



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **Ron's Oil Operations Inc**

1889 200th. Avenue
Penokee KS 67659

ATTN: Richard Bell

2 5S 30W Decatur KS

Sauvage 2-2

Start Date: 2006.04.25 @ 00:13:41

End Date: 2006.04.25 @ 09:03:41

Job Ticket #: 22314 DST #: 1

15-039-20971-00-00
1650 FSL 1455 FEL
E2 SE NW SE

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



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Ron's Oil Operations Inc

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Penokee KS 67659

ATTN: Richard Bell

Sauvage 2-2

2 5S 30W Decatur KS

Job Ticket: 22314

DST#: 1

Test Start: 2006.04.25 @ 00:13:41

GENERAL INFORMATION:

Formation: **LKC "H"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:54:31

Time Test Ended: 09:03:41

Interval: **4040.00 ft (KB) To 4070.00 ft (KB) (TVD)**

Total Depth: 4070.00 ft (KB) (TVD)

Hole Diameter: 7.78 inches Hole Condition: Good

Test Type: Conventional Bottom Hole

Tester: Chris Hagman

Unit No: 34

Reference Elevations: 2855.00 ft (KB)

2850.00 ft (CF)

KB to GRVCF: 5.00 ft

Serial #: 6753

Inside

Press@RunDepth: 38.55 psig @ 4042.00 ft (KB)

Start Date: 2006.04.25

End Date:

2006.04.25

Start Time: 00:13:41

End Time:

09:03:41

Capacity: 7000.00 psig

Last Calib.: 1899.12.30

Time On Btm: 2006.04.25 @ 03:54:01

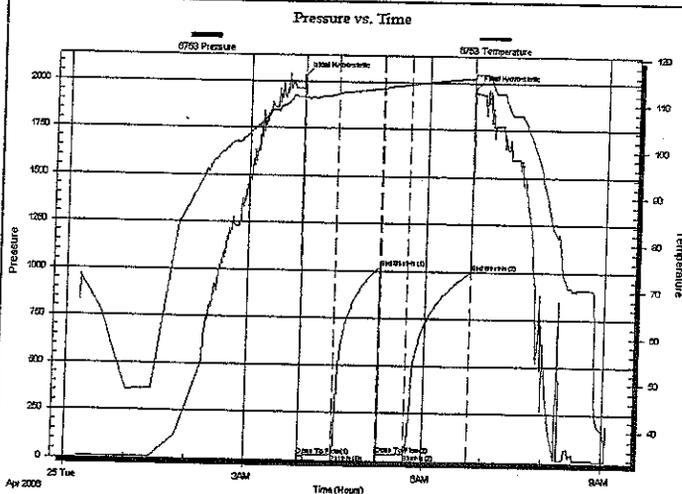
Time Off Btm: 2006.04.25 @ 06:47:01

TEST COMMENT: IF Weak surf blow died 15"

ISI No blow back

FF No blow

FSI No blow back



PRESSURE SUMMARY

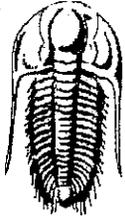
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2028.06	111.73	Initial Hydro-static
1	24.07	111.31	Open To Flow (1)
34	33.62	112.18	Shut-In(1)
80	1019.95	113.43	End Shut-In(1)
81	33.00	113.09	Open To Flow (2)
108	38.55	114.26	Shut-In(2)
173	999.61	115.69	End Shut-In(2)
174	1967.31	116.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
15.00	100%M	0.07

Gas Rates

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



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TOOL DIAGRAM

Ron's Oil Operations Inc

Sauvage 2-2

1889 200th. Avenue
Penokee KS 67659

2 5S 30W Decatur KS

Job Ticket: 22314

DST#: 1

ATTN: Richard Bell

Test Start: 2006.04.25 @ 00:13:41

Tool Information

Drill Pipe:	Length: 3928.00 ft	Diameter: 3.80 inches	Volume: 55.10 bbl	Tool Weight: 2000.00 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: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 55.70 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4040.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 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			4021.00	
Shut In Tool	5.00			4026.00	
Hydraulic tool	5.00			4031.00	
Packer	5.00			4036.00	20.00 Bottom Of Top Packer
Packer	4.00			4040.00	
Stubb	1.00			4041.00	
Perforations	1.00			4042.00	
Recorder	0.00	6753	Inside	4042.00	
Perforations	25.00			4067.00	
Recorder	0.00	13630	Inside	4067.00	
Bullnose	3.00			4070.00	30.00 Bottom Packers & Anchor

Total Tool Length: 50.00



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FLUID SUMMARY

Ron's Oil Operations Inc

Sauvage 2-2

1889 200th. Avenue
Penokee KS 67659

2 5S 30W Decatur KS

Job Ticket: 22314

DST#:1

ATTN: Richard Bell

Test Start: 2006.04.25 @ 00:13:41

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:

4600 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
15.00	100%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

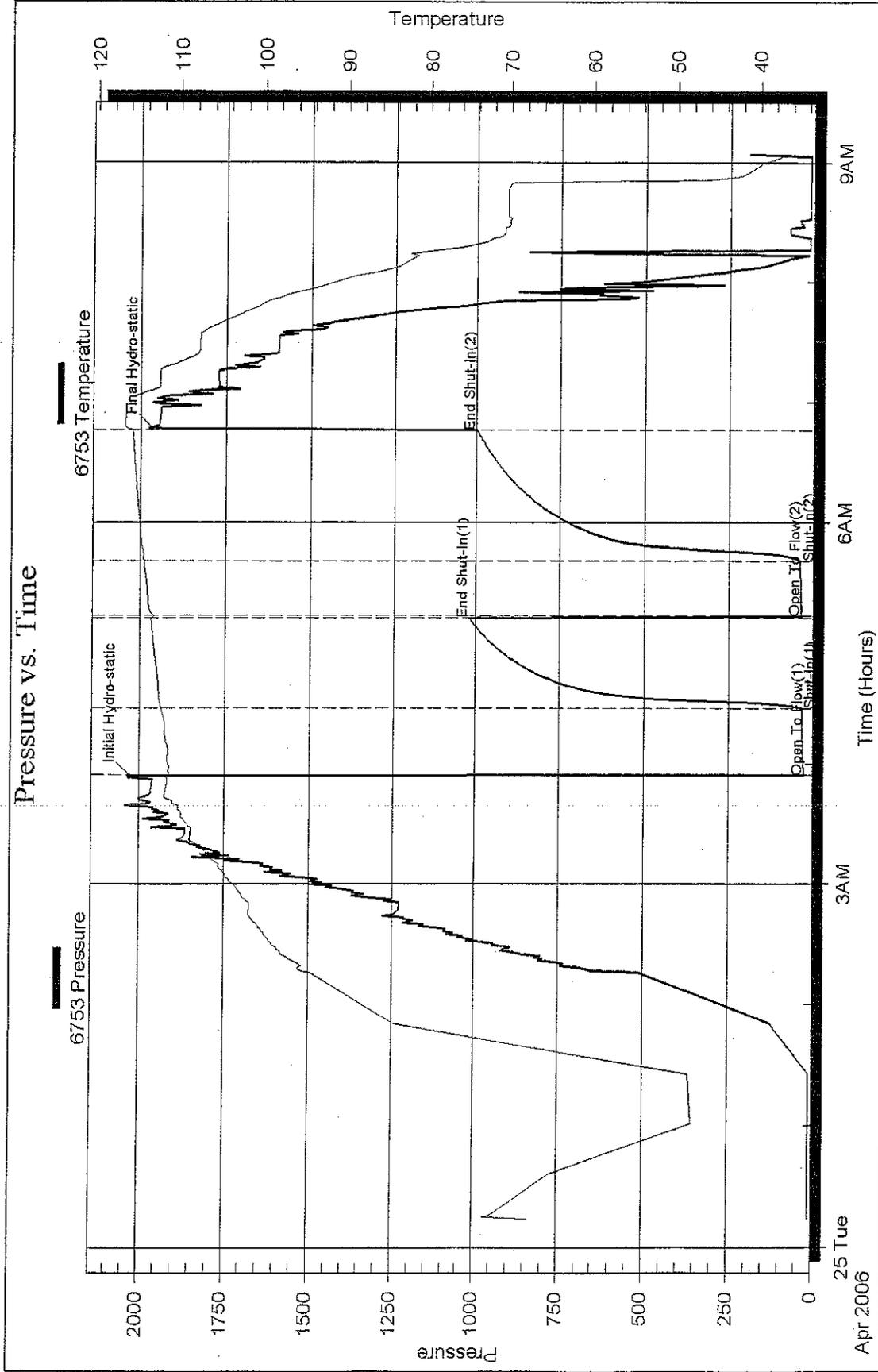
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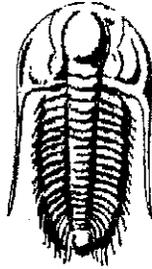
Laboratory Name:

Laboratory Location:

Recovery Comments: RW=1.575@50=4600ppm

Pressure vs. Time





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Prepared For: **Ron's Oil Operations Inc**

1889 200th. Avenue
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ATTN: Richard Bell

2 5S 30W Decatur KS

Sauvage 2-2

Start Date: 2006.04.25 @ 22:44:16

End Date: 2006.04.26 @ 09:22:56

Job Ticket #: 22315

DST #: 2

Trilobite Testing, Inc

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Ron's Oil Operations Inc

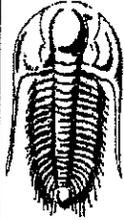
Sauvage 2-2

2 5S 30W Decatur KS

DST # 2

LKC "J&K"

2006.04.25



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DRILL STEM TEST REPORT

Ron's Oil Operations Inc

1889 200th. Avenue
Penokee KS 67659

ATTN: Richard Bell

Sauvage 2-2

2 5S 30W Decatur KS

Job Ticket: 22315

DST#: 2

Test Start: 2006.04.25 @ 22:44:16

GENERAL INFORMATION:

Formation: **LKC "J&K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:43:26
 Time Test Ended: 09:22:56

Test Type: Conventional Bottom Hole
 Tester: Chris Hagman
 Unit No: 34

Interval: **4066.00 ft (KB) To 4134.00 ft (KB) (TVD)**
 Total Depth: 4134.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Good

Reference Elevations: 2855.00 ft (KB)
 2850.00 ft (CF)
 KB to GR/CF: 5.00 ft

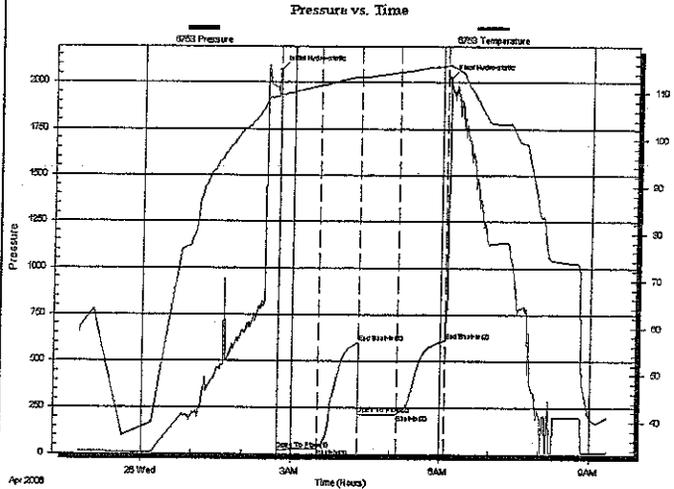
Serial #: 6753

Inside

Press@RunDepth: 218.88 psig @ 4068.00 ft (KB)
 Start Date: 2006.04.25 End Date: 2006.04.26
 Start Time: 22:44:26 End Time: 09:22:56

Capacity: 7000.00 psig
 Last Calib.: 1899.12.30
 Time On Btm: 2006.04.26 @ 02:43:06
 Time Off Btm: 2006.04.26 @ 06:08:46

TEST COMMENT: IF 1 in in 15" steady blow
 ISI No blow back
 FF 1 in in 10" steady blow
 FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2068.26	110.05	Initial Hydro-static
1	24.05	109.60	Open To Flow (1)
50	31.77	111.58	Shut-In (1)
98	599.72	113.46	End Shut-In (1)
99	214.99	113.30	Open To Flow (2)
145	218.88	114.32	Shut-In (2)
203	611.90	115.77	End Shut-In (2)
206	2023.07	116.03	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
62.00	10%M 90%O	0.30

Gas Rates

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



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TOOL DIAGRAM

Ron's Oil Operations Inc
1889 200th. Avenue
Penokee KS 67659
ATTN: Richard Bell

Sauvage 2-2
2 5S 30W Decatur KS
Job Ticket: 22315 DST#: 2
Test Start: 2006.04.25 @ 22:44:16

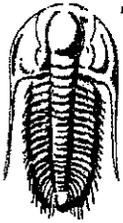
Tool Information

Drill Pipe:	Length: 3932.00 ft	Diameter: 3.80 inches	Volume: 55.16 bbl	Tool Weight: 2000.00 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: 121.00 ft	Diameter: 2.25 inches	Volume: 0.60 bbl	Weight to Pull Loose: 50000.00 lb
			<u>Total Volume: 55.76 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	7.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	4066.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	68.00 ft			
Tool Length:	88.00 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			4047.00	
Shut In Tool	5.00			4052.00	
Hydraulic tool	5.00			4057.00	
Packer	5.00			4062.00	20.00 Bottom Of Top Packer
Packer	4.00			4066.00	
Stubb	1.00			4067.00	
Perforations	1.00			4068.00	
Recorder	0.00	6753	Inside	4068.00	
Change Over Sub	1.00			4069.00	
Drill Pipe	61.00			4130.00	
Change Over Sub	1.00			4131.00	
Recorder	0.00	13630	Inside	4131.00	
Bullnose	3.00			4134.00	68.00 Bottom Packers & Anchor

Total Tool Length: 88.00



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Job Ticket: 22315

DST#: 2

ATTN: Richard Bell

Test Start: 2006.04.25 @ 22:44:16

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

30 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 55.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
62.00	10%M 90%O	0.305

Total Length: 62.00 ft Total Volume: 0.305 bbl

Num Fluid Samples: 0

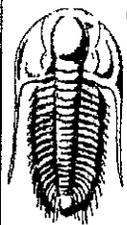
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: API=29@50F=30



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GAS RATES

Ron's Oil Operations Inc

Sauvage 2-2

1889 200th. Avenue
Penokee KS 67659

2 5S 30W Decatur KS

Job Ticket: 22315

DST#: 2

ATTN: Richard Bell

Test Start: 2006.04.25 @ 22:44:16

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 (m ³ /d)
		0.00	0.00	0.00

