



Weatherford[®] Completion Systems

DRILL STEM TEST REPORT

Carmen Schmitt, Inc
POB 47
Great Bend, KS 67530
ATTN: Vernon Schrag

S25 20s 29w Lane, KS
Church and Shaffer1
Job Ticket: 46669 **DST#: 6**
Test Start: 2012.06.21 @ 13:07:00

GENERAL INFORMATION:

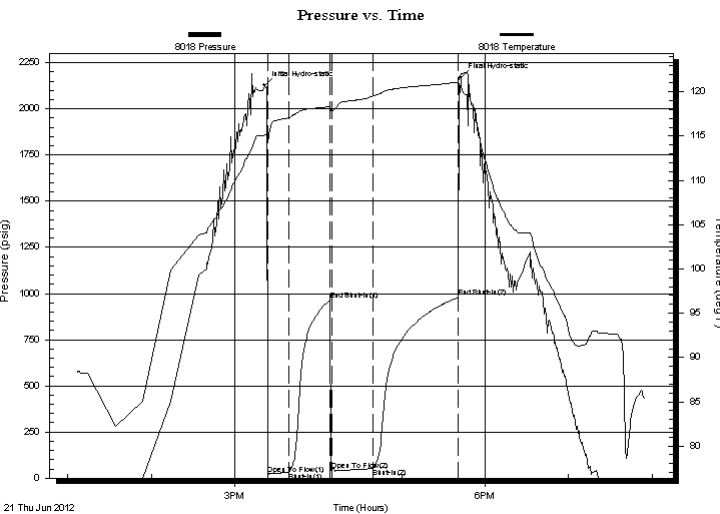
Formation: **Marmaton**
Deviated: No Whipstock: 0.00 ft (KB)
Time Tool Opened: 15:23:30
Time Test Ended: 19:55:00
Interval: **4403.00 ft (KB) To 4495.00 ft (KB) (TVD)**
Total Depth: 4495.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair
Test Type: Conventional Bottom Hole (Reset)
Tester: Chuck Smith
Unit No: 62
Reference Elevations: 2846.00 ft (KB)
2838.00 ft (CF)
KB to GR/CF: 8.00 ft

Serial #: 8018

Inside

Press@RunDepth: 52.55 psig @ 4407.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.06.21 End Date: 2012.06.21 Last Calib.: 2012.06.21
Start Time: 13:07:02 End Time: 19:55:00 Time On Btm: 2012.06.21 @ 15:21:20
Time Off Btm: 2012.06.21 @ 17:42:30

TEST COMMENT: 6" Blow.
No return.
B.O.B. @ 29 min.
Weak return died @ 5 min.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2127.11	115.11	Initial Hydro-static
3	20.77	114.37	Open To Flow (1)
18	32.07	117.06	Shut-In(1)
48	966.75	118.32	End Shut-In(1)
49	42.27	117.86	Open To Flow (2)
79	52.55	119.55	Shut-In(2)
140	979.57	121.08	End Shut-In(2)
142	2169.71	121.94	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	OCM 30o 70m	0.92
0.00	90 Feet weak GIP	0.00

* Recovery from multiple tests

Gas Rates

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

Pressure vs. Time

