

**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Double Eagle

21 S Broadway
Wichita KS, 67202

ATTN: Don Rider

Thompson - Coberly #3

32-14s-29w Gove

Job Ticket: 39644

DST#: 1

Test Start: 2010.08.12 @ 12:31:05

GENERAL INFORMATION:

Formation: Miss

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 14:49:30

Time Test Ended: 19:54:44

Test Type: Conventional Bottom Hole

Tester: Brandon Domsch

Unit No: 48

Interval: 4236.00 ft (KB) To 4270.00 ft (KB) (TVD)

Total Depth: 4270.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2604.00 ft (KB)

2598.00 ft (CF)

KB to GR/CF: 6.00 ft

Serial #: 8322 Inside

Press@RunDepth: 51.76 psig @ 4237.00 ft (KB)

Start Date: 2010.08.12

End Date: 2010.08.12

Start Time: 12:31:05

End Time: 19:54:44

Capacity: 8000.00 psig

Last Calib.: 2010.08.12

Time On Btm: 2010.08.12 @ 14:49:15

Time Off Btm: 2010.08.12 @ 17:27:44

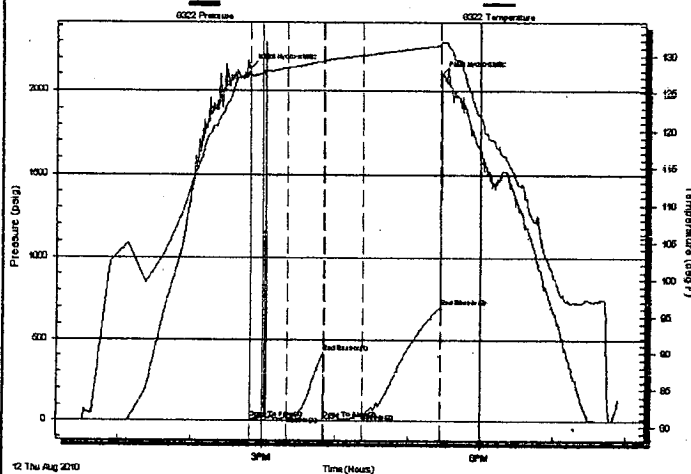
TEST COMMENT: IF: Surface blow died in 7 mins, flushed tool, surface blow died in 7 mins.

IS: No return.

FF: No blow.

FS: No return.

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2140.02	127.82	Initial Hydro-static
1	12.93	127.02	Open To Flow (1)
31	34.04	128.38	Shut-In (1)
61	417.43	129.22	End Shut-In (1)
61	16.07	129.17	Open To Flow (2)
94	51.76	130.09	Shut-In (2)
158	703.15	131.40	End Shut-In (2)
159	2099.35	131.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mw / O spots 100% m	0.07
0.00	GIP = 0	0.00

Gas Rates

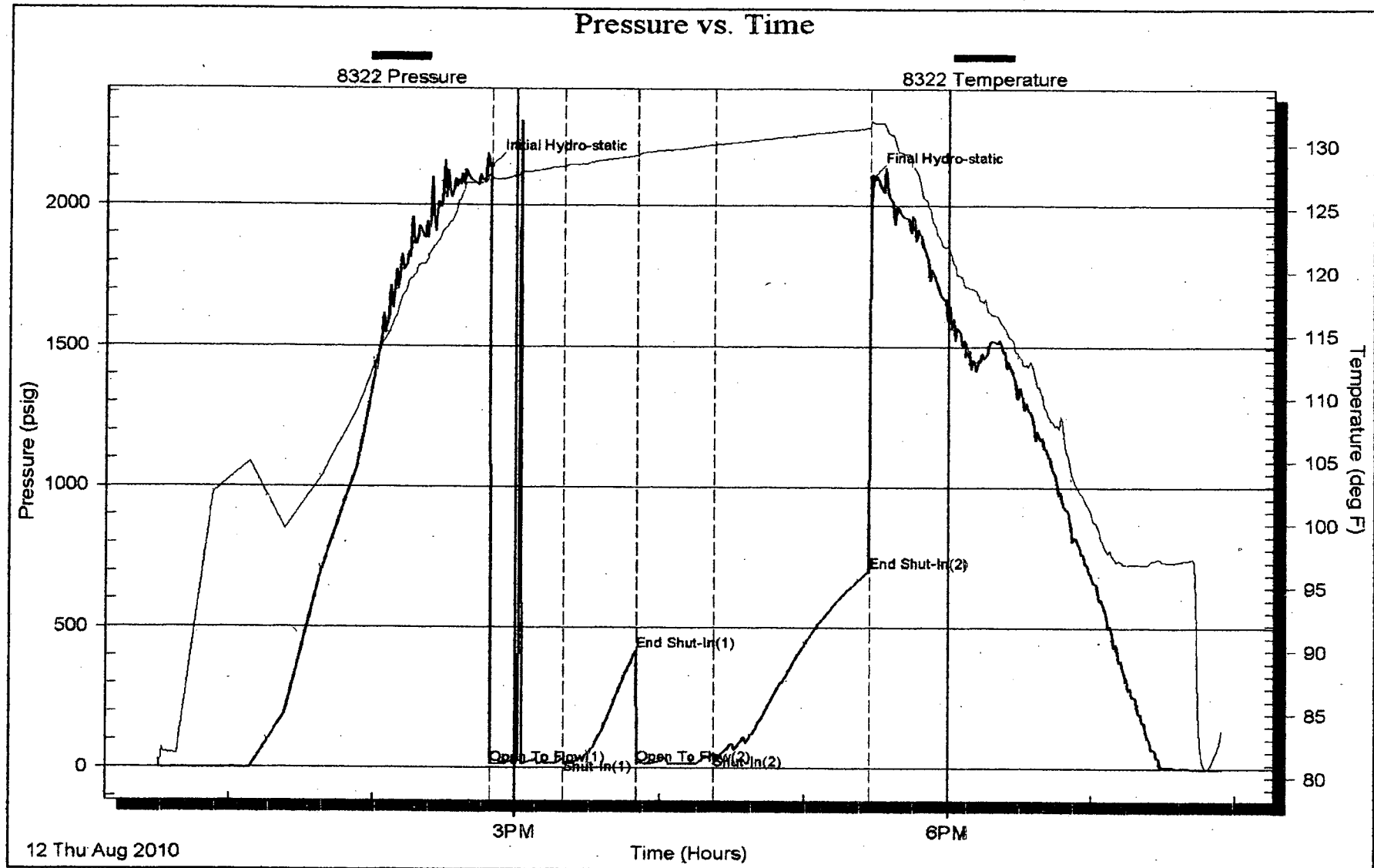
	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
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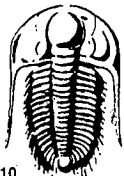
Serial #: 8322

Inside Double Eagle

32-14s-29w Gove

DST Test Number: 1





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 039644

Well Name & No. Thompson - Coberly #3 Test No. 1 Date 8-12-10
Company Double Eagle Elevation 2604 KB 2598 GL
Address 221 S Broadway, Wichita KS 67202
Co. Rep / Geo. Don Rider Rig Maverick #108
Location: Sec. 22 Twp. 14S Rge. 29W Co. Gove State KS

Interval Tested 4236 - 4270 Zone Tested Miss.
Anchor Length 34' Drill Pipe Run 4246 Mud Wt. 9.5
Top Packer Depth 4231 Drill Collars Run 0 Vis 56
Bottom Packer Depth 4236 Wt. Pipe Run 0 WL 10.4
Total Depth 4270 Chlorides 2200 ppm System LCM Tr

Blow Description IF: Surface blow died in 7 mins. Flushed Surface died in 7 mins.
IS: No return.

FF: No blow.

GJP = 0

FS: No return.

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>M w/o spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 131 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2140

(B) First Initial Flow 12

(C) First Final Flow 34

(D) Initial Shut-In 417

(E) Second Initial Flow 16

(F) Second Final Flow 51

(G) Final Shut-In 703

(H) Final Hydrostatic 2099

Initial Open 30

Initial Shut-In 30

Final Flow 30

Final Shut-In 60

☒ Test _____

☐ Jars _____

☒ Safety Joint _____

☒ Circ Sub N/C

☐ Hourly Standby _____

☒ Mileage 84 x 1.25 = \$105.00

☐ Sampler _____

☐ Straddle _____

☐ Shale Packer _____

☐ Extra Packer _____

☐ Extra Recorder _____

☐ Day Standby _____

☐ Accessibility _____

Sub Total _____

T-On Location 11:50am

T-Started 12:31pm

T-Open 14:30pm

T-Pulled 17:20pm

T-Out 19:55pm

Comments _____

☐ Ruined Shale Packer _____

☐ Ruined Packer _____

☐ Extra Copies _____

Sub Total _____

Total _____

MP/DST Disc't _____

Approved By _____

Our Representative [Signature]

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