



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Castelli Exploration
8908 NW 112th
Oklahoma City, OK 73182
ATTN: Tom Castelli

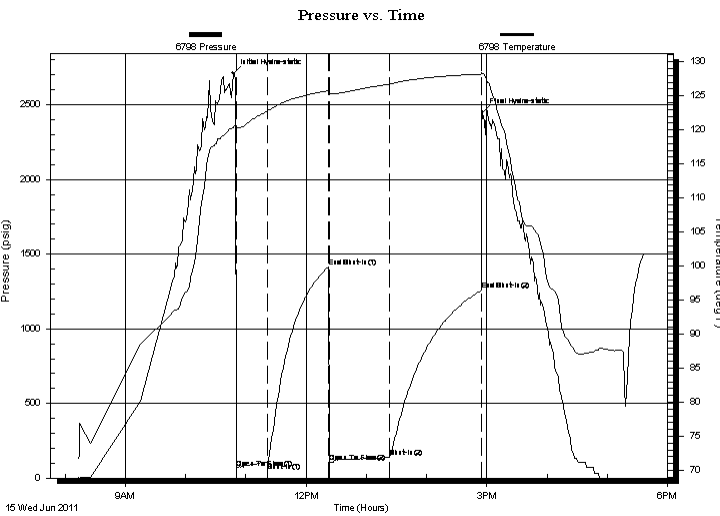
Gregg #2-18
18-33S-16W Comanche
Job Ticket: 042460 **DST#: 1**
Test Start: 2011.06.15 @ 08:13:22

GENERAL INFORMATION:

Formation: **Warsaw**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 10:50:52
Time Test Ended: 17:38:07
Interval: **5088.00 ft (KB) To 5230.00 ft (KB) (TVD)**
Total Depth: 5230.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Leal Cason
Unit No: 45
Reference Elevations: 1867.00 ft (KB)
1854.00 ft (CF)
KB to GR/CF: 13.00 ft

Serial #: 6798 Inside
Press @ Run Depth: 139.38 psig @ 5089.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.06.15 End Date: 2011.06.15 Last Calib.: 2011.06.15
Start Time: 08:13:23 End Time: 17:38:07 Time On Btm: 2011.06.15 @ 10:47:07
Time Off Btm: 2011.06.15 @ 14:55:52

TEST COMMENT: IF: Fair Blow, BOB in 7 minutes
IS: Bled Off, No Blow back
FF: Fair Blow, BOB in 10 minutes
FS: Bled Off, No Blow back



PRESSURE SUMMARY

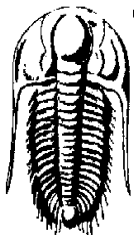
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2710.98	120.34	Initial Hydro-static
4	68.44	120.34	Open To Flow (1)
35	102.97	122.77	Shut-In(1)
96	1416.02	125.76	End Shut-In(1)
96	102.67	125.35	Open To Flow (2)
157	139.38	126.74	Shut-In(2)
247	1257.78	128.21	End Shut-In(2)
249	2449.56	128.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	130 Feet GIP	0.00
120.00	SOWCM 10%O 12%W 78%M	0.59
131.00	SGCM 1%G 99%M	1.23

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Castelli Exploration
8908 NW 112th
Oklahoma City, OK 73182
ATTN: Tom Castelli

Gregg #2-18
18-33S-16W Comanche
Job Ticket: 042460 **DST#: 1**
Test Start: 2011.06.15 @ 08:13:22

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: 52.00 sec/qt	Cushion Volume: bbl		
Water Loss: 11.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 6000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	130 Feet GIP	0.000
120.00	SOWCM 10%O 12%W 78%M	0.590
131.00	SGCM 1%G 99%M	1.227

Total Length: 251.00 ft Total Volume: 1.817 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

