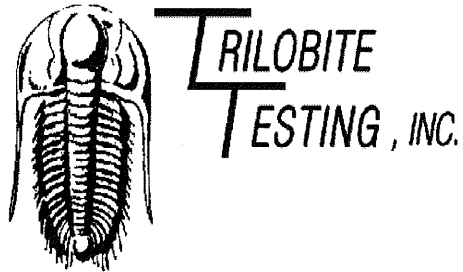


RECEIVED
KANSAS CORPORATION COMMISSION

JUL 11 2005

CONSERVATION DIVISION
WICHITA, KS



DRILL STEM TEST REPORT

Prepared For: **White Pine Petroleum, corp.**

110 S Main St. 500
Wichita, Kansas. 67202

ORIGINAL

ATTN: Pat Deenihan

5-32S-5W

Ransom A #1

Start Date: 2005.04.03 @ 15:51:22

End Date: 2005.04.04 @ 03:36:52

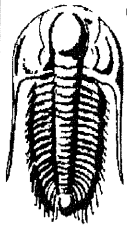
Job Ticket #: 19991 DST #: 1

15-077-21500-60-00

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

White Pine Petroleum, corp.

110 S Main St. 500
Wichita, Kansas. 67202

ATTN: Pat Deenihan

Ransom A #1

5-32S-5W

Job Ticket: 19991

DST#: 1

Test Start: 2005.04.03 @ 15:51:22

GENERAL INFORMATION:

Formation: **Stalnaker**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 19:42:07

Time Test Ended: 03:36:52

Test Type: Conventional Bottom Hole

Tester: Darren L. Amerine

Unit No: 30

Interval: **3459.00 ft (KB) To 3497.00 ft (KB) (TVD)**

Total Depth: **3497.00 ft (KB) (TVD)**

Hole Diameter: **7.88 inches** Hole Condition: **Fair**

Reference Elevations: **1350.00 ft (KB)**

1345.00 ft (CF)

KB to GR/CF: **5.00 ft**

Serial #: 8017 **Inside**

Press@RunDepth: **41.01 psig @ 3460.00 ft (KB)**

Start Date: **2005.04.03**

End Date:

2005.04.04

Capacity: **7000.00 psig**

Last Calib.: **2005.04.04**

Start Time: **15:51:23**

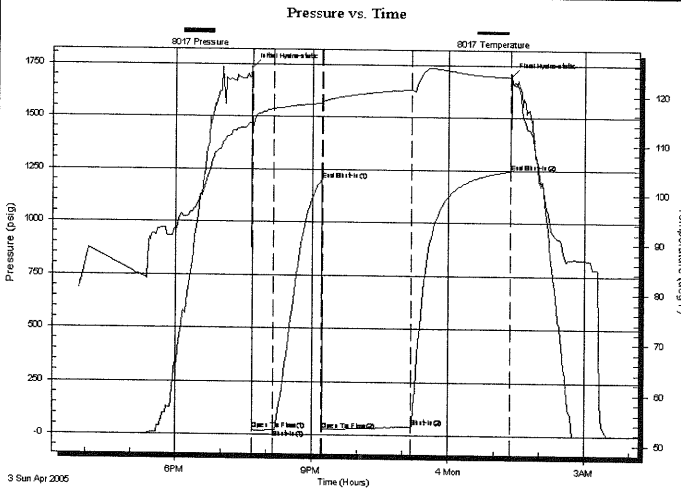
End Time:

03:36:52

Time On Btm: **2005.04.03 @ 19:41:22**

Time Off Btm: **2005.04.04 @ 01:23:07**

TEST COMMENT: IF: Fair blow built to b.o.b in 8 mins.
IS: Bled down n for 2 mins. no blow back.
FF: Strong blow b.o.b in 10 sec. GTS in 68 mins.
FS: Bled down n for 10 mins. no blow back.



PRESSURE SUMMARY

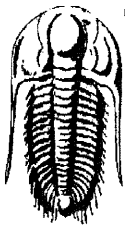
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1733.17	114.30	Initial Hydro-static
1	21.09	113.31	Open To Flow (1)
28	22.55	117.25	Shut-In(1)
92	1199.05	118.37	End Shut-In(1)
92	21.08	118.40	Open To Flow (2)
210	41.01	121.32	Shut-In(2)
341	1245.63	123.88	End Shut-In(2)
342	1700.43	124.08	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3389' of gip	0.00
60.00	SGCM 10% gas 90% mud	0.30

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.13	1.50	5.95
Last Gas Rate	0.13	3.20	6.59
Max. Gas Rate	0.13	3.20	6.59



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

White Pine Petroleum, corp.

Ransom A #1

110 S Main St.500
Wichita, Kansas. 67202

5-32S-5W

Job Ticket: 19991

DST#: 1

ATTN: Pat Deenihan

Test Start: 2005.04.03 @ 15:51:22

Tool Information

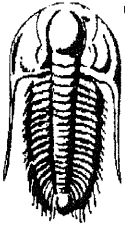
Drill Pipe:	Length: 3205.23 ft	Diameter: 3.80 inches	Volume: 44.96 bbl	Tool Weight: 2100.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 244.77 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose: 75000.00 lb
			<u>Total Volume: 46.16 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 70000.00 lb
Depth to Top Packer:	3459.00 ft			Final 70000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	38.00 ft			
Tool Length:	67.00 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			3431.00	
Shut In Tool	5.00			3436.00	
Hydraulic tool	5.00			3441.00	
Jars	5.00			3446.00	
Safety Joint	3.00			3449.00	
Packer	5.00			3454.00	29.00 Bottom Of Top Packer
Packer	5.00			3459.00	
Stubb	1.00			3460.00	
Recorder	0.00	8017	Inside	3460.00	
Anchor	34.00			3494.00	
Recorder	0.00	13226	Outside	3494.00	
Bullnose	3.00			3497.00	38.00 Bottom Packers & Anchor

Total Tool Length: 67.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

White Pine Petroleum,corp.

Ransom A #1

110 S Main St.500
Wichita,Kansas.67202

5-32S-5W

Job Ticket: 19991

DST#: 1

ATTN: Pat Deenihan

Test Start: 2005.04.03 @ 15:51:22

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: 45.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.99 in ³	Gas Cushion Type:		
Resistivity: 0.90 ohm.m	Gas Cushion Pressure: psig		
Salinity: 5500.00 ppm			
Filter Cake: 0.32 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3389' of gip	0.000
60.00	SGCM 10%gas 90%mud	0.295

Total Length: 60.00 ft Total Volume: 0.295 bbl

Num Fluid Samples: 1

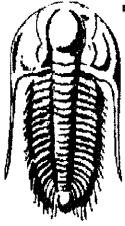
Num Gas Bombs: 0

Serial #:

Laboratory Name: Caraway

Laboratory Location: Liberal, KS

Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

White Pine Petroleum, corp.

Ransom A #1

110 S Main St.500
Wichita, Kansas. 67202

5-32S-5W

Job Ticket: 19991

DST#: 1

ATTN: Pat Deenihan

Test Start: 2005.04.03 @ 15:51:22

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)
2	78	0.13	1.50	5.95
2	78	0.13	1.50	5.95
2	88	0.13	1.50	5.95
2	98	0.13	2.50	6.33
2	108	0.13	3.00	6.51
2	118	0.13	3.20	6.59

Serial #: 8017

Inside

White Pine Petroleum, corp.

5-32S-5W

DST Test Number: 1

Pressure vs. Time

