

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other

Name of Operator

Hart Oil and Gas Inc.

3a. Address

P.O. Box 307 - Farmington, N. M. 87499

3b. Phone No. (include area code)

(505) 326-1163

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

330' FNL & 1560' FEL

TWP/LAT

RGE/LON

SEC

QTR

32N

18W

23

NWNE

5. Lease Serial No.

14-20-603-584

6. If Indian, Allottee or Tribe Name

Navajo Tribal

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

Navajo #011

9. API Well No.

300451140100S1

10. Field and Pool, or Exploratory Area

Mesa Gallup

11. County or Parish, State

San Juan, N. M.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

This well was put back on injection on 10-31-01

I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Gina M. Saied

Title

VICE-PRESIDENT

Signature

Gina M. Saied

Date

12-20-01

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

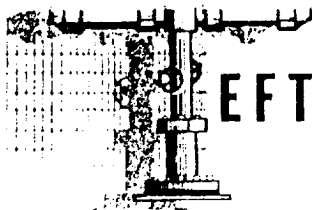
Title

Office

ACCEPTED FOR RECORD

File 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NMOCD



TEFTELLER, INC.

reservoir engineering data

MIDLAND, TEXAS / FARMINGTON, NEW MEXICO
GRAND JUNCTION, COLORADO

P. O. Box 5278
Midland, Texas 79704-5278
(915) 682-5574

Midland Fax (915) 682-5329
Farmington Fax (505) 325-1148
Grand Junction Fax (303) 241-7634

NAVAJO NO. 7
3-23067-SRT

September 20, 1989

Grand Resources, Inc.
2250 E. 73rd Street, Suite 400
Tulsa, OK 74136

Attention: Mr. Marvin Robinowitz

Subject: Step Rate and Fall Off Tests
Navajo No's 7 and ~~8~~
Mesa Gallup Unit
San Juan County, New Mexico
Our File No. 2-23067-SRT

formerly
3
/

Dear Mr. Robinowitz:

Attached hereto are the results of step rate tests which were conducted on the above captioned wells September 4, 1989.

The data presented are in tabular and graphical form.

It has been our pleasure to have conducted this service for you. If we may be of further assistance, please call us at any time.

Respectfully submitted,

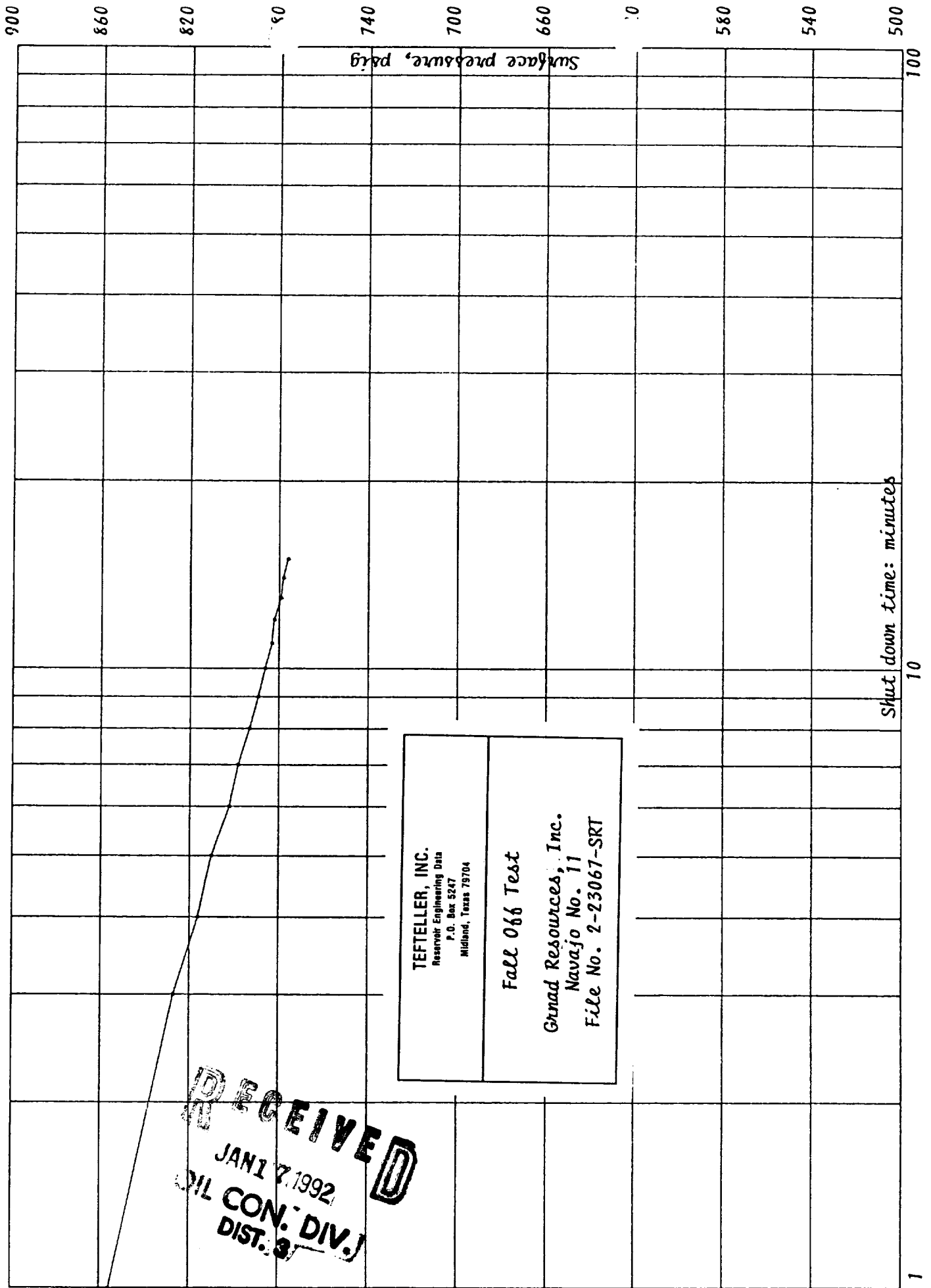
TEFTELLER, INC.

Neil Tefteller

Neil Tefteller

NT/lw

RECEIVED
JAN 7 1992
OIL CON. DIV
DIST. 2



TEFTELLER, INC.

RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO

CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1991 DATE	STATUS OF WELL	TIME	ELAPSED TIME		DAILY RATE WATER B/D	WELLHEAD PRESSURE TUBING
			HRS.	MIN.		
9-4	Rate #1	15:00	0	00	65	750
		15:05	0	05	65	757
		15:10	0	10	65	764
		15:15	0	15	65	765
	Rate #2	15:15	0	00	100	775
		15:20	0	05	100	777
		15:25	0	10	100	780
		15:30	0	15	100	784
	Rate #3	15:30	0	00	140	798
		15:35	0	05	140	800
		15:40	0	10	140	808
		15:45	0	15	140	807
	Rate #4	15:45	0	00	185	820
		15:50	0	05	185	825
		15:55	0	10	185	830
		16:00	0	15	185	835
	Rate #5	16:00	0	00	225	842
		16:05	0	05	225	850
		16:10	0	10	225	860
		16:15	0	15	225	865
	Rate #6	16:15	0	00	300	880
		16:20	0	05	300	895
		16:25	0	10	300	905
		16:30	0	15	300	910
	Shut down Pump	16:30	0	00		
	Injection shut down	16:31	0	01		856
		16:32	0	02		
		16:33	0	03		827
		16:34	0	04		816
		16:35	0	05		810
		16:36	0	06		802

RECEIVED
JAN 17 1992
OIL CON. DIV.
DIST. 3

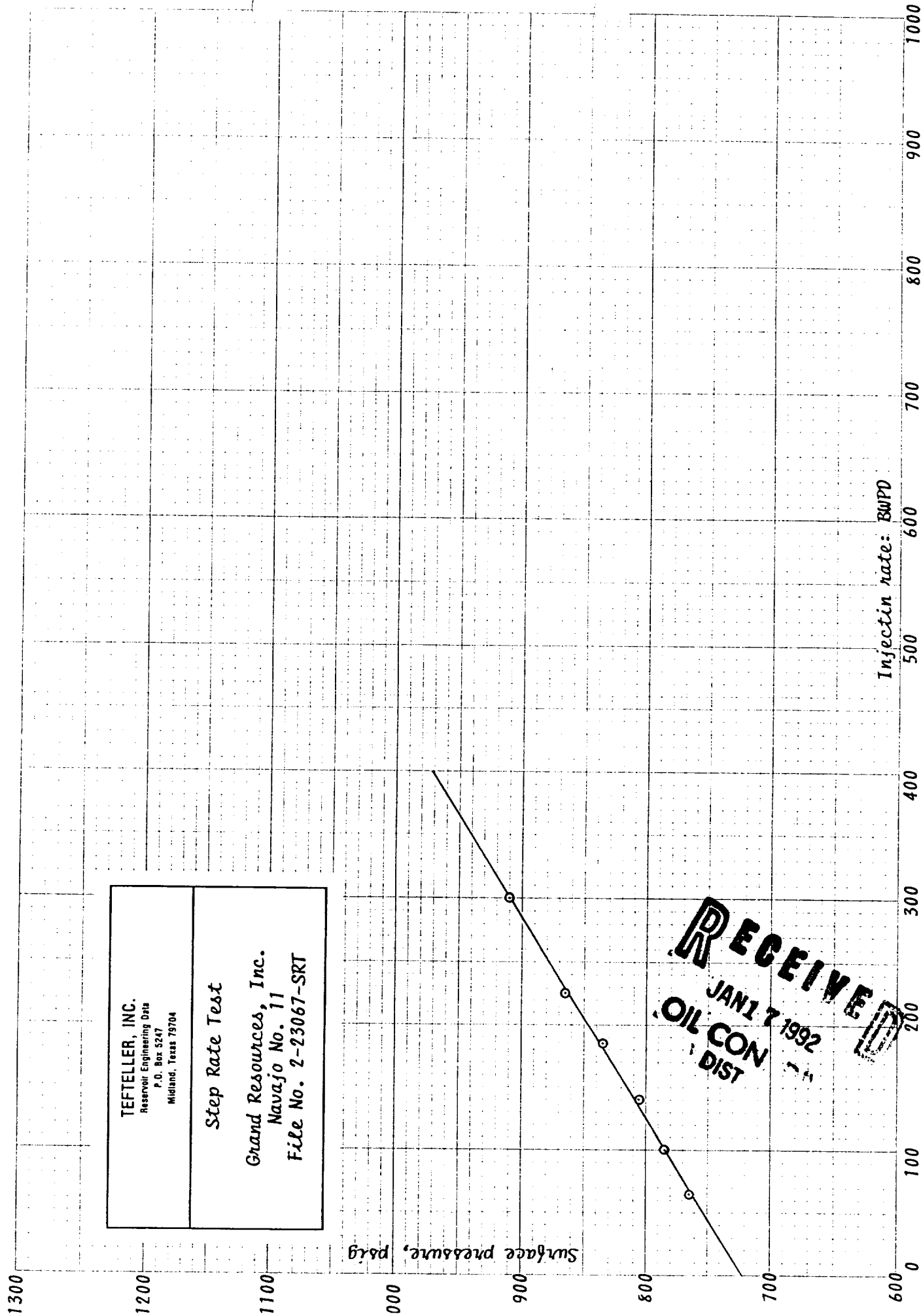
TEFTELLER, INC.

RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO

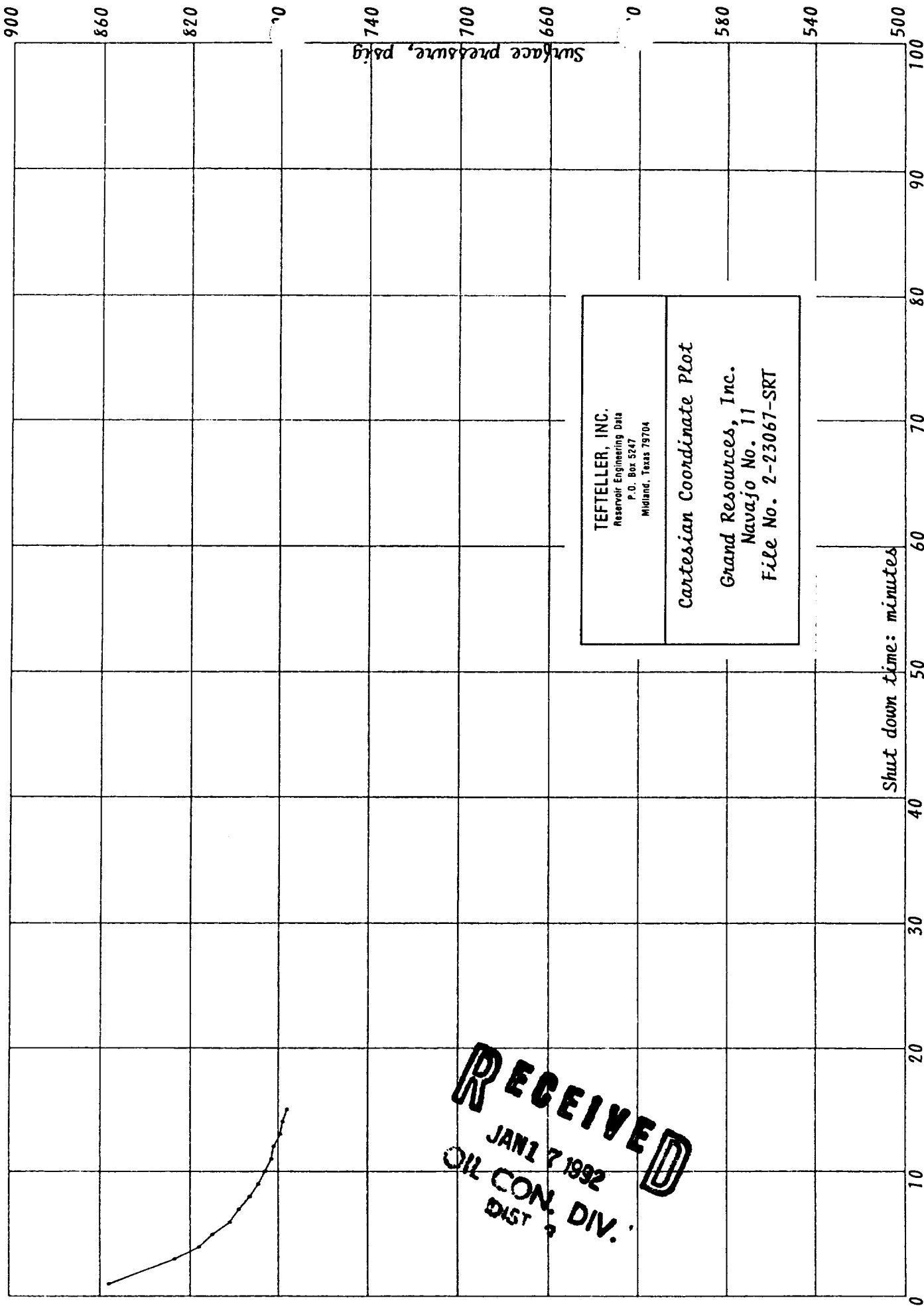
CHRONOLOGICAL PRESSURE AND PRODUCTION DATA

1991 DATE	STATUS OF WELL	TIME	ELAPSED TIME HRS. MIN.	DAILY RATE WATER B/D	WELLHEAD PRESSURE TUBING
9-4		16:37	0 07		798
		16:38	0 08		793
		16:39	0 09		789
		16:40	0 10		786
		16:41	0 11		783
		16:42	0 12		782
		16:43	0 13		779
		16:44	0 14		778
		16:45	0 15		776

RECEIVED
JAN 17 1992
OIL CON. DIV.
DIST. 3



RECEIVED
JAN 17 1992
OIL CON
DIST



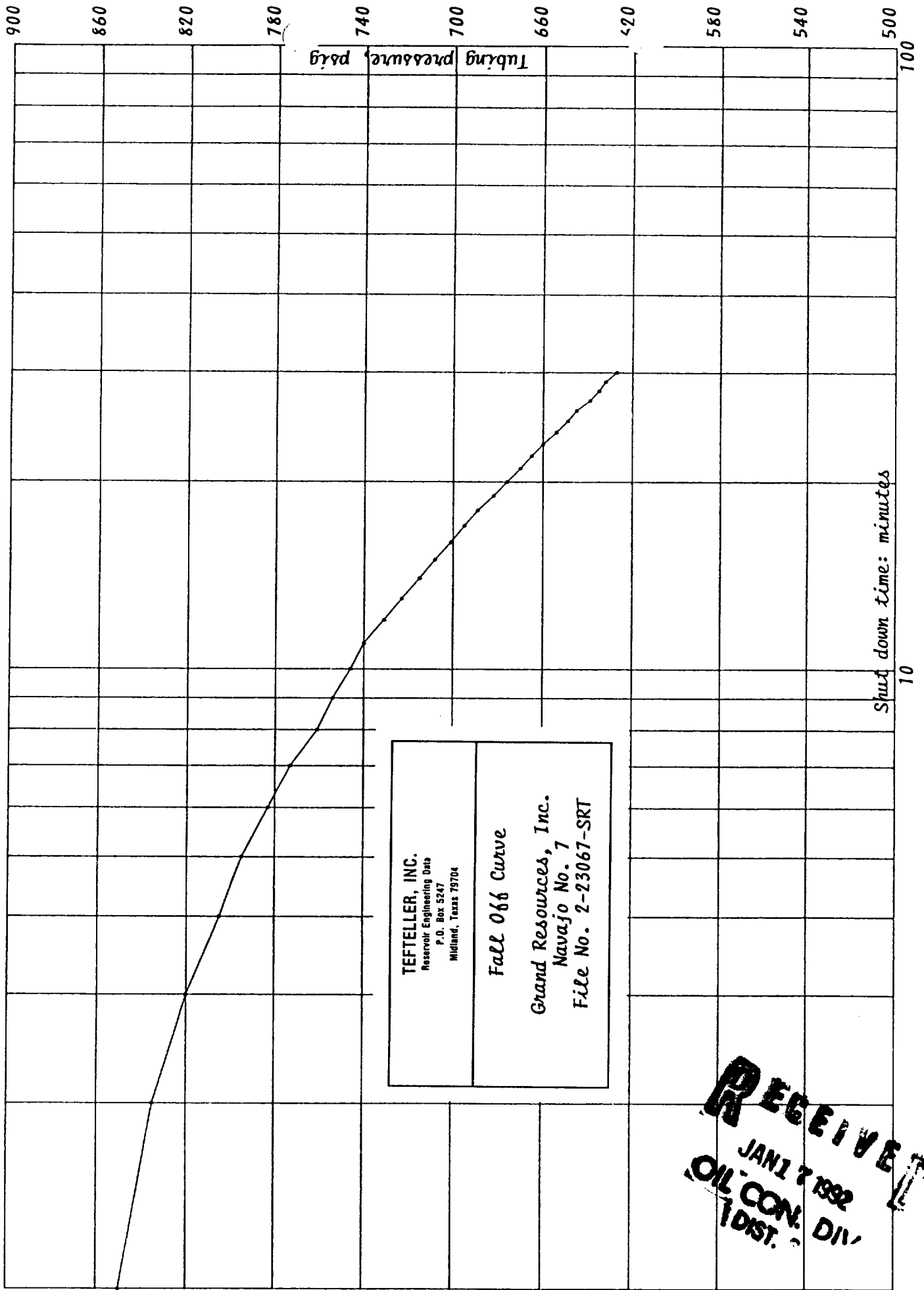
TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704

Cartesian Coordinate Plot

Grand Resources, Inc.
Navajo No. 11
File No. 2-23067-SRT

RECEIVED
JAN 17 1982
OIL CON. DIV.
DIST.





RECEIVED
 JAN 17 1992
 OIL CON. DIV.
 DIST.

MERIDIAN OIL CO.
ENGINEERING CALCULATION

Date: _____
By: _____
File: _____

GRAND RESOURCES, INC. ^B NAVATO #11, TRIBAL LEASE #14-20-603-584
NW 1/4 NE 1/4, SEC. 23-T32N-R18W

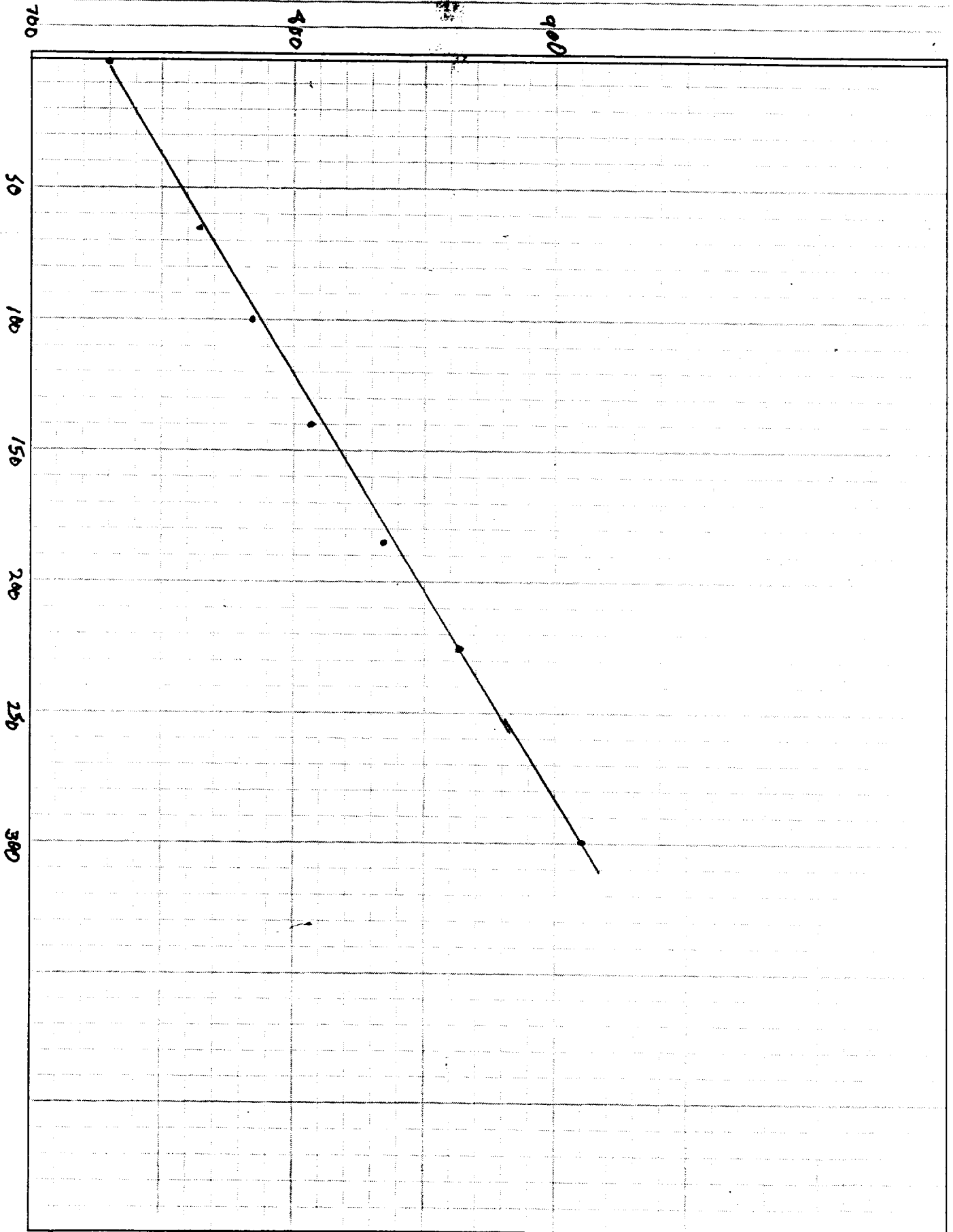
PUMP RATE	PRESSURE	TIME	SMALL-IN	266 BPM @ 960
0	730	0		
65	750	0		
65	757	5		
65	764	10		
65	765	15		
100	775	0		
100	777	5		
100	19 780	10		
100	784	15		
100	798	0		
140	800	5		
140	23 805	10		
140	807	15		
140	820	0		
185	825	5		
185	25 830	10		
185	835	15		
185	842	0		
225	850	5		
225	30 860	10		
225	865	15		
225	880	0		
300	895	5		
300	905	10		
300	910	15		
300	880	0		
151.0	856	1		
		2		
		3		
	827	4		
	816	5		
	810	6		
	802	7		
	798	8		
	793	9		
	789	10		
	786	11		
	783	12		
	782	13		
	779	14		
	778	15		
	776			

RECEIVED
OCT 24 1991
OIL CON. DIV.
DIST. 3

MERIDIAN OIL CO.
ENGINEERING CALCULATION

Sheet: _____ of _____
Date: _____
By: _____
File: _____

~~ME~~ GRAND RESOURCES #11



Navajo #11

B-23-32N-18W

TEFTELLER, INC.

RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO

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		16:34	0	04		816
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		16:36	0	06		802

TEFTELLER, INC.

RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO

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		16:42	0	12		782
		16:43	0	13		779
		16:44	0	14		778
		16:45	0	15		776

DIETZEN CORPORATION
MADE IN U.S.A.

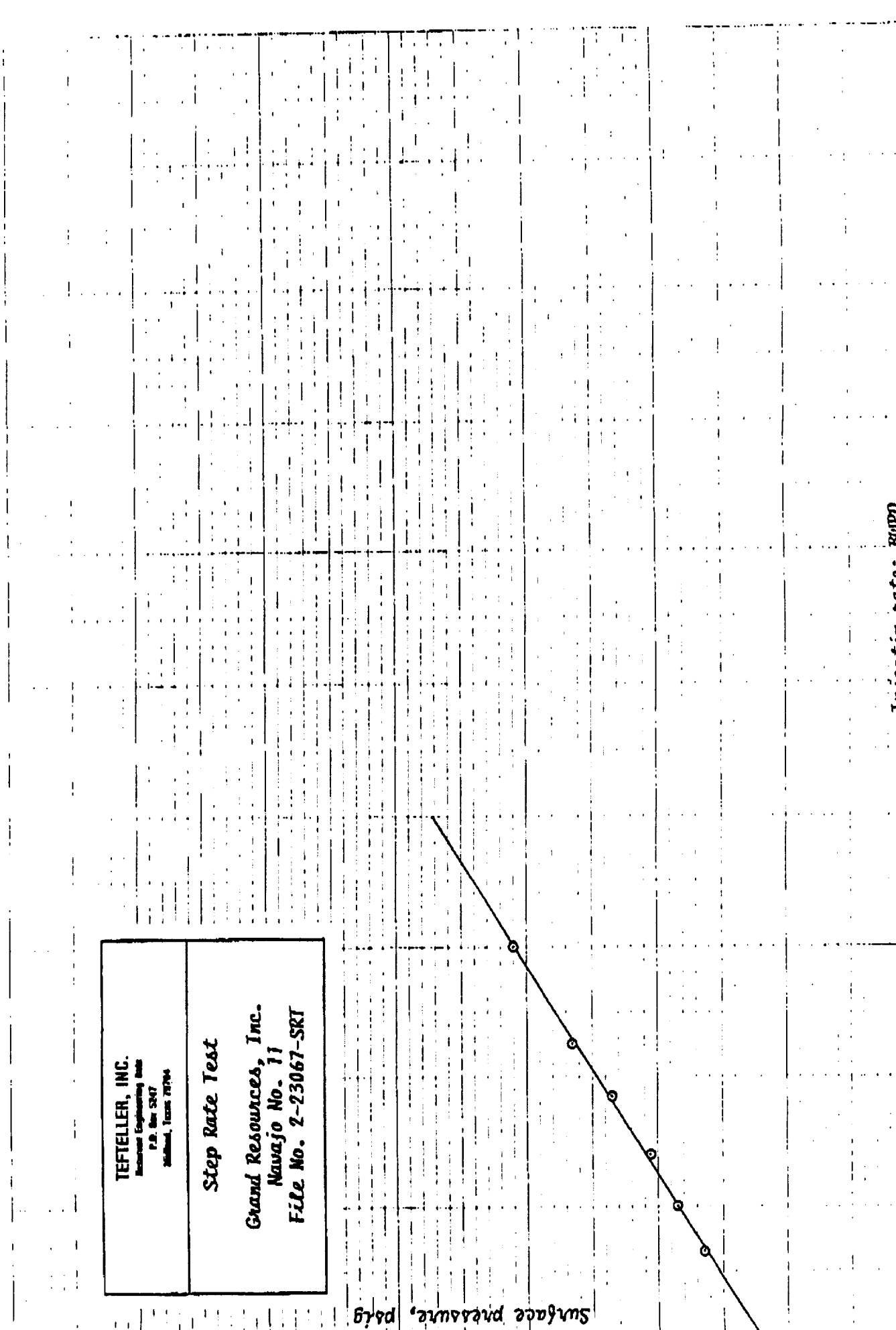
NO. 345P 10 DIETZEN GRAPH PAPER
10 X 10 PER INCH

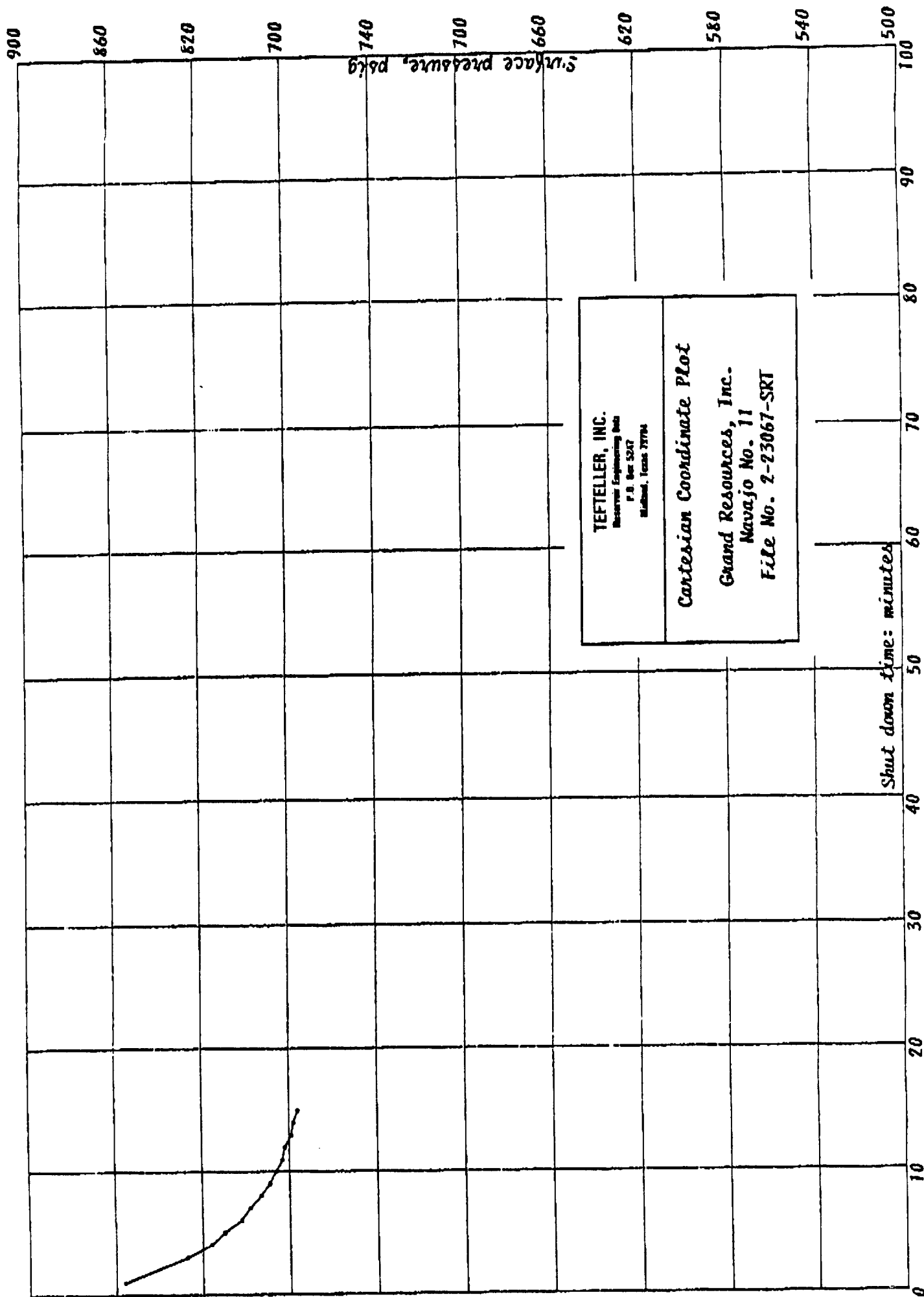
TEFTELLER, INC. Accurate Engineering Data P.O. Box 5347 Midland, Texas 79704	Step Rate Test Grand Resources, Inc. Navajo No. 11 File No. 2-23067-SRT
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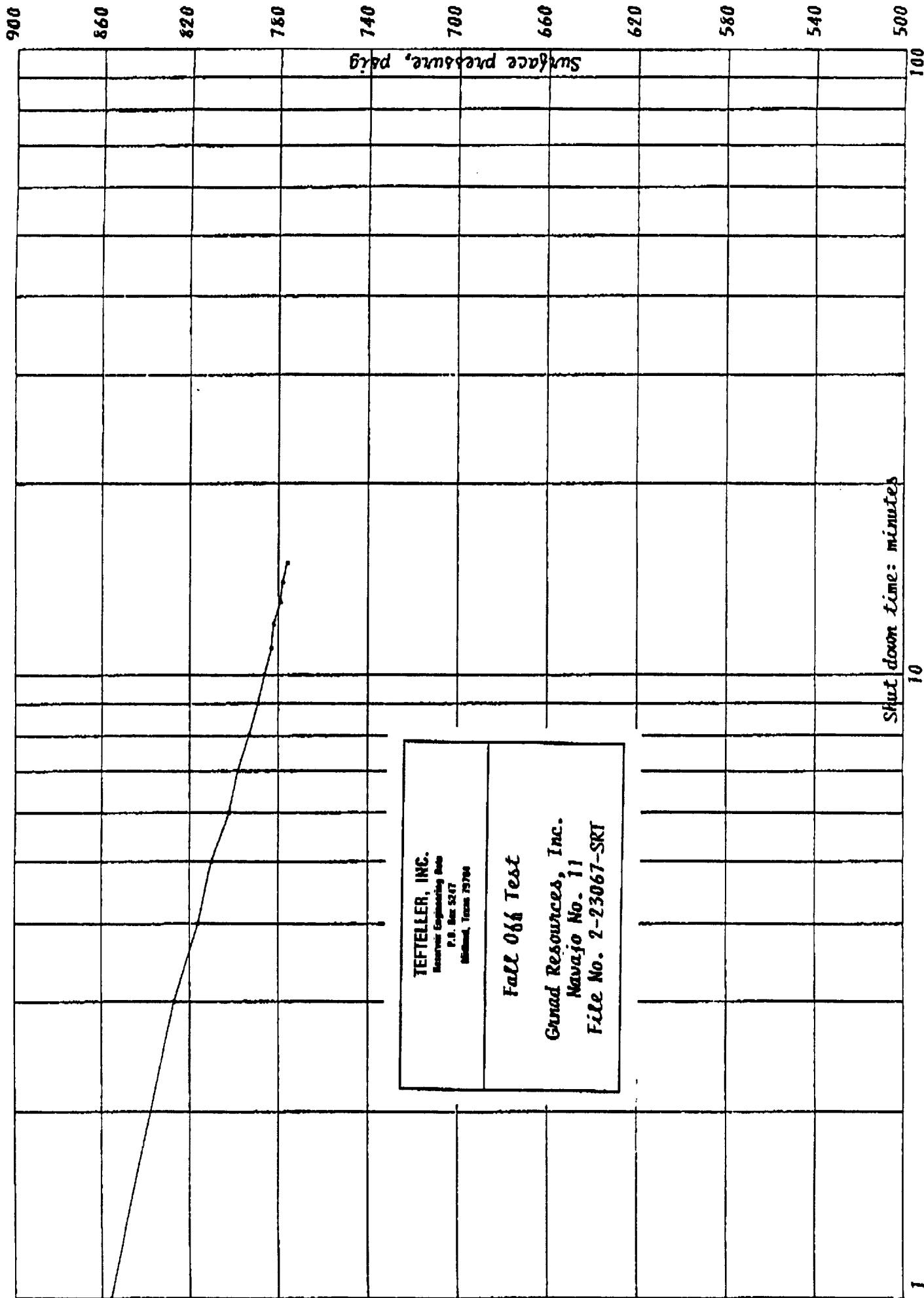
Surface pressure, psig

Injectin rate: 800PD

1000
900
800
700
600
500
400
300
200
100
0







TEFTLELLER, INC.
 Houston Engineering Dept
 P.O. Box 5247
 Houston, Texas 77266

Fall Off Test
 Grand Resources, Inc.
 Navajo No. 11
 File No. 2-23067-SRT