

SAGA PETROLEUM LLC

MATTIX #5

Test Date
9/25/2003

Step Rate Test

Ran step rate test with electric surface readout unit and 1 electronic pressure instrument @ run depth of 3535' and surface pressure transducer.

Step Rate Test

Saga Petroleum LLC

Mattix #5

Test Date 9/25/2003

Injection Rate	Psurface	B.H.P.	Psurface W/O
(BWPD)	(psig)	(psia)	FRICTION
0	1553.40	3145.58	1553.40
150	1580.50	3170.85	1579.50
300	1606.60	3198.92	1602.60
450	1643.50	3228.91	1635.50
600	1682.90	3257.82	1668.90
750	1724.50	3283.50	1703.50
900	1758.20	3304.58	1728.20
1050	1784.50	3320.99	1744.50
1200	1817.70	3338.11	1766.70
1350	1846.60	3350.76	1782.60
1500	1881.20	3362.87	1803.20
1650	1917.03	3374.44	1824.03
1800	1949.60	3384.22	1840.60

Run Depth: 3535

Perforations: 3496-3614

Formation: Queen

Total Depth: 3570

Tubing Depth: 3412

Pkr. Depth: 3412

Tested By : J. Chesshir

Instrument #: 71061

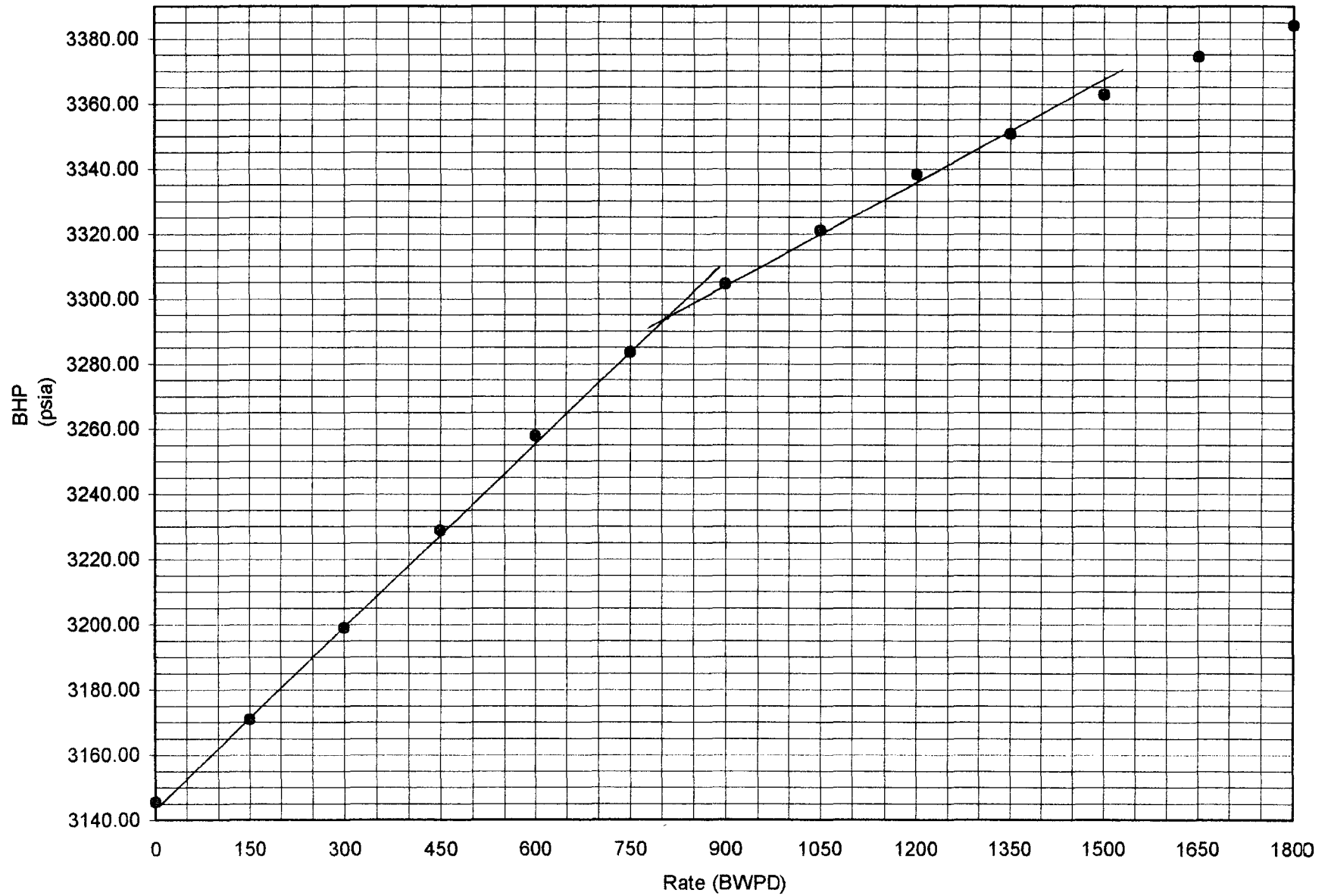
TEST RESULTS

Parting Pressure @ 3294 BHP (Psia) @ 806 BWPD

TD @ 3570'

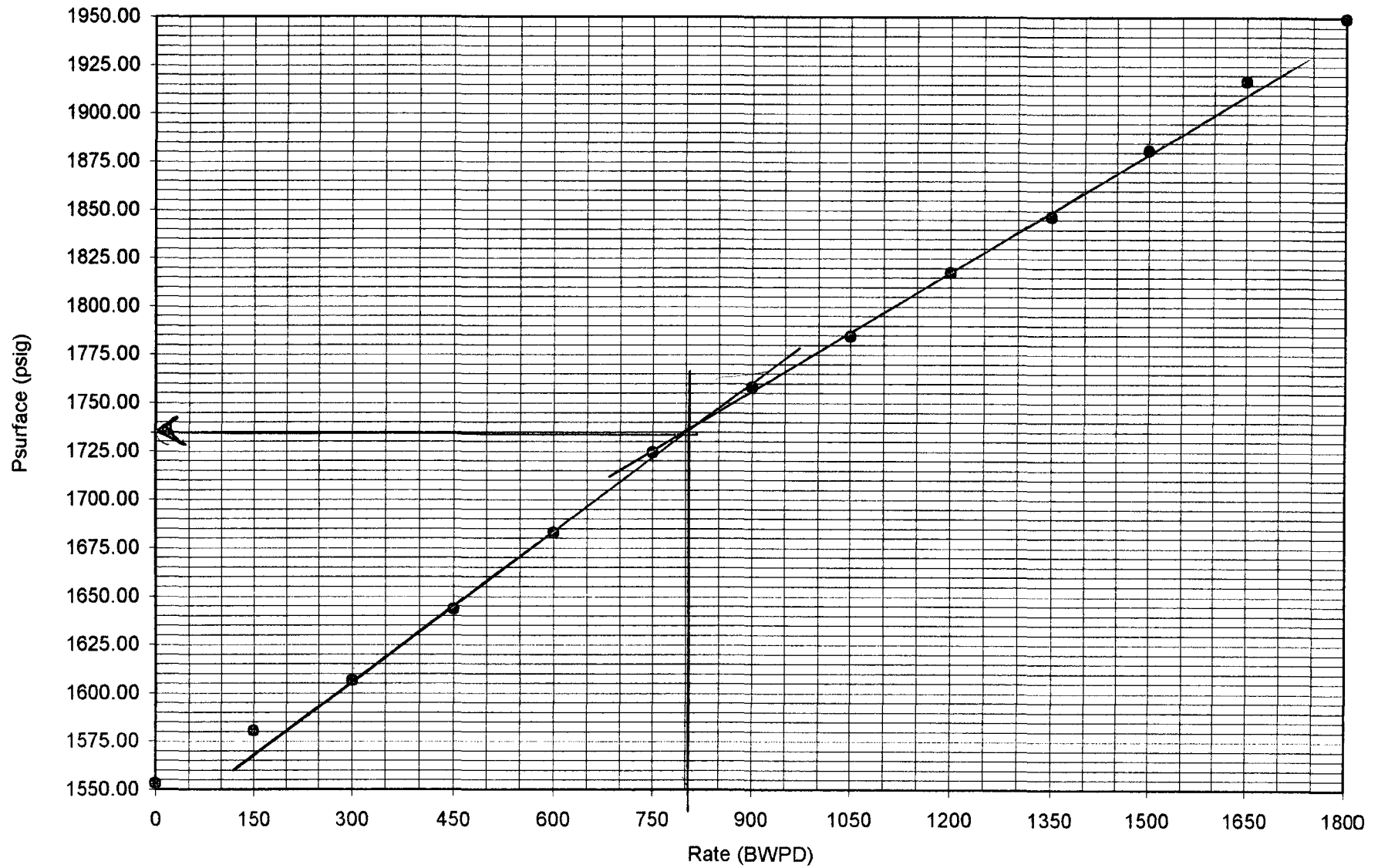
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PRECISION
PRESSURE
DATA, INC.



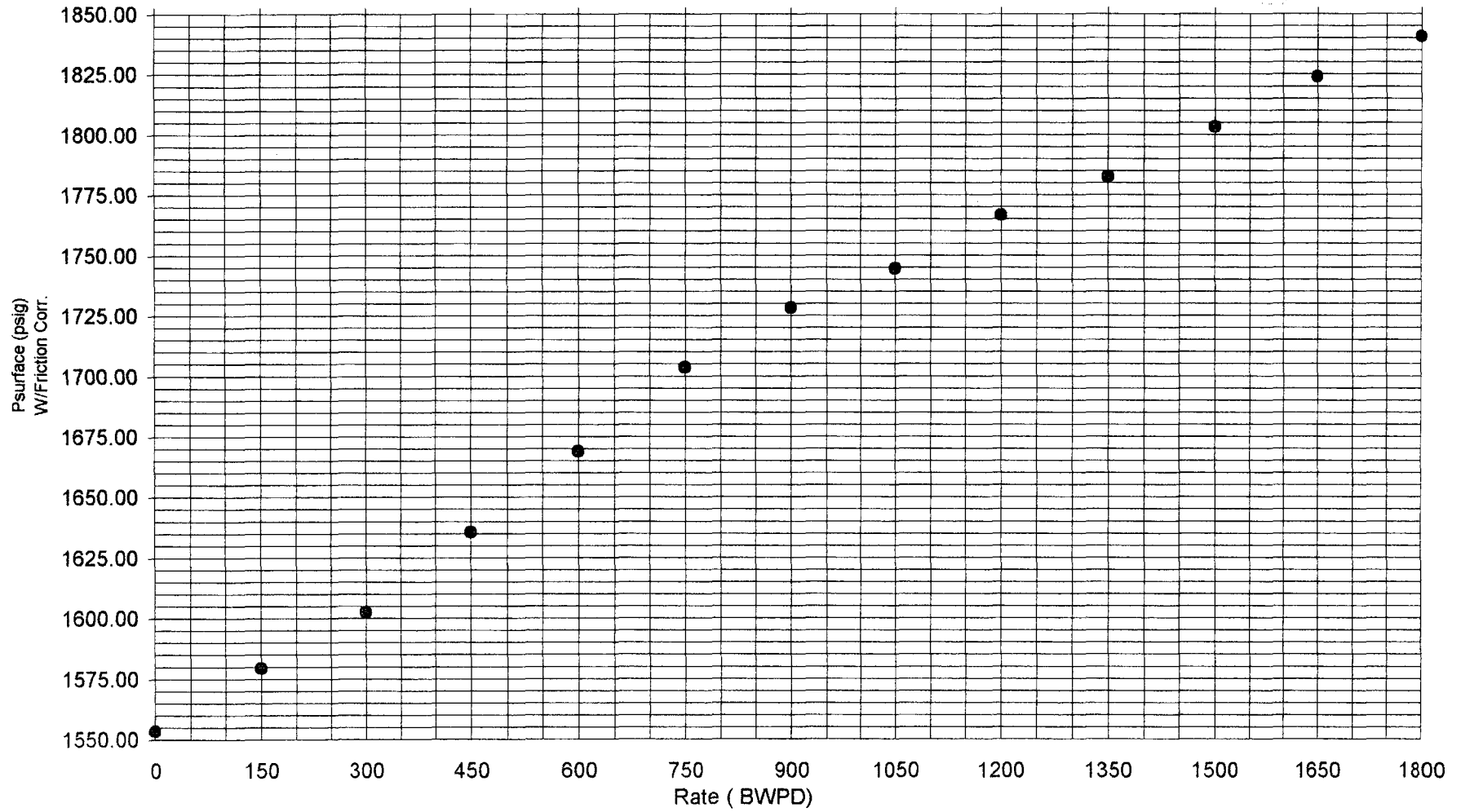
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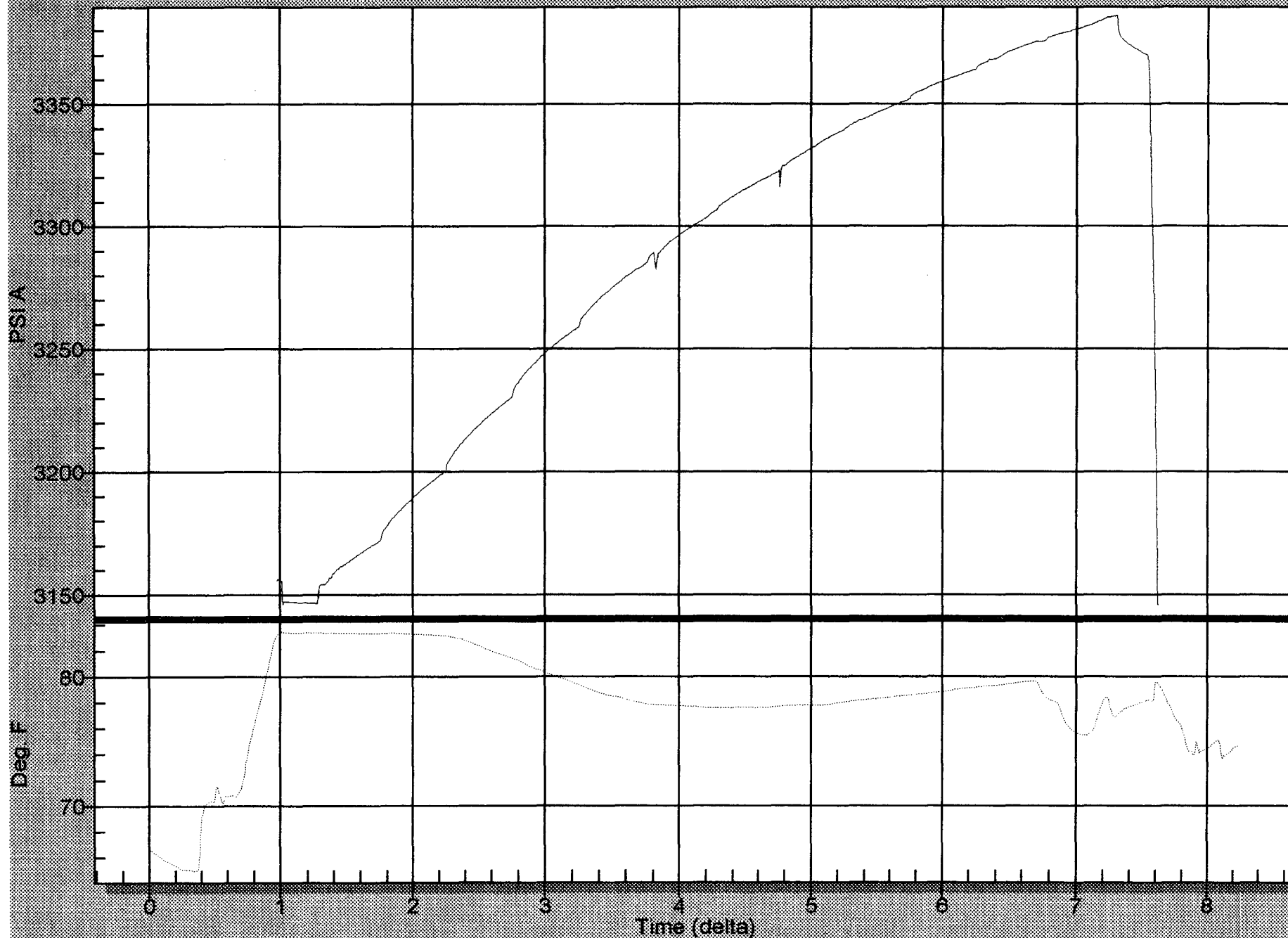


SAGA PETROLEUM LLC - MATTIX #5

Step Rate Test 9/25/2003 - Bottom Hole Pressure Data

— mattix5b P

--- mattix5b T



SAGA PETROLEUM LLC - MATTIX #5

Step Rate Test - 9/25/2003 - Surface Pressure Data

mattix5sch1 P

mattix5sch1 T

