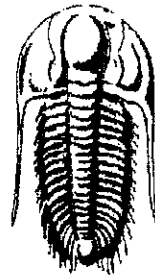


15-051-24364



TRILOBITE
TESTING, INC.

Staab Oil Co

Staab #2

28 12 17 Ellis KS

DST # 1

Arb

2007.03.26

DRILL STEM TEST REPORT

Prepared For: **Staab Oil Co**

1607 Hopewell Rd
Hays KS 67601

ATTN: Randy Killian

28 12 17 Ellis KS

Staab #2

Start Date: 2007.03.26 @ 04:57:22

End Date: 2007.03.26 @ 12:42:52

Job Ticket #: 28238 DST #: 1

15-051-25635-00-00

SW NE NW

4440 FSL 3630 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 Co

1607 Hopewell Rd
Hays KS 67601

ATTN: Randy Killian

Staab #2

28 12 17 Ellis KS

Job Ticket: 28238

DST#: 1

Test Start: 2007.03.26 @ 04:57:22

GENERAL INFORMATION:

Formation: **Arb**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 07:39:37

Time Test Ended: 12:42:52

Test Type: Conventional Straddle

Tester: Michael Armbrister

Unit No: 32

Interval: **3622.00 ft (KB) To 3680.00 ft (KB) (TVD)**

Total Depth: 3725.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2140.00 ft (KB)

2135.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 6719

Inside

Press@RunDepth: 449.32 psig @ 3671.00 ft (KB)

Start Date: 2007.03.26

End Date:

2007.03.26

Capacity: 7000.00 psig

Last Calib.: 2007.03.26

Start Time: 04:57:24

End Time:

12:42:52

Time On Btm: 2007.03.26 @ 07:39:22

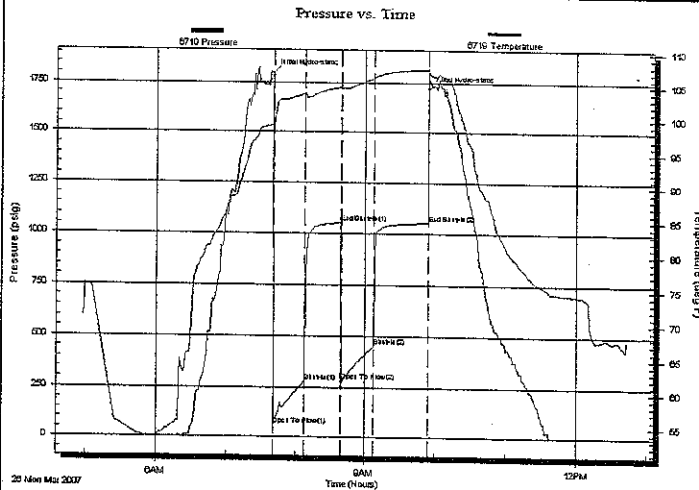
Time Off Btm: 2007.03.26 @ 09:54:07

TEST COMMENT: IF B of B 3 m

ISI 1" Blow back

FF B of B 3 m 30 s

FSI 1" Blow back



PRESSURE SUMMARY

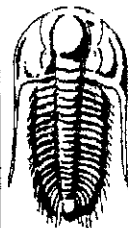
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1794.51	99.21	Initial Hydro-static
1	58.77	98.94	Open To Flow(1)
28	277.55	103.93	Shut-In(1)
59	1052.22	104.82	End Shut-In(1)
60	279.73	104.69	Open To Flow(2)
88	449.32	106.21	Shut-In(2)
135	1051.22	107.55	End Shut-In(2)
135	1715.35	107.81	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1000.00	Gassy Clean Oil 15%G 85%O	14.03
70.00	Gassy SMcutO 5%M 15%G 80%O	0.98
0.00	200 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

Staab Oil Co

Staab #2

1607 Hopewell Rd
Hays KS 67601

28 12 17 Ellis KS

Job Ticket: 28238

DST#: 1

ATTN: Randy Killian

Test Start: 2007.03.26 @ 04:57:22

Tool Information

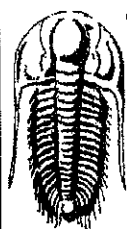
Drill Pipe:	Length: 3625.00 ft	Diameter: 3.80 inches	Volume: 50.85 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 2.25 inches	Volume: 0.00 bbl	Weight to Pull Loose: 55000.00 lb
			Total Volume: 50.85 bbl	Tool Chased 0.00 ft
Drill Pipe Above KB:	24.00 ft			String Weight: Initial 38000.00 lb
Depth to Top Packer:	3622.00 ft			Final 40000.00 lb
Depth to Bottom Packer:	3680.00 ft			
Interval between Packers:	58.00 ft			
Tool Length:	127.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
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Change Over Sub	1.00		3602.00	
Shut In Tool	5.00		3607.00	
Hydraulic tool	5.00		3612.00	
Packer	5.00		3617.00	21.00 Bottom Of Top Packer
Packer	5.00		3622.00	
Stubb	1.00		3623.00	
Perforations	14.00		3637.00	
Change Over Sub	1.00		3638.00	
Drill Pipe	32.00		3670.00	
Change Over Sub	1.00		3671.00	
Recorder	0.00	6719	Inside	3671.00
Perforations	5.00		3676.00	
Blank Off Sub	1.00		3677.00	
Blank Spacing	3.00		3680.00	58.00 Tool Interval
Packer	1.00		3681.00	
Stubb	1.00		3682.00	
Perforations	9.00		3691.00	
Change Over Sub	1.00		3692.00	
Recorder	0.00	13221	Below	3692.00
Blank Spacing	32.00		3724.00	
Change Over Sub	1.00		3725.00	
Bullnose	3.00		3728.00	48.00 Bottom Packers & Anchor

Total Tool Length: 127.00



TRILOBITE
TESTING, INC

DRILL STEM TEST REPORT

FLUID SUMMARY

Staab Oil Co

Staab #2

1607 Hopewell Rd
Hays KS 67601

28 12 17 Ellis KS

Job Ticket: 28238

DST#: 1

ATTN: Randy Killian

Test Start: 2007.03.26 @ 04:57:22

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: sec/qt

Cushion Volume:

bbl

Water Loss: in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
1000.00	Gassy Clean Oil 15%G 85%O	14.027
70.00	Gassy SMCutO 5%M 15%G 80%O	0.982
0.00	200 Gp	0.000

Total Length: 1070.00 ft

Total Volume: 15.009 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

