

ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
- Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



260

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]

[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.

_____ Print or Type Name	_____ Signature	_____ Title	_____ Date
_____ e-mail Address			

CBS OPERATING CORP.

P. O. BOX 2236, MIDLAND, TX 79702 432/685-0878 FAX 685-1945

F A C S I M I L E M E S S A G E

TO: DAVID CATANACH 609-476-3462

LOCATION: NMOC - SANTA FE

FROM: MANNY SIRGO

DATE: 11-7-09

MESSAGE: DAVID - HERE IS 3RD WELL
(ENGLU #12) 2 MORE TO GO!

P-19-16-31

NUMBER OF PAGES TO BE TRANSMITTED - INCLUDING TOP SHEET: 10

IF ANY ERROR WHEN TRANSMITTING, PLEASE CALL (915) 685-0878

CBS OPERATING CORP.

P. O. BOX 2236, MIDLAND, TX 79702 432/685-0878 FAX 685-1945

November 7, 2005

Oil Conservation Division
New Mexico EMNRD
1220 South St Francis Drive
Santa Fe, New Mexico 87505

Attention: Mr. David Catanach

Re: Request for Maximum Injection
Pressure Increase PMX 225
NSLU #12 API No. 30-015-04856
North Square Lake Unit
Eddy County, New Mexico

Mr. Catanach,

CBS Operating Corp. respectfully requests a maximum surface pressure increase for the referenced water injection well to a surface injection pressure of 1400#.

Attached is a step rate test for the referenced well indicating the following:
Bottom Hole Parting Pressure: 3001#
Surface Injection Pressure @ Parting Pressure: 1450#
Injection Rate: 417 bwpd

Additionally attached please find a wellbore sketch for the referenced well.

If you need any additional information to evaluate this request, please do not hesitate to call me at 432/413-0085.

Sincerely,



Manny Sirgo

MAS/pr

WELLBORE DIAGRAM

K.B.ELEV.: _____

K.B.CORRECTION: _____

G.L.ELEV.: 3873

HOLE SIZE: _____"

8 5/8" 28 8RD GRADESET AT 596CEMENT WITH 50 SX

HOLE SIZE: _____"

PERFS: 2998-3020' 1SPF

PERFS: _____ (23 holes)

PERFS: _____

PERFS: _____

HOLE SIZE: _____"

5 1/2" 14 8RD GRADESET AT 3065CEMENT WITH 100 SX _____ STCSFIELD: SQUARE LAKE GB SAFORMATION: GB SAPBTD: 3283TOTAL DEPTH: 3338'

DH 3065-3338'

NSLU #12

API WELL NO. 30-015-04856

CBS OPERATING CORP.

NSLU #12

**Test Date
11/5/2005**

Step Rate Test

Ran step rate test with electric surface readout unit, 1 electronic pressure instrument @ run depth of 3009' and surface pressure transducer.

Step Rate Test

CBS OPERATING CORP.

NSLU #12

TEST DATE 11/5/2005

[illegible]

Run Depth: 3009 (mid perfs)

Perforations: 2998-3020

Formation:

Total Depth: 3283

Tubing Depth: 2916

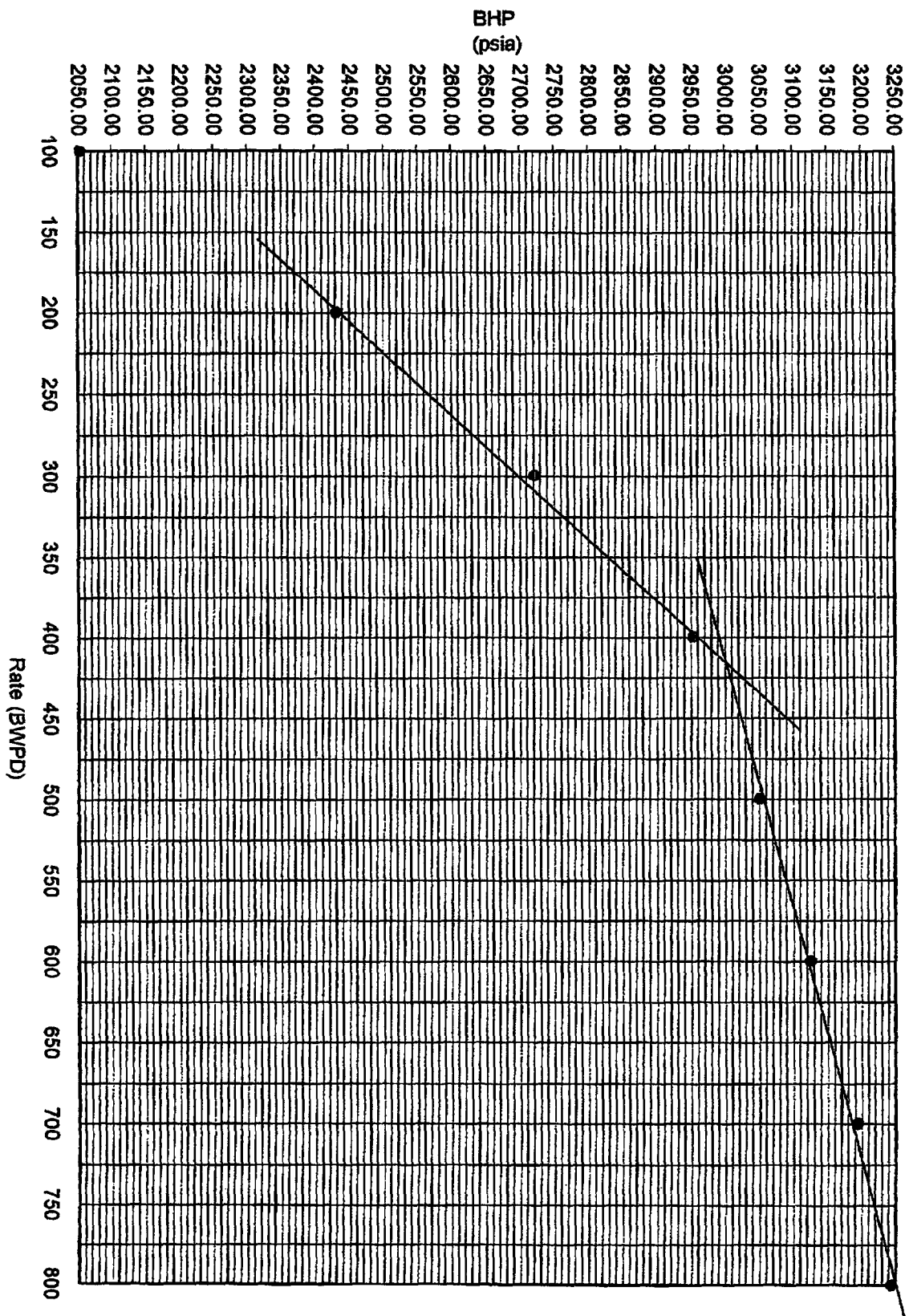
Pkr. Depth: 2916

Tested By : J. Chesshir

Instrument #: 75790

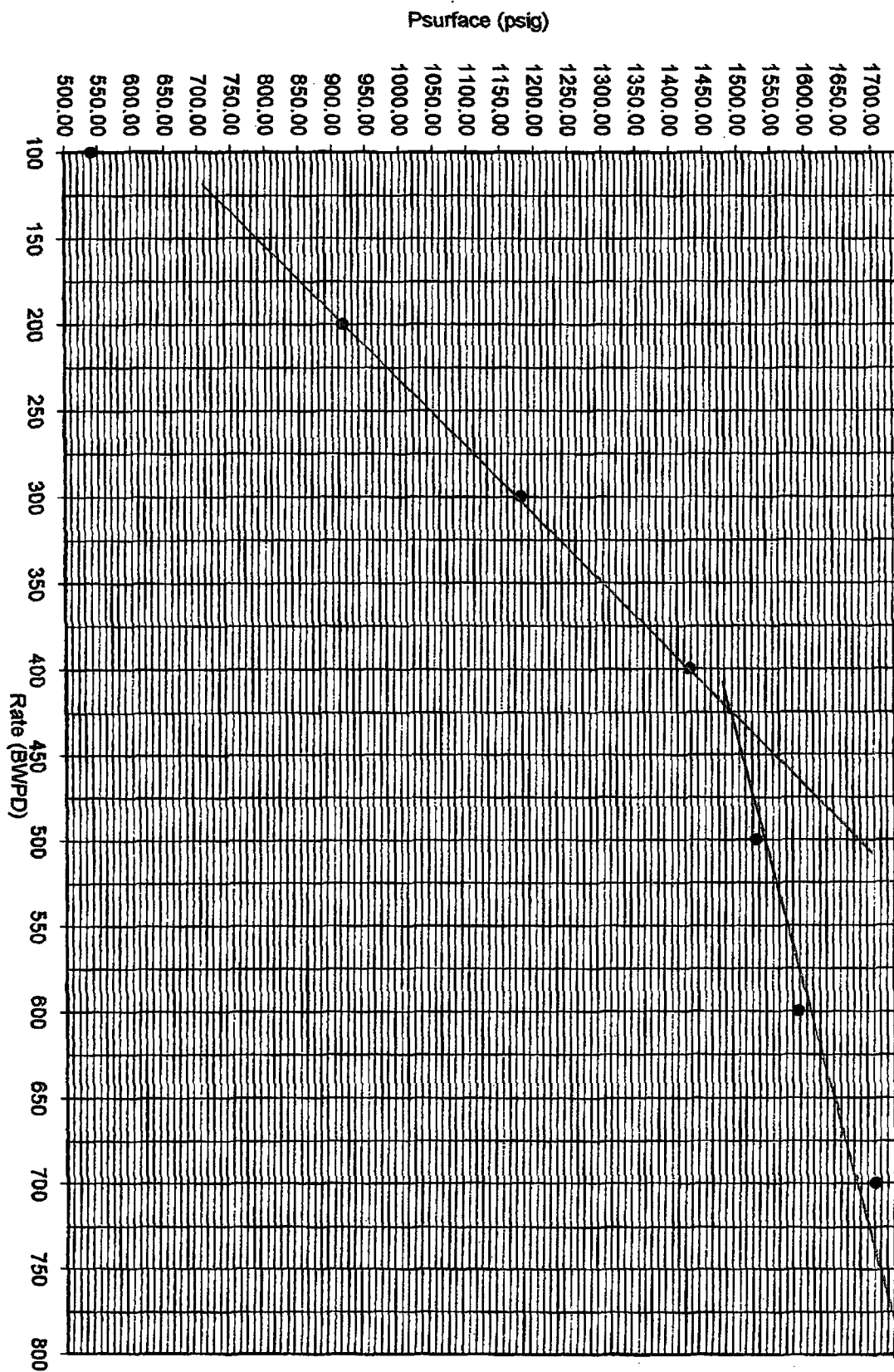
TEST RESULTS

Parting Pressure @ 3001 BHP (PSIA) @ 417 BWPD
(Intended to run more rate but water truck did not show up.)



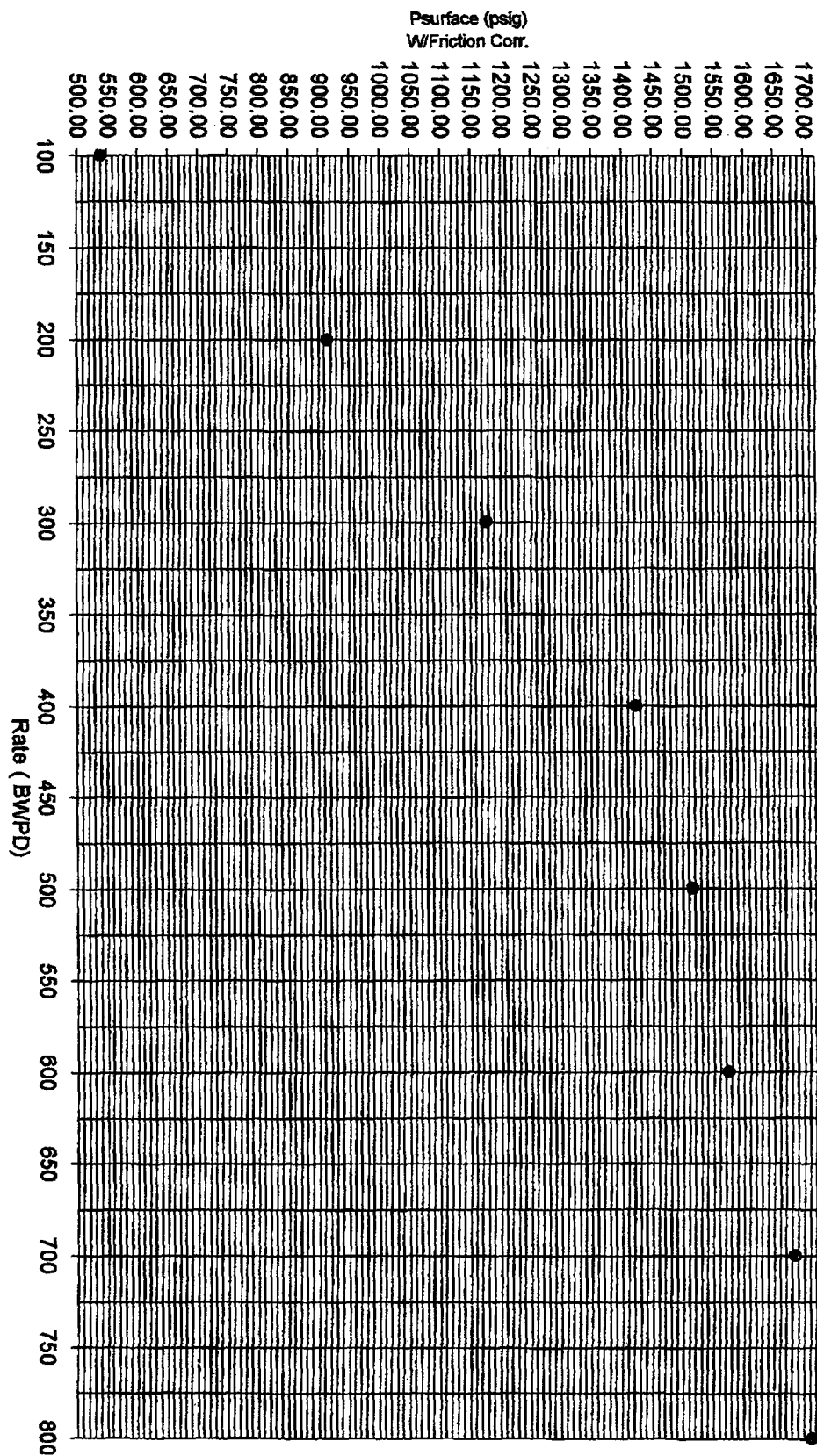
Step Rate Test
CBS Operating Corp.
NSLU #12
11/5/2005

PRECISION
PRESSURE
DATA, INC.



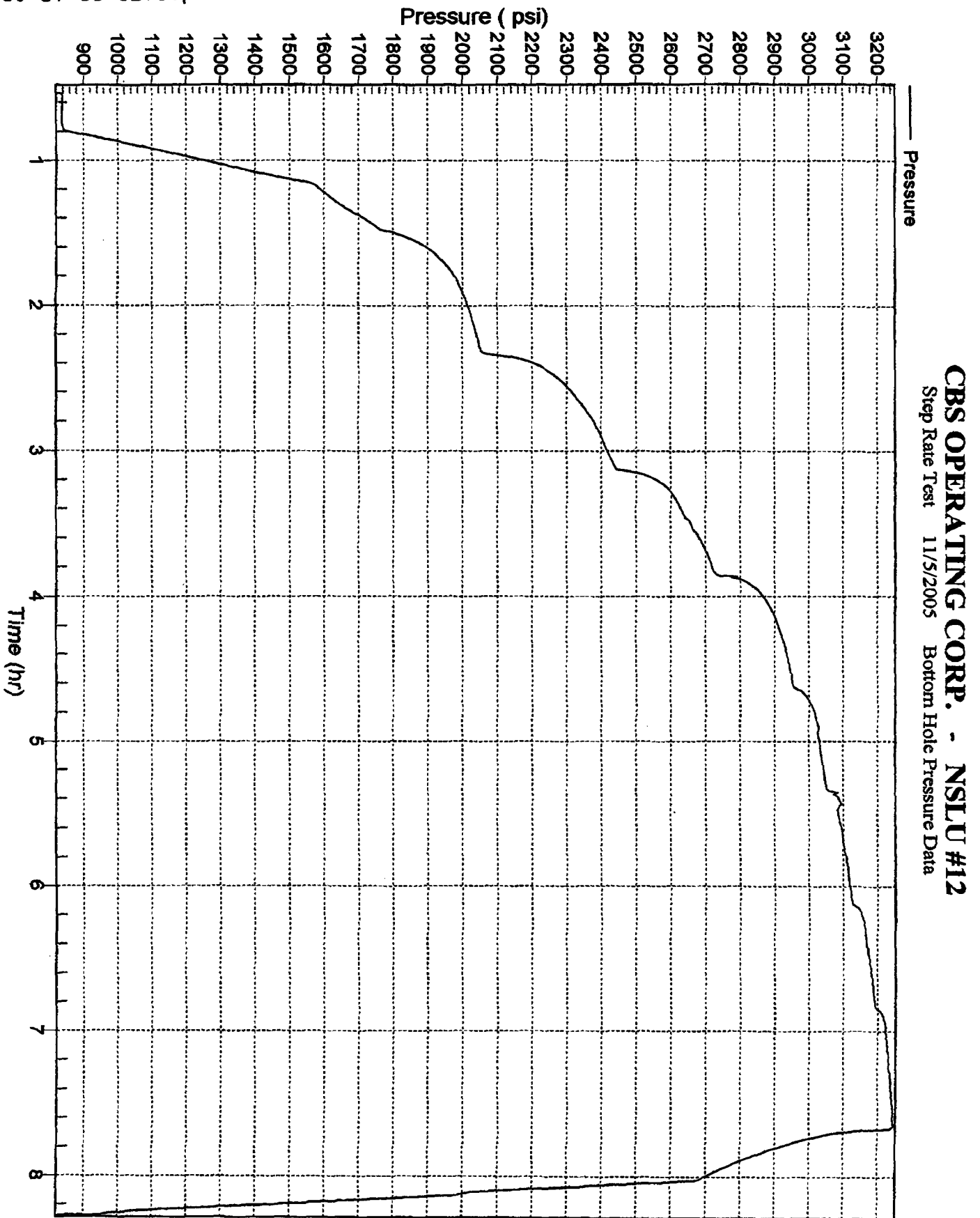
Step Rate Test
CBS Operating Corp.
NSLU #12
11/5/2005

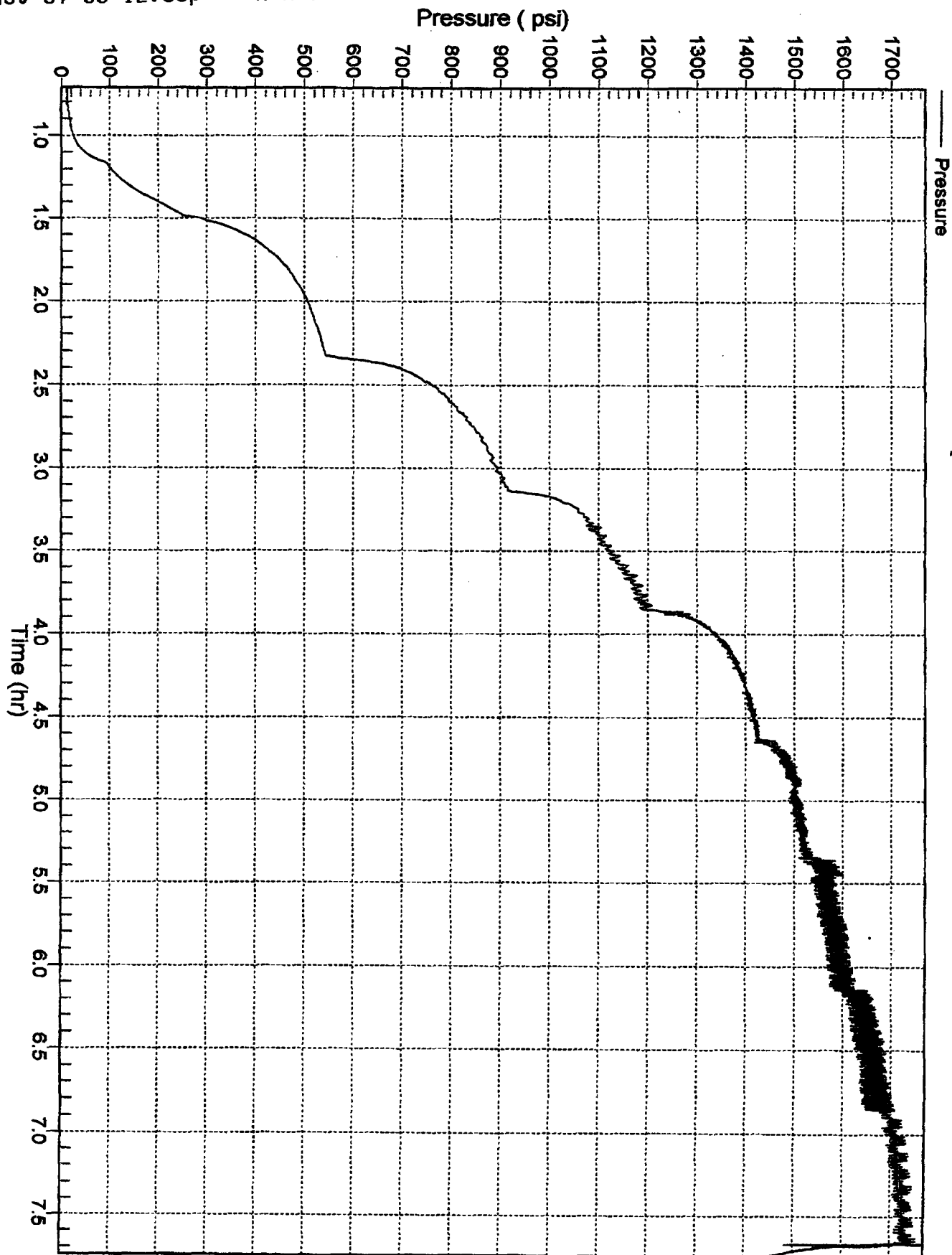
PRECISION
PRESSURE
DATA, INC.



Step Rate Test
CBS Operating Corp.
NSLU #12
11/5/2005

PRECISION
PRESSURE
DATA, INC.





TRANSACTION REPORT

P. 01

NOV-07-2005 MON 10:51 AM

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