

15-167-23353

Staab Oil

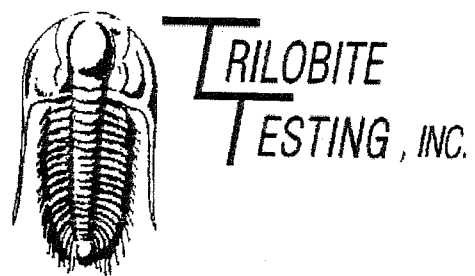
Schwein #1

7 15S 14W Russell KS

DST #1

LKC "A-D"

2006.05.14



DRILL STEM TEST REPORT

Prepared For: **Staab Oil**
1607 Hopewell Rd.
Hays KS 67601

ATTN: Randy Killian

7 15S 14W Russell KS

Schwein #1

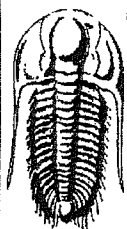
Start Date: 2006.05.14 @ 10:36:17
End Date: 2006.05.14 @ 18:04:15
Job Ticket #: 24795 DST #: 1

15-167-23353-00-00
NE SE SW NE

2190 F.N.L 1580 FEL

RECEIVED
KANSAS CORPORATION COMMISSION
NOV 30 2007
CONSERVATION DIVISION
WICHITA, KS

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Staab Oil

1607 Hopewell Rd.
Hays KS 67601

ATTN: Randy Killian

Schwein #1

7 15S 14W Russell KS

Job Ticket: 24795

DST#: 1

Test Start: 2006.05.14 @ 10:36:17

GENERAL INFORMATION:

Formation: **LKC "A-D"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:53:45

Time Test Ended: 18:04:15

Test Type: Conventional Bottom Hole

Tester: Brian Fairbank

Unit No: 24

Interval: **3039.00 ft (KB) To 3120.00 ft (KB) (TVD)**

Total Depth: 3120.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 1870.00 ft (KB)

1863.00 ft (CF)

KB to GR/CF: 7.00 ft

Serial #: 6769

Inside

Press@RunDepth: 128.88 psig @ 3045.01 ft (KB)

Start Date: 2006.05.14

End Date:

2006.05.14

Start Time: 10:36:17

End Time:

18:04:15

Capacity: 7000.00 psig

Last Calib.: 2006.05.14

Time On Btm: 2006.05.14 @ 12:53:30

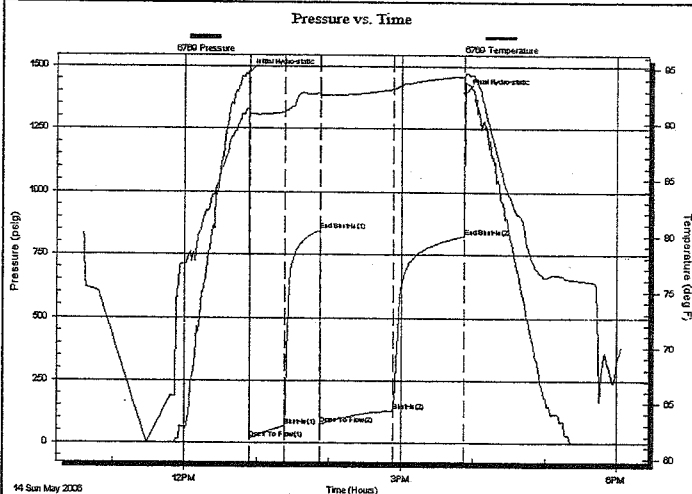
Time Off Btm: 2006.05.14 @ 15:53:15

TEST COMMENT: IFP Weak to fair blow 1/4 - 5 1/2

ISI No blow back

FFP Weak to good blow sur 7 1/2

FSI No blow back



PRESSURE SUMMARY

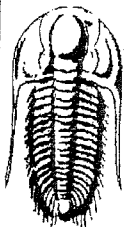
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1473.79	91.32	Initial Hydro-static
1	15.56	90.96	Open To Flow (1)
30	67.38	91.06	Shut-In(1)
59	846.12	92.80	End Shut-In(1)
59	74.45	92.39	Open To Flow (2)
120	128.88	93.12	Shut-In(2)
180	825.06	94.28	End Shut-In(2)
180	1394.73	94.50	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
120.00	MW 50% M, 50% W	0.59
90.00	MUD show O 100% M	0.44

Gas Rates

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

DRILL STEM TEST REPORT

TOOL DIAGRAM

Staab Oil

Schwein #1

1607 Hopewell Rd.
Hays KS 67601

7 15S 14W Russell KS

Job Ticket: 24795

DST#: 1

ATTN: Randy Killian

Test Start: 2006.05.14 @ 10:36:17

Tool Information

Drill Pipe: Length: 2802.00 ft Diameter: 3.80 inches Volume: 39.30 bbl
Heavy Wt. Pipe: Length: 0.00 ft Diameter: 0.00 inches Volume: 0.00 bbl
Drill Collar: Length: 224.00 ft Diameter: 2.25 inches Volume: 1.10 bbl
Total Volume: 40.40 bbl
Drill Pipe Above KB: 7.00 ft
Depth to Top Packer: 3039.00 ft
Depth to Bottom Packer: ft
Interval between Packers: 81.02 ft
Tool Length: 101.02 ft
Number of Packers: 2 Diameter: 6.75 inches

Tool Weight: 2500.00 lb
Weight set on Packer: 25000.00 lb
Weight to Pull Loose: 75000.00 lb
Tool Chased 1.00 ft
String Weight: Initial 43000.00 lb
Final 44000.00 lb

Tool Comments:

Tool Description

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

S.I. Tool	5.00			3024.00	
HYD S.I. Tool	5.00			3029.00	
Packer	5.00			3034.00	20.00 Bottom Of Top Packer
Packer	5.00			3039.00	
Stubb	1.00			3040.00	
Perforations	4.00			3044.00	
C.O. Sub	1.00			3045.00	
Recorder	0.01	6769	Inside	3045.01	
Blank Spacing	61.00			3106.01	
C.O. Sub	1.00			3107.01	
Perforations	10.00			3117.01	
Recorder	0.01	13548	Outside	3117.02	
Bullnose	3.00			3120.02	81.02 Bottom Packers & Anchor

Total Tool Length: 101.02



TRILOBITE
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DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil

Schwein #1

1607 Hopewell Rd.
Hays KS 67601

7 15S 14W Russell KS

Job Ticket: 24795

DST#: 1

ATTN: Randy Killian

Test Start: 2006.05.14 @ 10:36:17

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 53.00 sec/qt

Water Loss: 7.58 in³

Resistivity: ohm.m

Salinity: 5000.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length:

Cushion Volume:

Gas Cushion Type:

Gas Cushion Pressure:

ft

bbl

psig

Oil API:

Water Salinity:

deg API

ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
120.00	MW 50% M, 50% W	0.590
90.00	MUD show O 100% M	0.443

Total Length: 210.00 ft

Total Volume: 1.033 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

