hole

Tester: Nathan

Unit No: 16

Interval: **4750.00 ft (KB) To 4785.00 ft (KB) (TVD)**

Total Depth: 4785.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2195.00 ft (KB)

2190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6751 Inside

Press@RunDepth: 53.15 psig @ 4751.00 ft (KB)

Start Date: 2004.03.15

End Date:

2004.03.15

Start Time: 04:39:04

End Time:

12:58:09

Capacity: 7000.00 psig

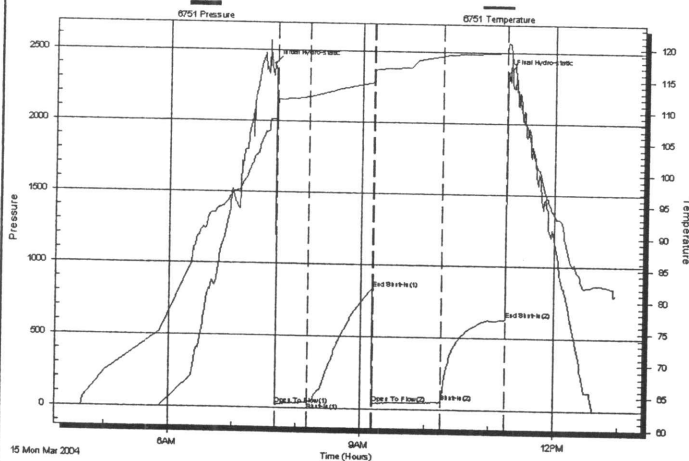
Last Calib.: 1899.12.30

Time On Btm: 2004.03.15 @ 07:37:59

Time Off Btm: 2004.03.15 @ 11:16:19

TEST COMMENT: IF- Good blow building O.B.B. in 1minute 10seconds
IS- Weak blow building to 4 inches then died
FF- Strong blow O.B.B. ASAT opened
FS- Fair blow building O.B.B. in 4minutes 40seconds

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2401.63	108.48	Initial Hydro-static
3	23.16	110.20	Open To Flow (1)
33	41.65	112.09	Shut-In(1)
93	830.58	114.43	End Shut-In(1)
94	42.75	116.43	Open To Flow (2)
157	53.15	118.76	Shut-In(2)
217	630.58	119.47	End Shut-In(2)
219	2356.19	120.98	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
83.00	Drig Mud	0.41
0.00	2915 feet of gas in pipe	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18955

DST#: 3

ATTN: Willis Nigh

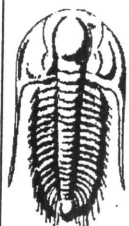
Test Start: 2004.03.15 @ 04:38:59

Tool Information

Drill Pipe:	Length: 4483.00 ft	Diameter: 3.80 inches	Volume: 62.88 bbl	Tool Weight: 2400.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose: 94000.00 lb
		Total Volume:	64.09 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	6.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4750.00 ft			Final 68000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	35.00 ft			
Tool Length:	62.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4724.00	
Shut In Tool	5.00			4729.00	
Hydraulic tool	5.00			4734.00	
Jars	5.00			4739.00	
Safety Joint	2.00			4741.00	
Packer	4.00			4745.00	27.00 Bottom Of Top Packer
Packer	5.00			4750.00	
Stubb	1.00			4751.00	
Recorder	0.00	6751	Inside	4751.00	
Perforations	31.00			4782.00	
Recorder	0.00	13630	Outside	4782.00	
Bullnose	3.00			4785.00	35.00 Bottom Packers & Anchor

Total Tool Length: 62.00



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18955

DST#: 3

ATTN: Willis Nigh

Test Start: 2004.03.15 @ 04:38:59

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 9.77 in³

Resistivity: 0.00 ohm.m

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

Water Salinity:

deg API

7800 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
83.00	Drilg Mud	0.408
0.00	2915 feet of gas in pipe	0.000

Total Length: 83.00 ft

Total Volume: 0.408 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

DST Test Number: 3

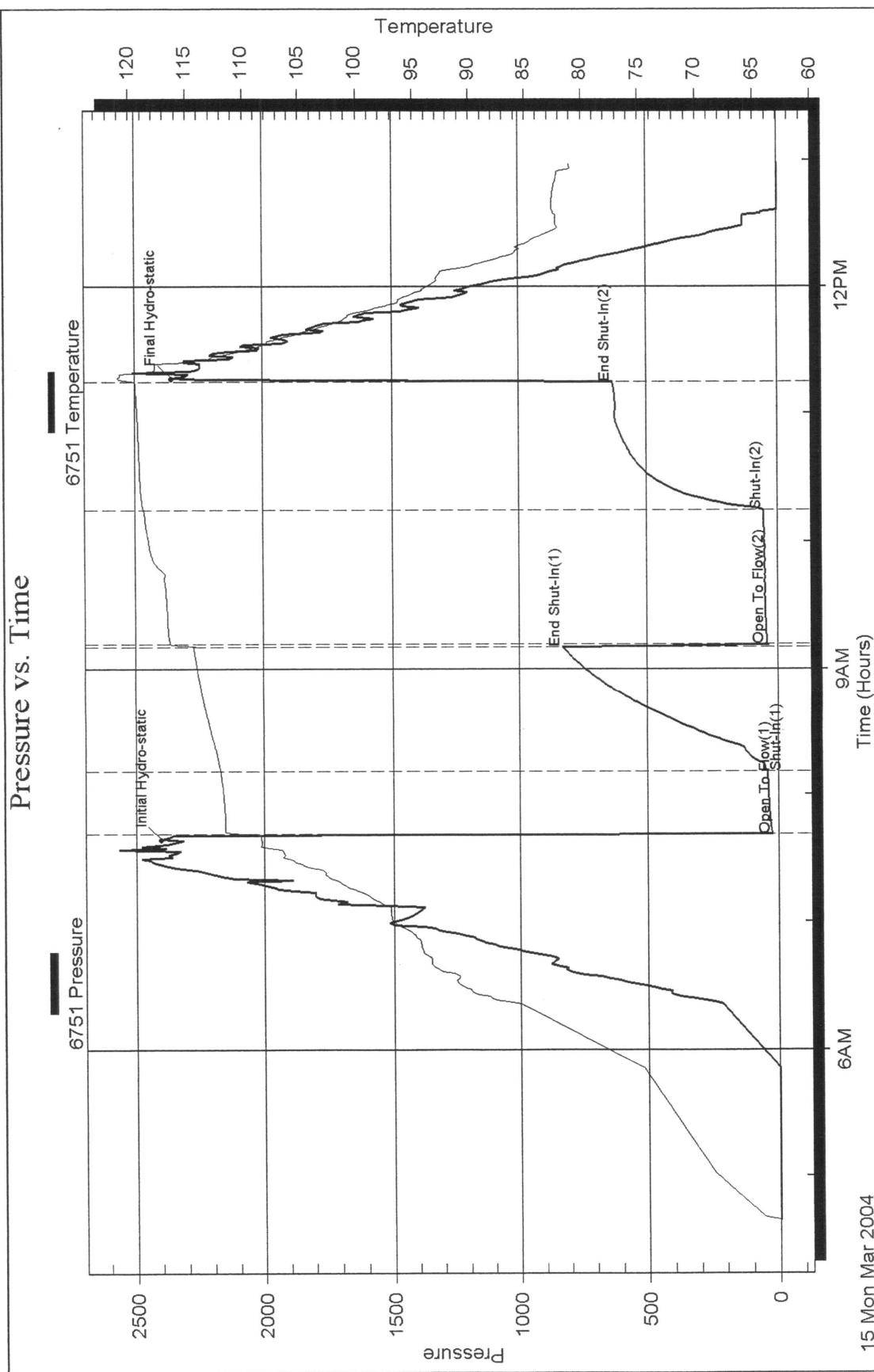
1--28s--18w

Southwind Petroleum Corp.

Inside

Serial #: 6751

Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 18955

Printed: 2004.03.17 @ 14:58:33 Page 5



DRILL STEM TEST REPORT

Prepared For: **Southwind Petroleum Corp.**

1400 W.14th.
Wichita,Ks.67203

ATTN: Willis Nigh

1--28s--18w

Fark # 2

Start Date: 2004.03.15 @ 15:33:03

End Date: 2004.03.15 @ 22:42:12

Job Ticket #: 18956 DST #: 4

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita, Ks. 67203

1--28s--18w

Job Ticket: 18956

DST#: 4

ATTN: Willis Nigh

Test Start: 2004.03.15 @ 15:33:03

GENERAL INFORMATION:

Formation: **Lansing**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 17:53:23

Time Test Ended: 22:42:12

Test Type: Conventional Straddle

Tester: Nathan

Unit No: 16

Interval: **4606.00 ft (KB) To 4675.00 ft (KB) (TVD)**

Total Depth: 4785.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2195.00 ft (KB)

2190.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6751 Inside

Press@RunDepth: 82.03 psig @ 4650.00 ft (KB)

Start Date: 2004.03.15 End Date: 2004.03.15

Start Time: 15:33:13 End Time: 22:42:13

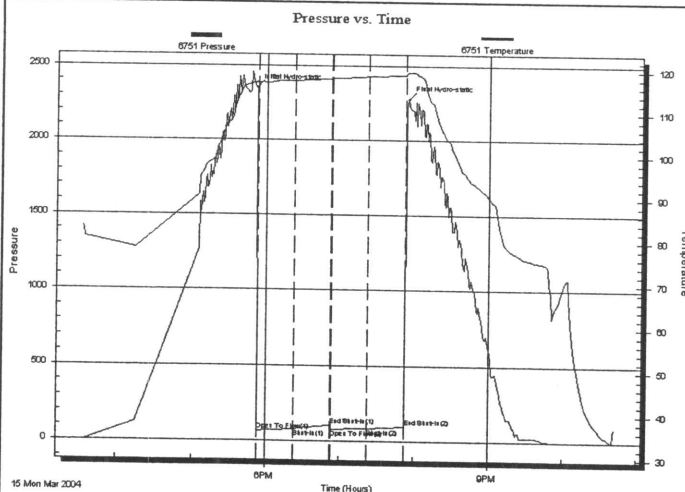
Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2004.03.15 @ 17:51:43

Time Off Btm: 2004.03.15 @ 19:55:03

TEST COMMENT: IF- Weak blow building to 1 1/2 inches dead in 25 minutes
IS- No blow
FF- No blow
FSI- No blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2347.33	117.24	Initial Hydro-static
2	62.90	116.85	Open To Flow (1)
31	75.19	117.56	Shut-In(1)
61	103.35	118.01	End Shut-In(1)
62	77.80	118.02	Open To Flow (2)
91	82.03	118.56	Shut-In(2)
121	94.89	118.92	End Shut-In(2)
124	2272.23	119.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
93.00	Drig Mud	0.46

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita,Ks.67203

1--28s--18w

Job Ticket: 18956

DST#: 4

ATTN: Willis Nigh

Test Start: 2004.03.15 @ 15:33:03

Tool Information

Drill Pipe:	Length: 4357.00 ft	Diameter: 3.80 inches	Volume: 61.12 bbl	Tool Weight:	2400.00 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: 246.00 ft	Diameter: 2.25 inches	Volume: 1.21 bbl	Weight to Pull Loose:	100000.0 lb
		Total Volume:	62.33 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial	70000.00 lb
Depth to Top Packer:	4606.00 ft			Final	70000.00 lb
Depth to Bottom Packer:	4675.00 ft				
Interval between Packers:	69.00 ft				
Tool Length:	207.00 ft				
Number of Packers:	3	Diameter:	6.75 inches		
Tool Comments:					

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4580.00	
Shut In Tool	5.00			4585.00	
Hydraulic tool	5.00			4590.00	
Jars	5.00			4595.00	
Safety Joint	2.00			4597.00	
Packer	4.00			4601.00	27.00 Bottom Of Top Packer
Packer	5.00			4606.00	
Stubb	1.00			4607.00	
Perforations	9.00			4616.00	
Change Over Sub	1.00			4617.00	
Blank Spacing	32.00			4649.00	
Change Over Sub	1.00			4650.00	
Recorder	0.00	6751	Inside	4650.00	
Perforations	24.00			4674.00	
Recorder	0.00	13630	Outside	4674.00	
Blank Off Sub	1.00			4675.00	69.00 Tool Interval
Packer	1.00			4676.00	
Stubb	1.00			4677.00	
Perforations	5.00			4682.00	
Change Over Sub	1.00			4683.00	
Blank Spacing	95.00			4778.00	
Change Over Sub	1.00			4779.00	
Perforations	4.00			4783.00	
Recorder	0.00	10242	Outside	4783.00	
Bullnose	3.00			4786.00	111.00 Bottom Packers & Anchor
Total Tool Length:		207.00			



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Southwind Petroleum Corp.

Fark # 2

1400 W.14th.
Wichita,Ks.67203

1--28s--18w

Job Ticket: 18956

DST#: 4

ATTN: Willis Nigh

Test Start: 2004.03.15 @ 15:33:03

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 9.77 in³

Resistivity: 0.00 ohm.m

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

Oil API:

deg API

Water Salinity:

8900 ppm

ft

bbl

psig

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
93.00	Drig Mud	0.457

Total Length: 93.00 ft

Total Volume: 0.457 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

