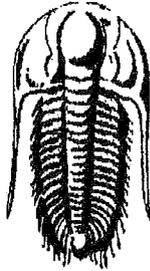


15-083-21607

24-23s-24w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **White Exploration**

2400 N Woodlawn, Ste 115
Wichita, KS 67220

ATTN: Bob Peterson

24 23 24 Hodgeman KS

Schraeder #2

Start Date: 2009.09.08 @ 17:34:05

End Date: 2009.09.09 @ 01:51:29

Job Ticket #: 35364 DST #: 1

Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
DEC 1 8 2009
KCC WICHITA

White Exploration

Schraeder #2

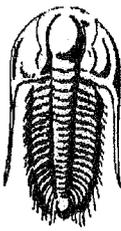
24 23 24 Hodgeman KS

DST # 1

Cherokee

2009.09.08

CONFIDENTIAL
DEC 1 4 2009
KCC



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

White Exploration
 2400 N Woodlawn, Ste 115
 Wichita, KS 67220
 ATTN: Bob Peterson

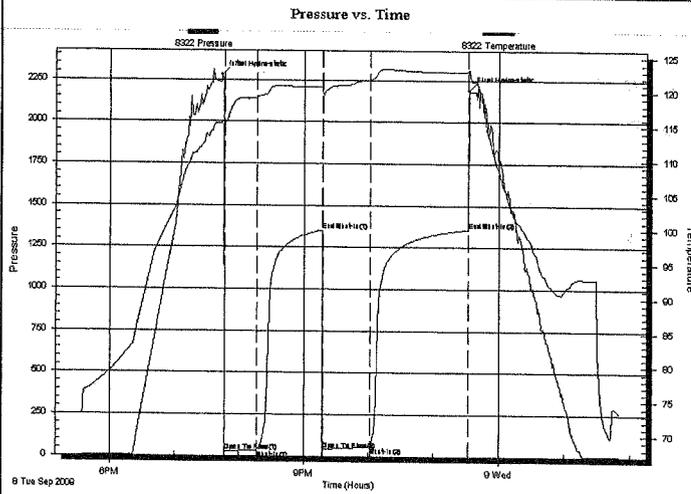
Schraeder #2
24 23 24 Hodgeman KS
 Job Ticket: 35364 DST#: 1
 Test Start: 2009.09.08 @ 17:34:05

GENERAL INFORMATION:

Formation: **Cherokee**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole
 Time Tool Opened: 19:46:15 Tester: Brandon Domsch
 Time Test Ended: 01:51:29 Unit No: 48
 Interval: **4590.00 ft (KB) To 4638.00 ft (KB) (TVD)** Reference Elevations: 2396.00 ft (KB)
 Total Depth: 4638.00 ft (KB) (TVD) 2391.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 5.00 ft

Serial #: 8322 Inside
 Press@RunDepth: 57.46 psig @ 4591.00 ft (KB) Capacity: 7000.00 psig
 Start Date: 2009.09.08 End Date: 2009.09.09 Last Calib.: 2009.09.09
 Start Time: 17:34:05 End Time: 01:51:29 Time On Btm: 2009.09.08 @ 19:44:00
 Time Off Btm: 2009.09.08 @ 23:32:44

TEST COMMENT: IF: Built to 9 1/4 inches.
 IS: Very weak surface blow for 4 mins.
 FF: BOB in 23 mins.
 FS: Very weak surface blow for 7 mins.



PRESSURE SUMMARY			
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2277.64	115.51	Initial Hydro-static
3	26.12	115.52	Open To Flow (1)
33	34.49	119.14	Shut-In(1)
93	1351.57	120.74	End Shut-In(1)
94	40.32	120.33	Open To Flow (2)
138	57.46	121.75	Shut-In(2)
228	1356.26	122.93	End Shut-In(2)
229	2189.68	123.26	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)
80.00	OCM 15%o 85%rn	1.12
30.00	CO 5%g 95%o	0.42
0.00	GIP = 240 FT	0.00
0.00	API = 39@80F = 37	0.00

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Exploration

Schraeder #2

2400 N Woodlawn, Ste 115
Wichita, KS 67220

24 23 24 Hodgeman KS

Job Ticket: 35364

DST#: 1

ATTN: Bob Peterson

Test Start: 2009.09.08 @ 17:34:05

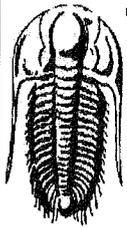
Tool Information

Drill Pipe:	Length: 4592.00 ft	Diameter: 3.80 inches	Volume: 64.41 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 64.41 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 66000.00 lb
Depth to Top Packer:	4590.00 ft			Final 67000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	76.00 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			4563.00	
Shut In Tool	5.00			4568.00	
Hydraulic tool	5.00			4573.00	
Jars	5.00			4578.00	
Safety Joint	3.00			4581.00	
Packer	5.00			4586.00	28.00 Bottom Of Top Packer
Packer	4.00			4590.00	
Stubb	1.00			4591.00	
Recorder	0.00	8322	Inside	4591.00	
Recorder	0.00	6741	Inside	4591.00	
Perforations	9.00			4600.00	
Change Over Sub	1.00			4601.00	
Drill Pipe	31.00			4632.00	
Change Over Sub	1.00			4633.00	
Bullnose	5.00			4638.00	48.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration

Schraeder #2

2400 N Woodlawn, Ste 115
Wichita, KS 67220

24 23 24 Hodgeman KS

Job Ticket: 35364

DST#: 1

ATTN: Bob Peterson

Test Start: 2009.09.08 @ 17:34:05

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 45.00 sec/qt

Water Loss: 10.35 in³

Resistivity: 0.00 ohm.m

Salinity: 3800.00 ppm

Filter Cake: 1.00 inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

37 deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
80.00	OCM 15%o 85%m	1.122
30.00	CO 5%g 95%o	0.421
0.00	GIP = 240 FT	0.000
0.00	API = 39@80F = 37	0.000

Total Length: 110.00 ft

Total Volume: 1.543 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

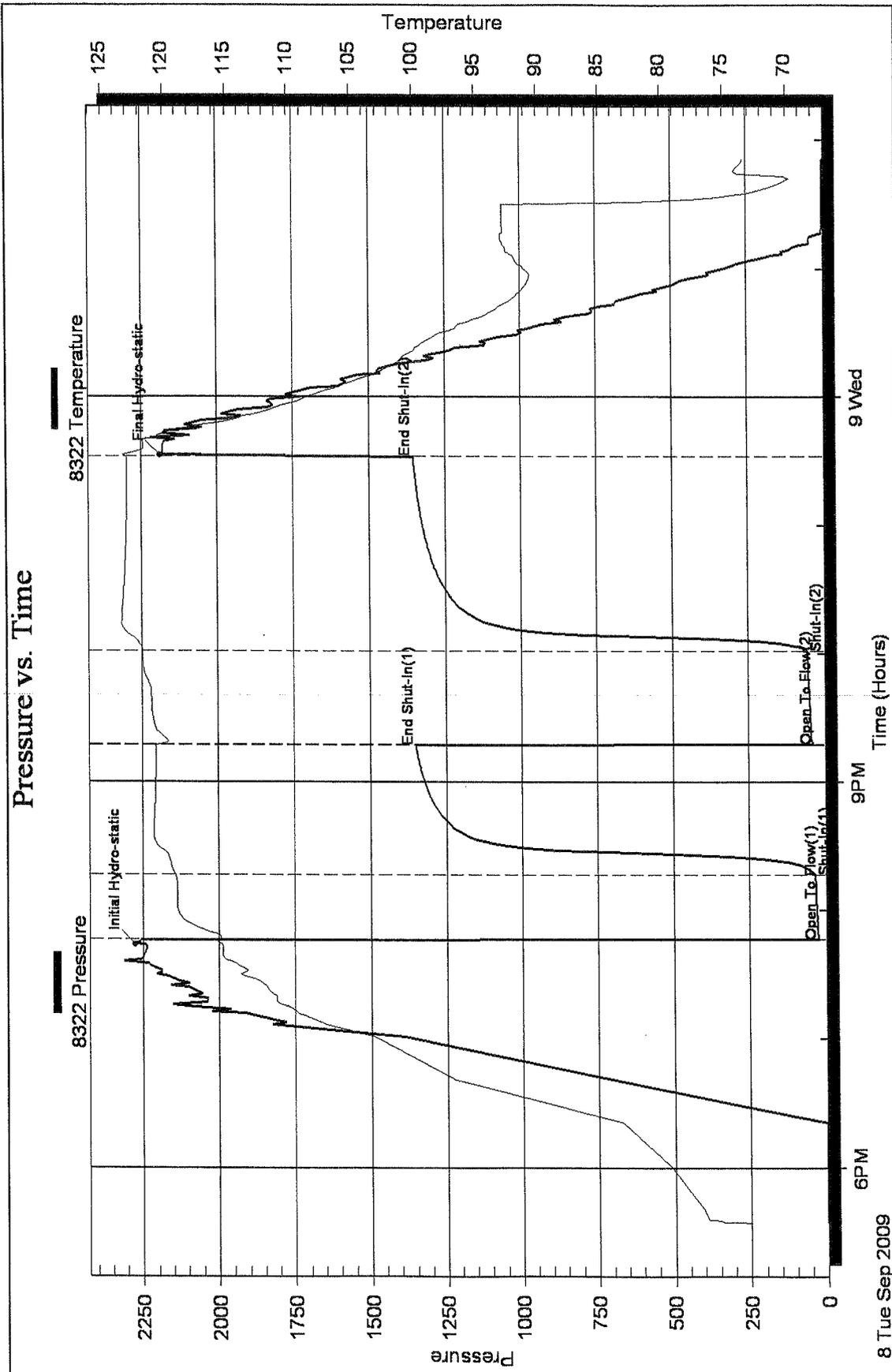
Serial #:

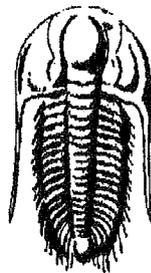
Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **White Exploration**

2400 N Woodlawn, Ste 115
Wichita, KS 67220

ATTN: Bob Peterson

24 23 24 Hodgeman KS

Schraeder #2

Start Date: 2009.09.09 @ 10:05:05

End Date: 2009.09.09 @ 18:28:44

Job Ticket #: 35365 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

White Exploration

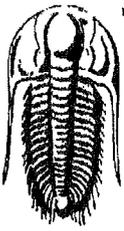
Schraeder #2

24 23 24 Hodgeman KS

DST # 2

Cheokee

2009.09.09



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Exploration

Schraeder #2

2400 N Woodlawn, Ste 115
Wichita, KS 67220

24 23 24 Hodgeman KS

Job Ticket: 35365

DST#: 2

ATTN: Bob Peterson

Test Start: 2009.09.09 @ 10:05:05

Tool Information

Drill Pipe:	Length: 4587.00 ft	Diameter: 3.80 inches	Volume: 64.34 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: 25000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 80000.00 lb
		Total Volume:	64.34 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4589.00 ft			Final 64000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	94.00 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			4562.00	
Shut In Tool	5.00			4567.00	
Hydraulic tool	5.00			4572.00	
Jars	5.00			4577.00	
Safety Joint	3.00			4580.00	
Packer	5.00			4585.00	28.00 Bottom Of Top Packer
Packer	4.00			4589.00	
Stubb	1.00			4590.00	
Recorder	0.00	8322	Inside	4590.00	
Recorder	0.00	6741	Inside	4590.00	
Perforations	27.00			4617.00	
Change Over Sub	1.00			4618.00	
Drill Pipe	31.00			4649.00	
Change Over Sub	1.00			4650.00	
Bullnose	5.00			4655.00	66.00 Bottom Packers & Anchor

Total Tool Length: 94.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

White Exploration

Schraeder #2

2400 N Woodlaw n, Ste 115
Wichita, KS 67220

24 23 24 Hodgeman KS

Job Ticket: 35365

DST#: 2

ATTN: Bob Peterson

Test Start: 2009.09.09 @ 10:05:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

36 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 59.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.17 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 5800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	G&OCM 20% g 30%o 50%em	0.842
75.00	CO 25%g 75%o	1.052
0.00	GIP = 415ft	0.000
0.00	API= 38@80F= 36	0.000

Total Length:

135.00 ft

Total Volume:

1.894 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

