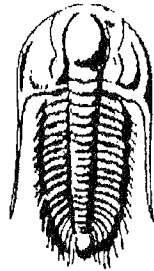


15-033-21233
Computer Inventoried

4-32s-19w

ORIGINAL



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **R.J. Patrick**

PO Box 1157
Liberal Ks. 67905

ATTN: Bob Posse

4-32S-19W Comanche

Inez Bean "2-4"

Start Date: 2001.06.26 @ 07:00:05

End Date: 2001.06.26 @ 14:01:35

Job Ticket #: 14806 DST #: 1

JUL 25 2001

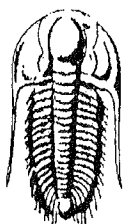
COM 3520 3.1024-01.15 11

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

ORIGINAL


**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

R.J. Patrick

PO Box 1157
Liberal Ks. 67905

ATTN: Bob Posse

Inez Bean "2-4"

4-32S-19W Comanche

Job Ticket: 14806

DST#: 1

Test Start: 2001.06.26 @ 07:00:05

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 09:20:50

Time Test Ended: 14:01:35

Test Type: Conventional Bottom Hole

Tester: Lanny Saloga

Unit No: 14

Interval: **5249.00 ft (KB) To 5295.00 ft (KB) (TVD)**

Reference Elevations: 2147.00 ft (KB)

Total Depth: 5295.00 ft (KB) (TVD)

2136.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: **3289** Inside

Press@RunDepth: 27.78 psig @ 5252.00 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.06.26

End Date: 2001.06.26

Last Calib.: 1899.12.30

Start Time: 07:00:10

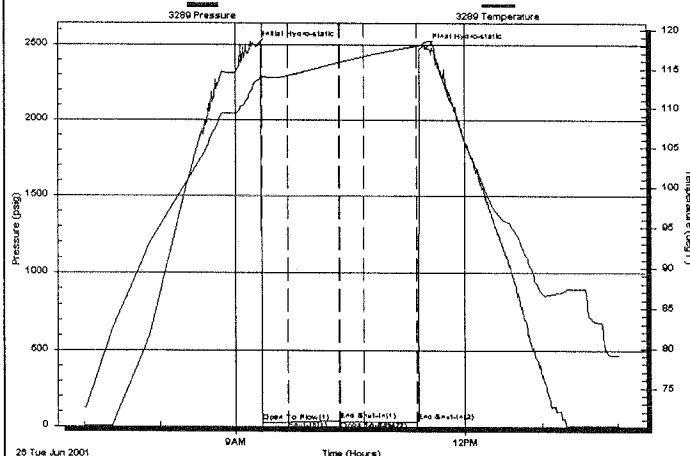
End Time: 14:01:34

Time On Btm: 2001.06.26 @ 09:16:20

Time Off Btm: 2001.06.26 @ 11:29:20

TEST COMMENT: IF: Surface blow. Died in 20 min.
FF: No blow.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2493.72	113.45	Initial Hydro-static
5	25.78	113.86	Open To Flow (1)
25	26.75	114.11	Shut-In (1)
65	38.32	115.87	End Shut-In (1)
66	27.78	115.88	Open To Flow (2)
85	27.78	116.60	Shut-In (2)
126	31.00	117.91	End Shut-In (2)
133	2481.26	118.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
3.00	Mud 100%M	0.01

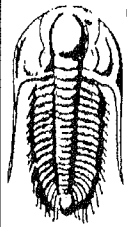
Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (Mcf/d)
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JUL 25 2001

CONSERVATION DIVISION

ORIGINAL


TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

TOOL DIAGRAM

R.J. Patrick

 PO Box 1157
 Liberal Ks. 67905

ATTN: Bob Posse

Inez Bean "2-4"

4-32S-19W Comanche

Job Ticket: 14806

DST#: 1

Test Start: 2001.06.26 @ 07:00:05

Tool Information

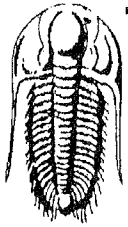
Drill Pipe:	Length: 5073.00 ft	Diameter: 3.80 inches	Volume: 71.16 bbl	Tool Weight: 2300.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 178.00 ft	Diameter: 2.25 inches	Volume: 0.88 bbl	Weight to Pull Loose: 21000.00 lb
		Total Volume:	72.04 bbl	Tool Chased ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	5249.00 ft			Final 74000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	46.00 ft			
Tool Length:	73.00 ft			
Number of Packers:	2	Diameter:	6.75 inches	
Tool Comments:				

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			5223.00	
S.I. Tool	5.00			5228.00	
HMV	5.00			5233.00	
Jars	5.00			5238.00	
Safety Joint	2.00			5240.00	
Packer	4.00			5244.00	27.00 Bottom Of Top Packer
Packer	5.00			5249.00	
Stubb	1.00			5250.00	
Perforations	2.00			5252.00	
Recorder	0.00	3289	Inside	5252.00	
Perforations	10.00			5262.00	
C.O. Sub	1.00			5263.00	
Blank Spacing	29.00			5292.00	
Recorder	0.00	10242	Inside	5292.00	
C.O. Sub	1.00			5293.00	
Bullnose	2.00			5295.00	46.00 Bottom Packers & Anchor
Total Tool Length:	73.00				

JUL 25 2001

COVER LOG PACK

ORIGINAL


TRILOBITE
TESTING, INC.
DRILL STEM TEST REPORT
FLUID SUMMARY

 R.J. Patrick
 PO Box 1157
 Liberal Ks. 67905

 ATTN: Bob Posse

 Inez Bean "2-4"
4-32S-19W Comanche
 Job Ticket: 14806 **DST#: 1**
 Test Start: 2001.06.26 @ 07:00:05

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: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.95 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

Recovery Information
Recovery Table

Length ft	Description	Volume bbl
3.00	Mud 100%M	0.015

Total Length: 3.00 ft	Total Volume: 0.015 bbl	
Num Fluid Samples: 0	Num Gas Bombs: 0	Serial #:
Laboratory Name:	Laboratory Location:	
Recovery Comments:		

JUL 25 2001

ORIGINAL

DST Test Number: 1

4-32S-19W Comanche

Serial #: 3289

Inside

R.J. Patrick

Pressure vs. Time

