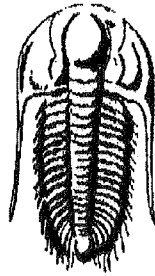


15-151-22348

17-27s-12w

IND



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Deutsch Oil Co.**

8100 E.22nd N. Bldg.600,Ste.D
Wichita Ks.67226

ATTN: Kent Deutsch

17 27S 12W Pratt KS

Hoeme Trust#2-17

Start Date: 2010.03.01 @ 05:58:43

End Date: 2010.03.01 @ 15:19:58

Job Ticket #: 36152 DST #: 1

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

RECEIVED
JUL 19 2010
KCC WICHITA

Deutsch Oil Co.

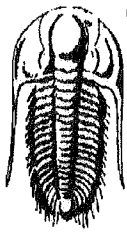
Hoeme Trust#2-17

17 27S 12W Pratt KS

DST # 1

Miss.

2010.03.01



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Deutsch Oil Co.

8100 E.22nd N. Bldg.600,Ste.D
Wichita Ks.67226

ATTN: Kent Deutsch

Hoeme Trust#2-17

17 27S 12W Pratt KS

Job Ticket: 36152

DST#: 1

Test Start: 2010.03.01 @ 05:58:43

GENERAL INFORMATION:

Formation: **Miss.**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:03:58

Time Test Ended: 15:19:58

Test Type: Conventional Bottom Hole

Tester: Gary Pevoteaux

Unit No: 39

Interval: **4188.00 ft (KB) To 4245.00 ft (KB) (TVD)**

Total Depth: 4245.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 1877.00 ft (KB)

1867.00 ft (CF)

KB to GR/CF: 10.00 ft

Serial #: 8167 Inside

Press@RunDepth: 30.45 psig @ 4225.00 ft (KB)

Start Date: 2010.03.01

End Date:

2010.03.01

Start Time: 05:58:48

End Time:

15:19:58

Capacity: 8000.00 psig

Last Calib.: 2010.03.01

Time On Btm: 2010.03.01 @ 07:59:28

Time Off Btm: 2010.03.01 @ 12:45:28

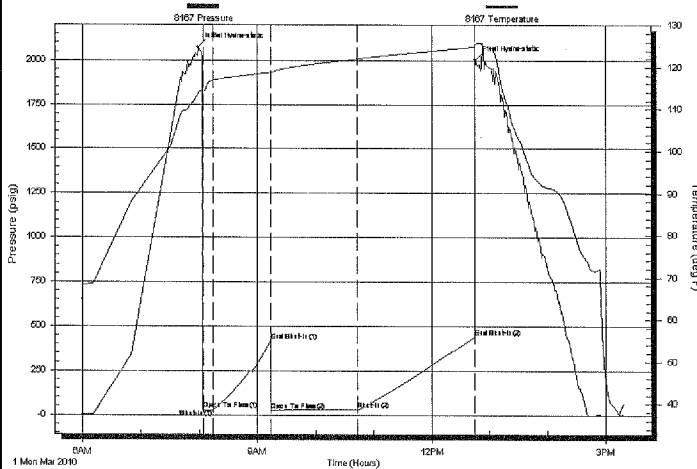
TEST COMMENT: IF:Fair blow . Increase to 6".

IS:No blow .

FF:Fair to strong blow . B.O.B. in 22 mins.

FS:No blow .

Pressure vs. Time



PRESSURE SUMMARY

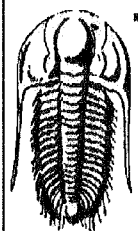
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2072.52	113.86	Initial Hydro-static
5	29.98	114.07	Open To Flow (1)
15	29.75	116.86	Shut-In(1)
75	418.53	118.77	End Shut-In(1)
75	25.76	118.72	Open To Flow (2)
164	30.45	121.97	Shut-In(2)
285	440.28	124.83	End Shut-In(2)
286	2005.66	125.59	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	SOCM 3%o 97% m/Clean oil @top of tool	0.42
0.00	465 ft.of GIP	0.00

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Deutsch Oil Co.

8100 E.22nd N. Bldg.600,Ste.D
Wichita Ks.67226

ATTN: Kent Deutsch

Hoeme Trust#2-17

17 27S 12W Pratt KS

Job Ticket: 36152

DST#: 1

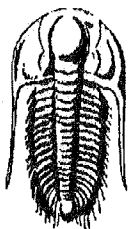
Test Start: 2010.03.01 @ 05:58:43

Tool Information

Drill Pipe:	Length: 4187.00 ft	Diameter: 3.80 inches	Volume: 58.73 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 79000.00 lb
		Total Volume: 58.73 bbl		Tool Chased 0.00 ft
Drill Pipe Above KB:	19.00 ft			String Weight: Initial 63000.00 lb
Depth to Top Packer:	4188.00 ft			Final 63000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	57.00 ft			
Tool Length:	77.00 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			4169.00	
Shut in tool	5.00			4174.00	
HMV	5.00			4179.00	
Packer	4.00			4183.00	20.00 Bottom Of Top Packer
Packer	5.00			4188.00	
Stubb	1.00			4189.00	
Perforations	3.00			4192.00	
C.O. Sub	1.00			4193.00	
Blank Spacing	31.00			4224.00	
C.O. Sub	1.00			4225.00	
Recorder	0.00	8167	Inside	4225.00	
Recorder	0.00	8370	Outside	4225.00	
Perforations	15.00			4240.00	
Bullnose	5.00			4245.00	57.00 Bottom Packers & Anchor

Total Tool Length: 77.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Deutsch Oil Co.

Hoeme Trust#2-17

8100 E 22nd N. Bldg. 600, Ste. D
Wichita Ks. 67226

17 27S 12W Pratt KS

Job Ticket: 36152

DST#: 1

ATTN: Kent Deutsch

Test Start: 2010.03.01 @ 05:58:43

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:

8000 ppm

Viscosity: 47.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.19 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 8000.00 ppm

Filter Cake: 0.20 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	SOCM 3%o 97%m/Clean oil @top of tool	0.421
0.00	465 ft.of GIP	0.000

Total Length: 30.00 ft

Total Volume: 0.421 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

