

2/2/09 DATE IN	SUSPENSE	T. Warnell ENGINEER	2/2/09 LOGGED IN	1PI TYPE	PKAA0903355818 APP NO.
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RECEIVED

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
2009 FEB 2 AM 9:00 Engineering Bureau -
1220 South St. Francis Drive, Santa Fe, NM 87505



30-015-30113
Cochiti Federal #01
Devon 10/37

ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
[DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
[PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
[WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
[SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
[EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

IPI-312

[1] TYPE OF APPLICATION - Check Those Which Apply for [A]

[A] Location - Spacing Unit - Simultaneous Dedication
☐ NSL ☐ NSP ☐ SD

Check One Only for [B] or [C]

[B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☒ IPI ☐ EOR ☐ PPR

[D] Other: Specify _____

[2] NOTIFICATION REQUIRED TO: - Check Those Which Apply, or Does Not Apply

[A] ☐ Working, Royalty or Overriding Royalty Interest Owners
[B] ☐ Offset Operators, Leaseholders or Surface Owner
[C] ☐ Application is One Which Requires Published Legal Notice
[D] ☐ Notification and/or Concurrent Approval by BLM or SLO
U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
[E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
[F] ☐ Waivers are Attached

[3] SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Ronnie Slack
Print or Type Name

Ronnie Slack
Signature

Engineering Tech
Title

1/30/09
Date

Ronnie.Slack@Dvn.com
e-mail Address

SWP 972
685PST 7825-
3428 TOP 11-
12/6 85
24



Devon Energy Corporation
20 North Broadway
Oklahoma City, OK 73102-8260

405 235 3611 Phone
www.devonenergy.com

January 30, 2009

Oil Conservation Division
Attn: Engineering Bureau
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RE: Cochiti 28 Federal #1; 30-015-30113; Admin Order SWD-972
Application to increase surface injection pressure
SWD-972 approved 3/16/05; Commenced Injection 10/24/05
Delaware Bell Canyon Formation
Eddy County, Section 28, T23S, R29E

Gentlemen:

Devon is requesting that the current approved surface injection pressure of 685 psi be increased to 825 psi. Enclosed is step rate test dated 1/21/09 for your review.

An increase in surface injection pressure to 825 psi, (corresponding BHP of 2570 psi) would allow Devon to increase disposal capacity. The step rate test indicates that these pressures are below any indicated parting pressures.

If you have any questions, please contact Jim Cromer at (405)-228-4464 or myself at (405)-552-4615. Thank you for your cooperation in this matter.

Sincerely,

A handwritten signature in cursive script that reads "Ronnie Slack". The signature is written in dark ink and is positioned above the printed name and title.

Ronnie Slack
Engineering Technician

RS/rs
Enclosure

DEVON ENERGY

COCHITI 28 FEDERAL #1
EDDY COUNTY, NEW MEXICO

825 psi

TEST DATE
1/21/2009

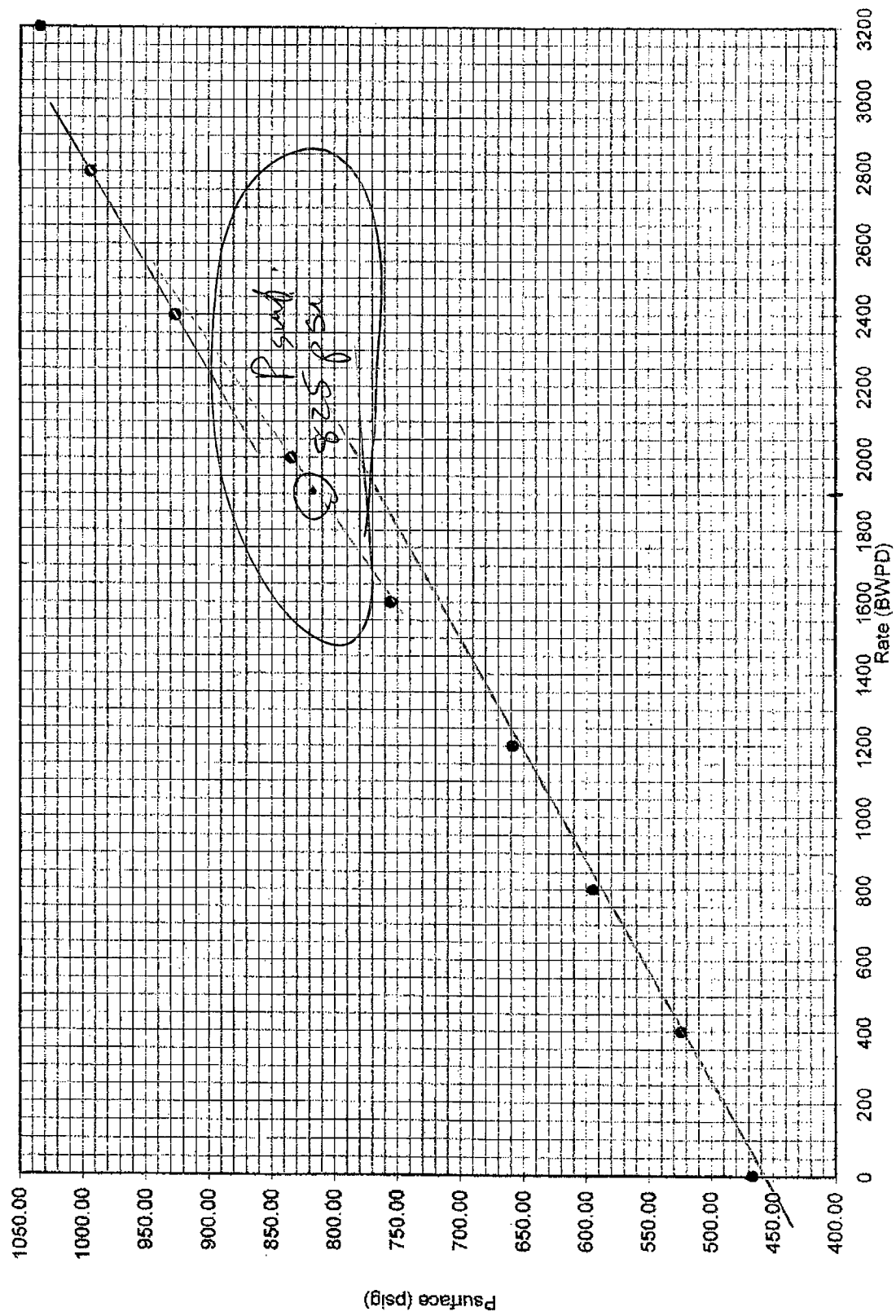
STEP RATE TEST

Ran step rate test with electronic surface readout unit, 1 electronic pressure instrument @ run depth of 3,528' and surface pressure transducer.

DEVON ENERGY
COCHITI 28 FEDERAL #1
TEST DATE 1/21/2009

PRECISION PRESSURE DATA, INC. • P. O. BOX 8571 • MIDLAND, TEXAS 79708-8571 • (432) 570-7600

PRECISION PRESSURE DATA, INC.
STEP RATE TEST
DEVON ENERGY
COCHITI 28 FEDERAL #1
1/21/2009

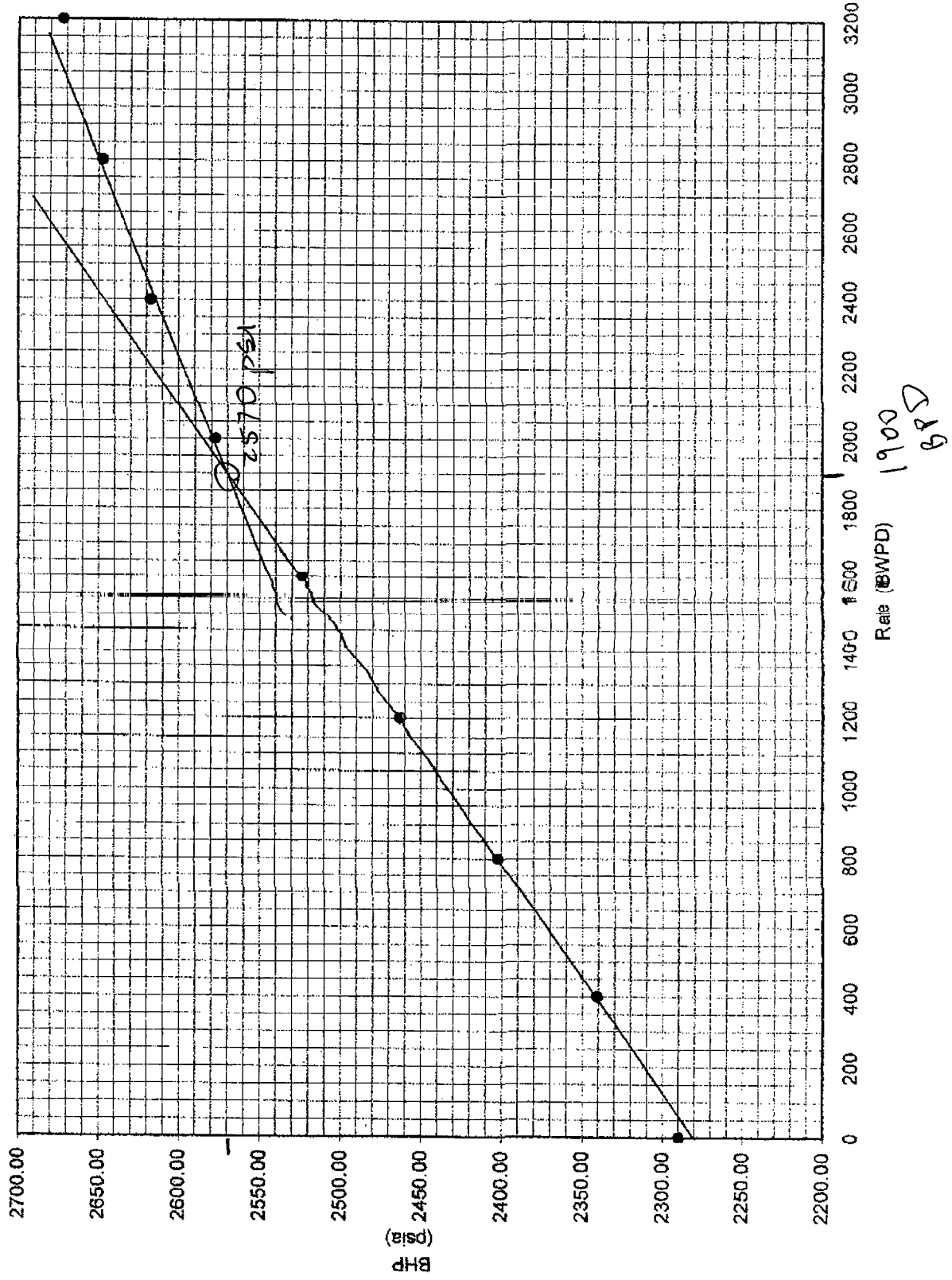


1900

STERRATE TEST
 DEVON ENERGY
 COCHITI FEDERAL #1
 12/12/2005

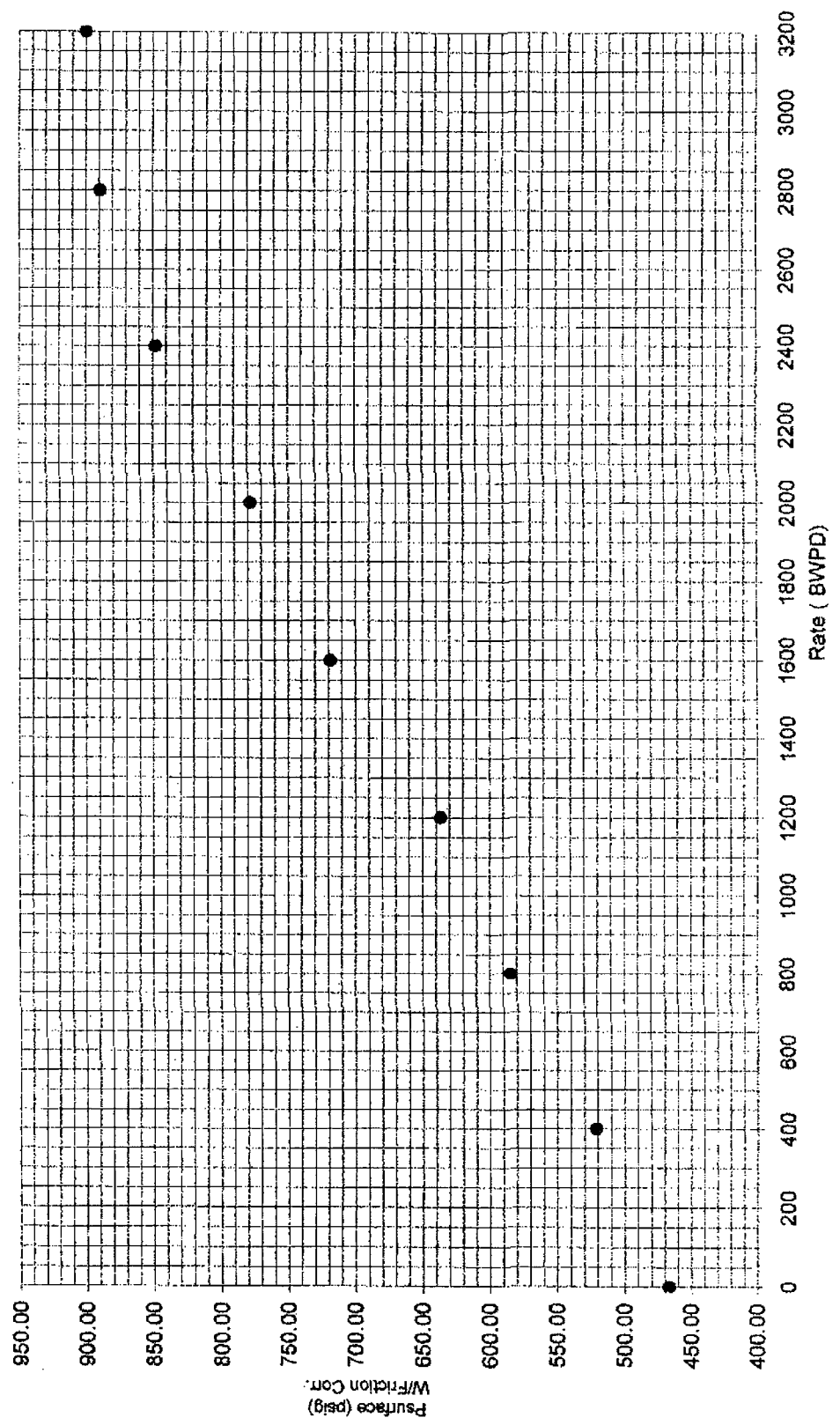
PRECISION
 PRESSURE
 DATA, INC.

PRECISION PRESSURE DATA, INC. • P.O. BOX 8571 • MIDLAND, TEXAS 79708-8571 • (432) 570-7800



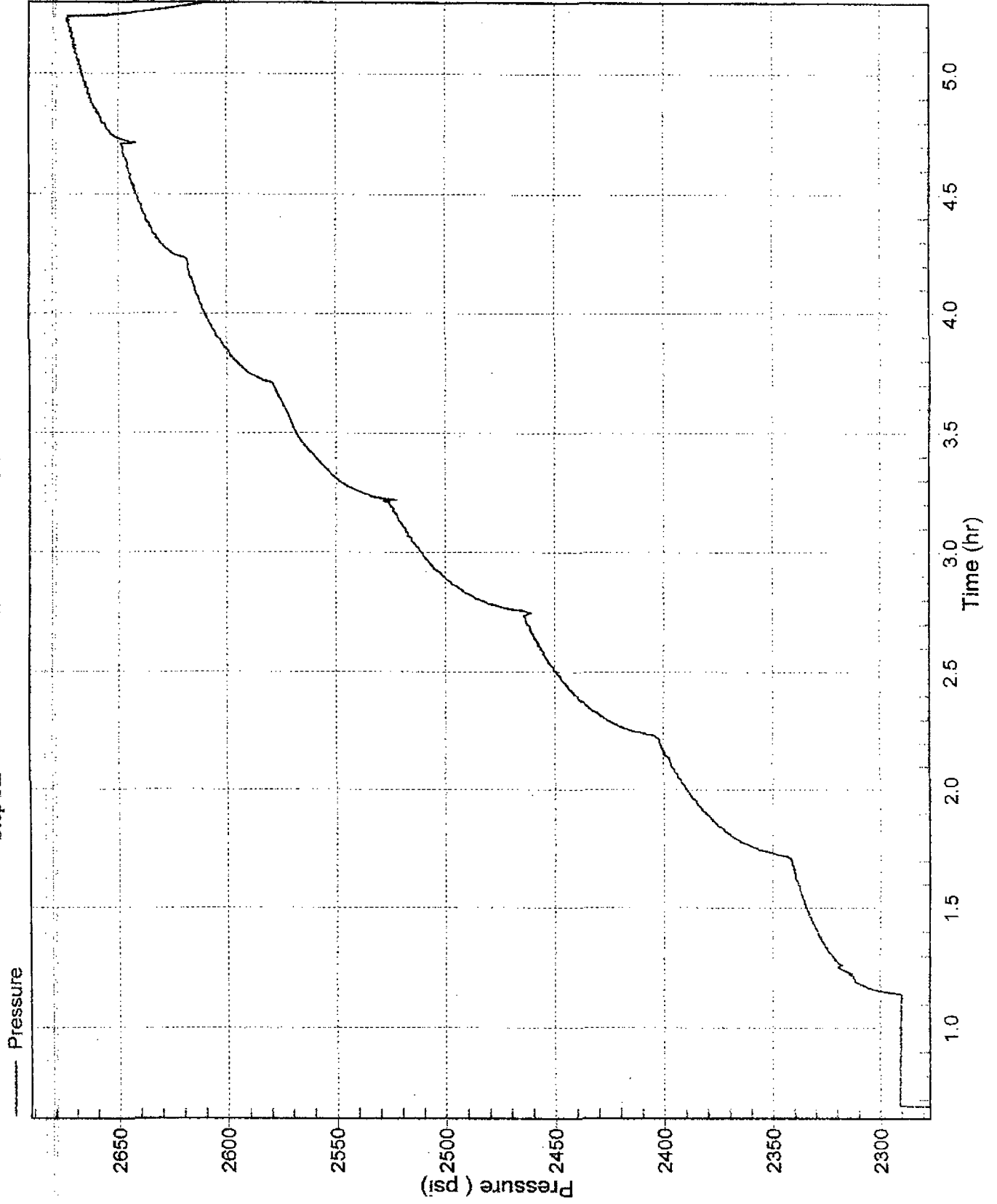
PRECISION
PRESSURE
DATA, INC.

STEP RATE TEST
DEVON ENERGY
COCHITI 28 FEDERAL #1
1/21/2009



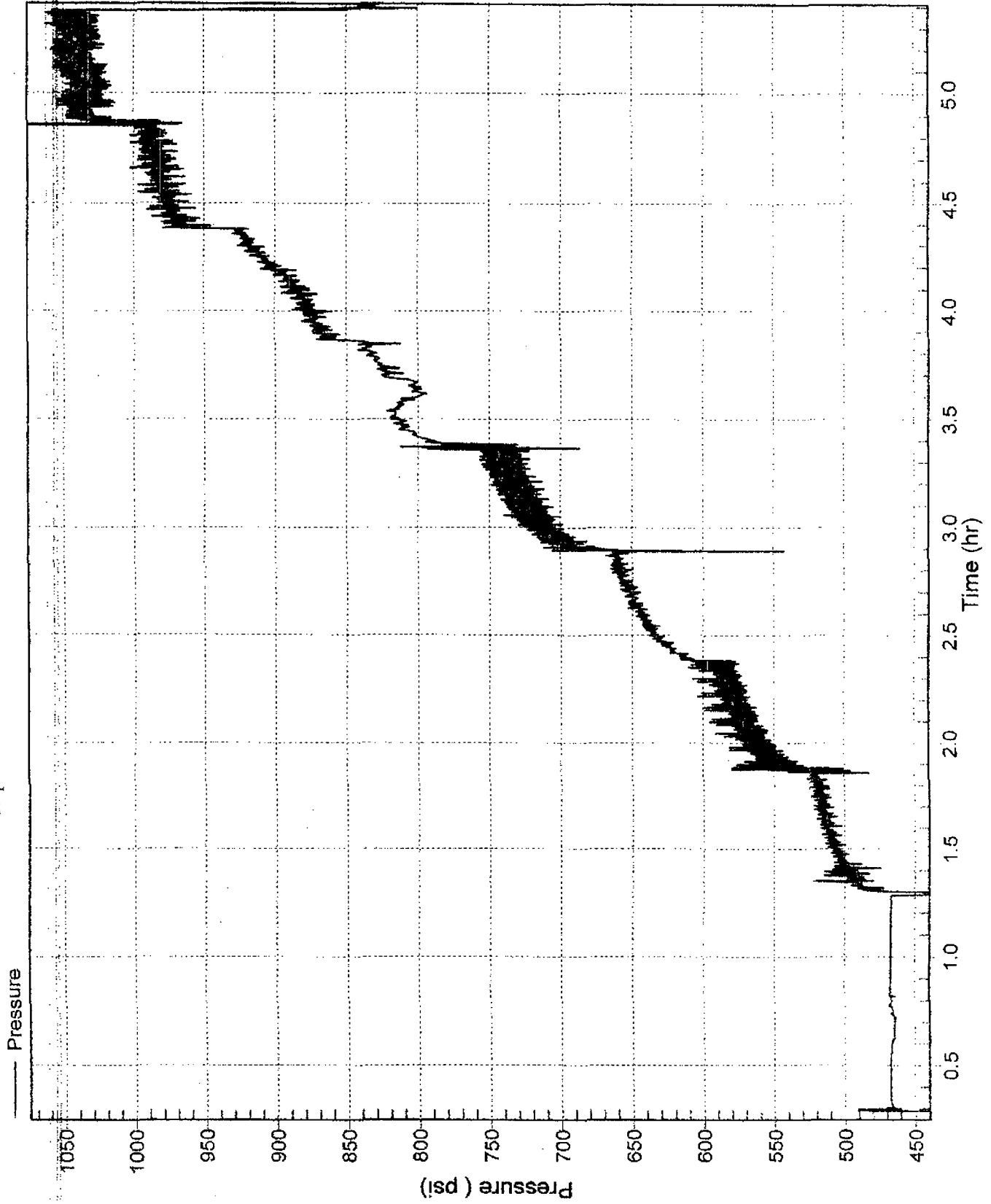
DEVON ENERGY - COCHITI 28 FEDERAL #1

Step Rate Test 1/21/2009 Bottom Hole Pressure Data



DEVON ENERGY - COCHITI 28 FEDERAL #1

Step Rate Test 1/21/2009 Surface Pressure Data





Devon Energy Corporation
20 North Broadway
Oklahoma City, OK 73102-8260

405 235 3611 Phone
www.devonenergy.com

January 30, 2009

Oil Conservation Division
Attn: Engineering Bureau
1220 South St. Francis Dr.
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Ronnie Slack
Engineering Technician

RS/rs
Enclosure

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COCHITI 28 FEDERAL #1
EDDY COUNTY, NEW MEXICO

825 psi

TEST DATE
1/21/2009

STEP RATE TEST

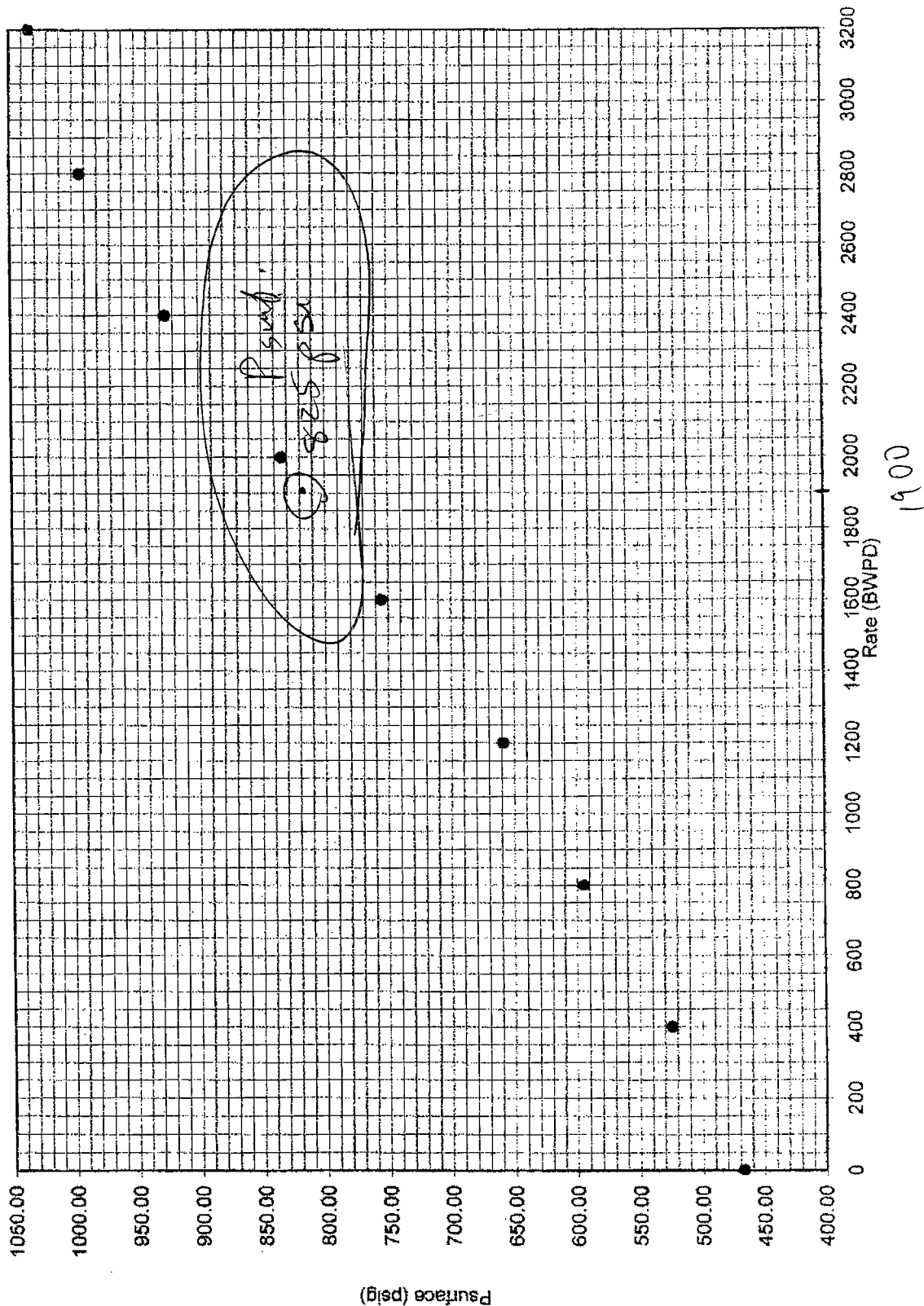
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DEVON ENERGY
COCHITI 28 FEDERAL #1
TEST DATE 1/21/2009

PRECISION PRESSURE DATA, INC. • P. O. BOX 8571 • MIDLAND, TEXAS 79708-8571 • (432) 570-7800

PRECISION
PRESSURE
DATA, INC.

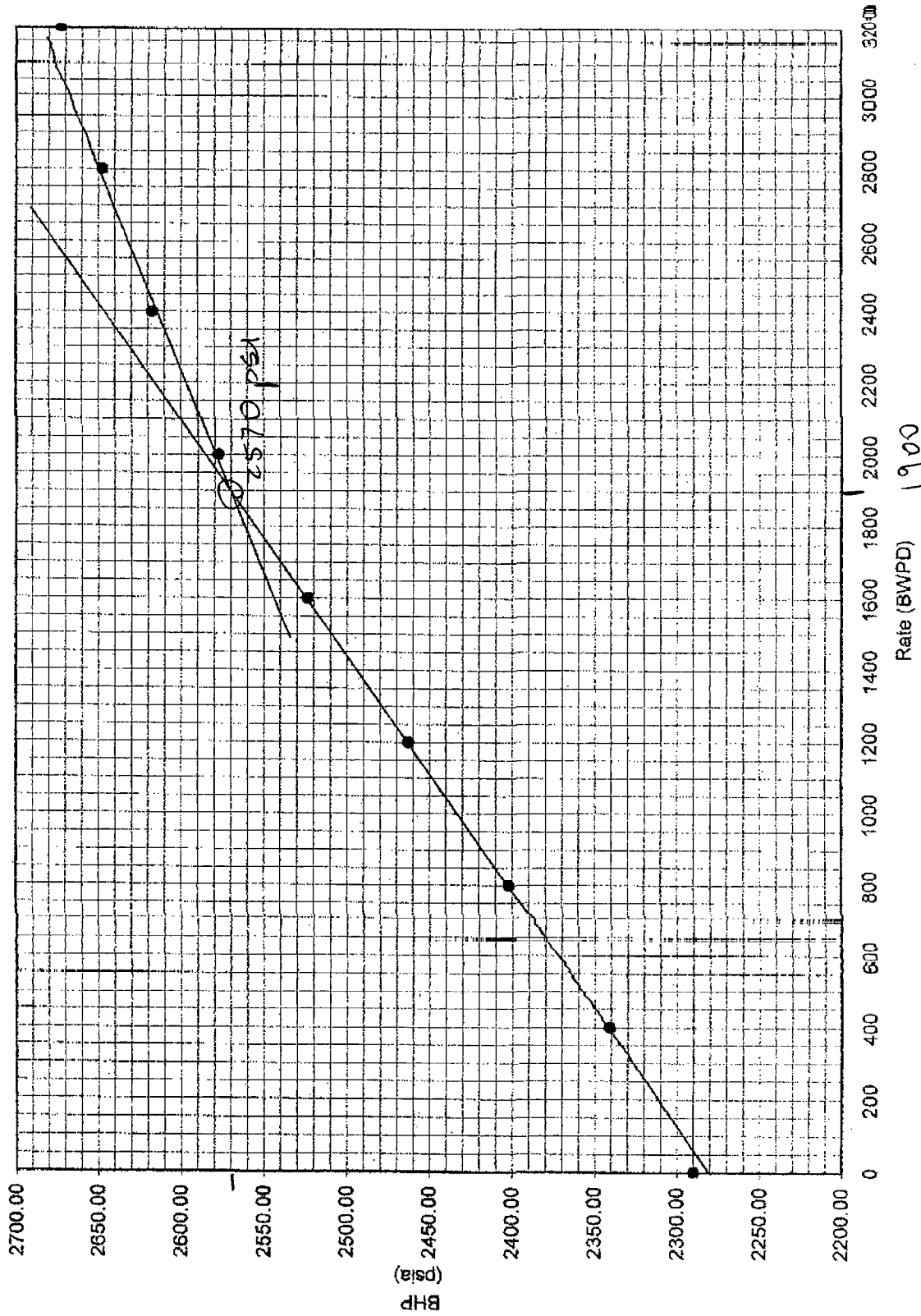
STEP RATE TEST
DEVON ENERGY
COCHITI 28 FEDERAL #1
1/21/2009



STEP RATE TEST
DEVON ENERGY
COCHITI 28 FEDERAL #1
12/12/08

PRECISION
PRESSURE
DATA, INC.

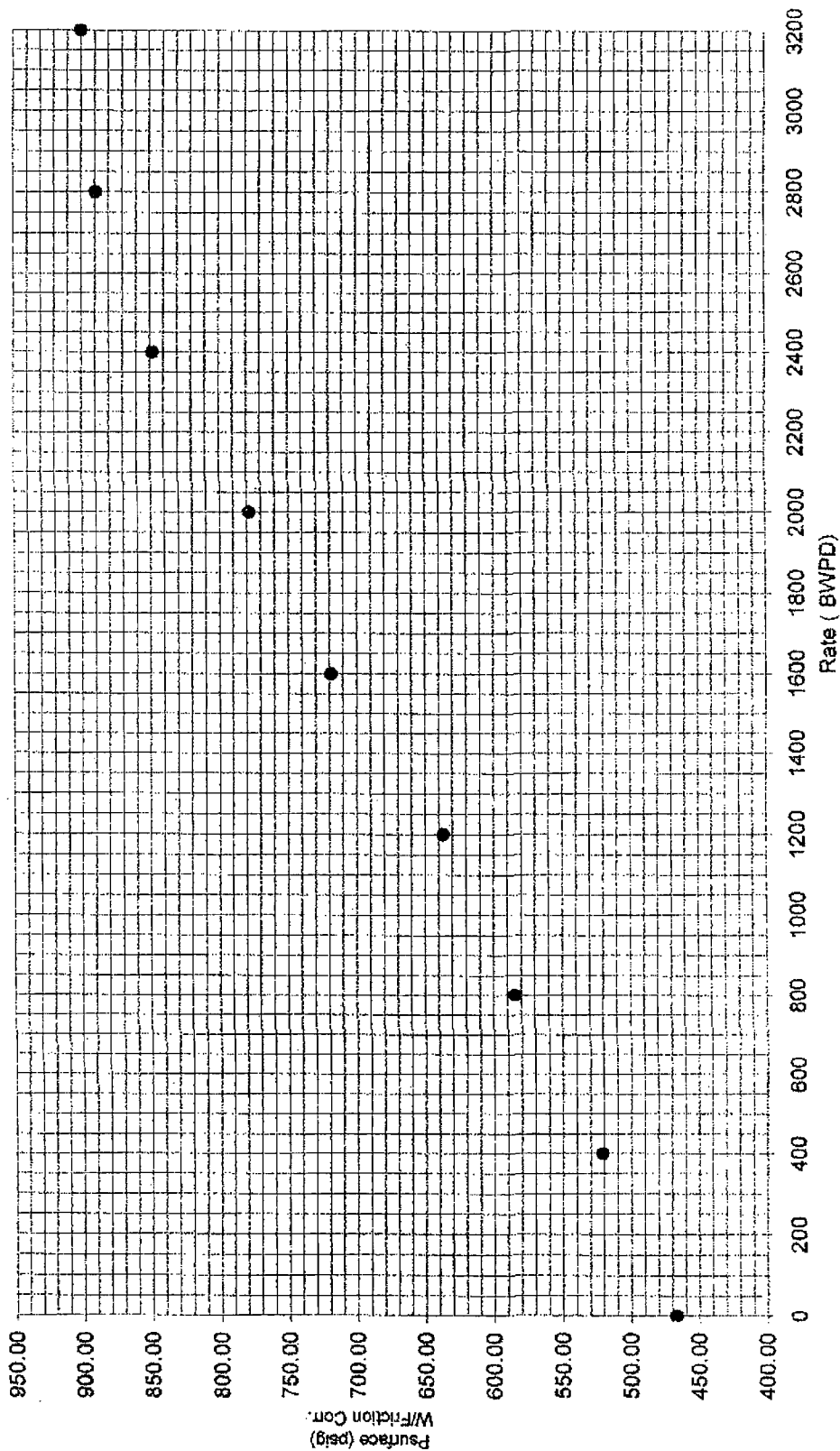
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1900
BPD

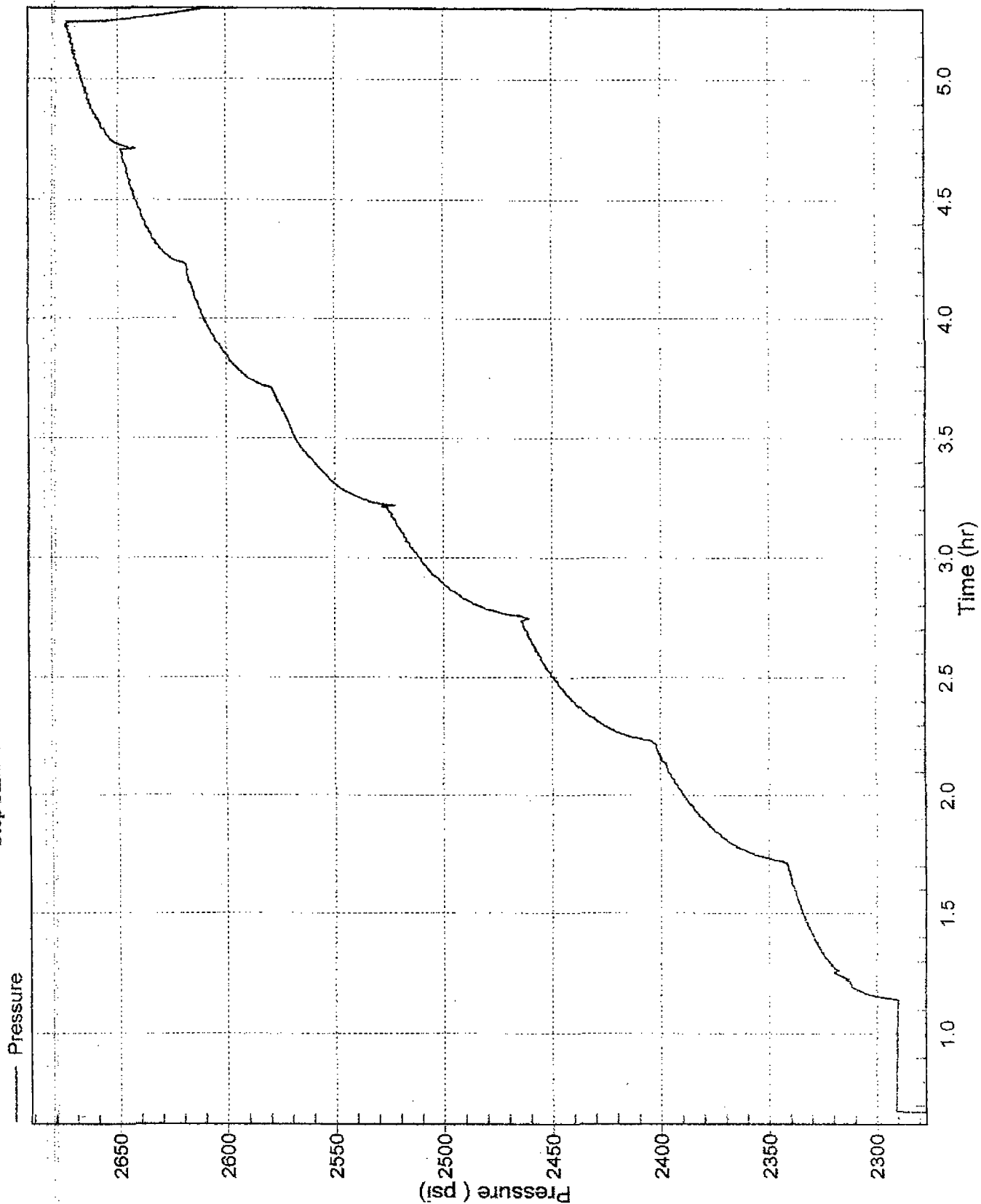
STEP RATE TEST
DEVON ENERGY
COCHITI 28 FEDERAL #1
1/21/2009

PRECISION
PRESSURE
DATA, INC.



DEVON ENERGY - COCHITI 28 FEDERAL #1

Step Rate Test 1/21/2009 Bottom Hole Pressure Data



DEVON ENERGY - COCHITI 28 FEDERAL #1

Step Rate Test 1/21/2009 Surface Pressure Data

