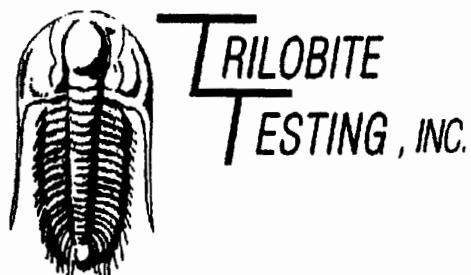


17-31S-30W
SE SE NE



DRILL STEM TEST REPORT

Prepared For: **Daystar Petroleum Inc**

PO Box 360
Valley Center KS 67147

ATTN: Brad Rine

17 31S 30W Meade KS

Stallion # A 1-17

Start Date: 2008.06.19 @ 10:29:08

End Date: 2008.06.19 @ 20:24:07

Job Ticket #: 31002 DST #: 1

15-119-21205

2310 FNL 385 FEL

SE SE NE

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 22 2008

CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Daystar Petroleum Inc
PO Box 360
Valley Center KS 67147

ATTN: Brad Rine

Stallion # A 1-17
17 31S 30W Meade KS
Job Ticket: 31002 **DST#: 1**
Test Start: 2008.06.19 @ 10:29:08

GENERAL INFORMATION:

Formation: **Chester/Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:05:57
Time Test Ended: 20:24:07

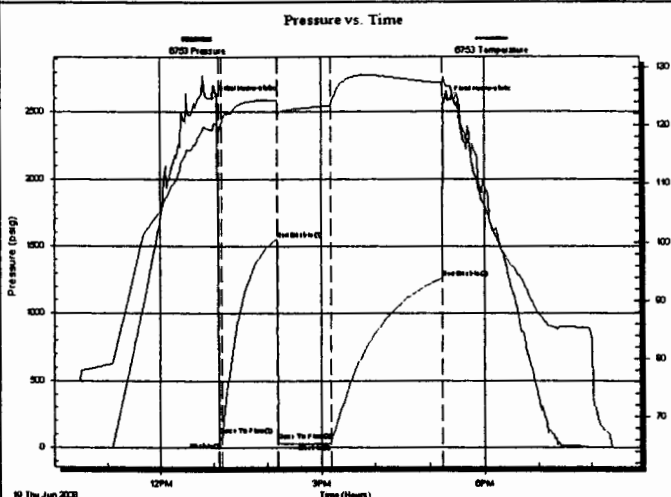
Interval: **5391.00 ft (KB) To 5476.00 ft (KB) (TVD)**
Total Depth: **5476.00 ft (KB) (TVD)**
Hole Diameter: **7.78 inches** Hole Condition: **Good**

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

Reference Elevations: **2780.00 ft (KB)**
2770.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 6753 **Inside**
Press@RunDepth: **28.02 psig @ 5394.00 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2008.06.19** End Date: **2008.06.19** Last Calib.: **1899.12.30**
Start Time: **10:29:08** End Time: **20:24:07** Time On Btm: **2008.06.19 @ 12:59:17**
Time Off Btm: **2008.06.19 @ 17:20:37**

TEST COMMENT: IF BOB 3 min. strong building blow
ISI No blow back
FF BOB ASAO GTS 50 min. strong steady blow all gas TSTG
FSI No blow back



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2598.95	119.20	Initial Hydro-static
7	92.07	119.17	Open To Flow (1)
10	43.95	120.31	Shut-In(1)
71	1551.68	124.35	End Shut-In(1)
72	48.71	121.31	Open To Flow (2)
131	28.02	123.41	Shut-In(2)
256	1264.35	127.26	End Shut-In(2)
262	2589.32	126.72	Final Hydro-static

Recovery

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

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Daystar Petroleum Inc

Stallion # A 1-17

PO Box 360
Valley Center KS 67147

17 31S 30W Meade KS

Job Ticket: 31002 DST#: 1

ATTN: Brad Rine

Test Start: 2008.06.19 @ 10:29:08

Tool Information

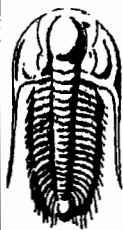
Drill Pipe:	Length: 5134.00 ft	Diameter: 3.80 inches	Volume: 72.02 bbl	Tool Weight:	2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	20000.00 lb
Drill Collar:	Length: 245.00 ft	Diameter: 2.25 inches	Volume: 1.20 bbl	Weight to Pull Loose:	80000.00 lb
		Total Volume:	73.22 bbl	Tool Chased	0.00 ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	64000.00 lb
Depth to Top Packer:	5391.00 ft			Final	64000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	85.00 ft				
Tool Length:	113.00 ft				
Number of Packers:	2	Diameter:	7.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Change Over Sub	1.00			5364.00	
Shut In Tool	5.00			5369.00	
Hydraulic tool	5.00			5374.00	
Jars	5.00			5379.00	
Safety Joint	3.00			5382.00	
Packer	5.00			5387.00	28.00 Bottom Of Top Packer
Packer	4.00			5391.00	
Stubb	1.00			5392.00	
Perforations	2.00			5394.00	
Recorder	0.00	8322	Inside	5394.00	
Recorder	0.00	6753	Inside	5394.00	
Perforations	15.00			5409.00	
Change Over Sub	1.00			5410.00	
Drill Pipe	62.00			5472.00	
Change Over Sub	1.00			5473.00	
Bullnose	3.00			5476.00	85.00 Bottom Packers & Anchor
Total Tool Length:	113.00				



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Daystar Petroleum Inc
PO Box 360
Valley Center KS 67147
ATTN: Brad Rine

Stallion # A 1-17
17 31S 30W Meade KS
Job Ticket: 31002 DST#: 1
Test Start: 2008.06.19 @ 10:29:08

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 65.00 sec/qt
Water Loss: 7.97 in³
Resistivity: ohm.m
Salinity: 1800.00 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: 4200 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
15.00	100%M	0.074

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #:

Laboratory Name: Caraway Laboratory Location: Liberal, KS

Recovery Comments: RW=1.435@70F=4200ppm

Pressure vs. Time

