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TEFTELLER, INC.

reservoir engineering data

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

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11/10/89 (7)
N-43-32N-18W

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 9 and 11
Mesa Gallup Unit
San Juan County, New Mexico
Our File No. 2-23067-SRT

formerly
9 / 11

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

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JAN 17 1992
OIL CON. DIV
DIST. 9

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	Arrived on location,					
	Well shut-in	09:30	48	00		420
	Rate #1	12:15	0	00	100	550
		12:20	0	05	101	550
		12:25	0	10	100	560
		12:30	0	15	100	570
	Rate #2	12:30	0	00	200	665
		12:35	0	05	200	690
		12:40	0	10	200	710
		12:45	0	15	200	720
	Rate #3	12:45	0	00	300	800
		12:50	0	05	300	810
		12:55	0	10	300	815
		13:00	0	15	300	820
	Rate #4	13:00	0	00	400	870
		13:05	0	05	400	870
		13:10	0	10	400	875
		13:15	0	15	400	880
	Rate #5	13:15	0	00	500	910
		13:20	0	05	500	915
		13:25	0	10	500	920
		13:30	0	15	500	920
	Rate #6	13:30	0	00	600	945
		13:35	0	05	600	950
		13:40	0	10	600	950
		13:45	0	15	600	950
	Rate #7	13:45	0	00	700	970
		13:50	0	05	700	970
		13:55	0	10	700	970
		14:00	0	15	700	970
	Injection shut down	14:00	0	00		875

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TEFTELLER, INC.

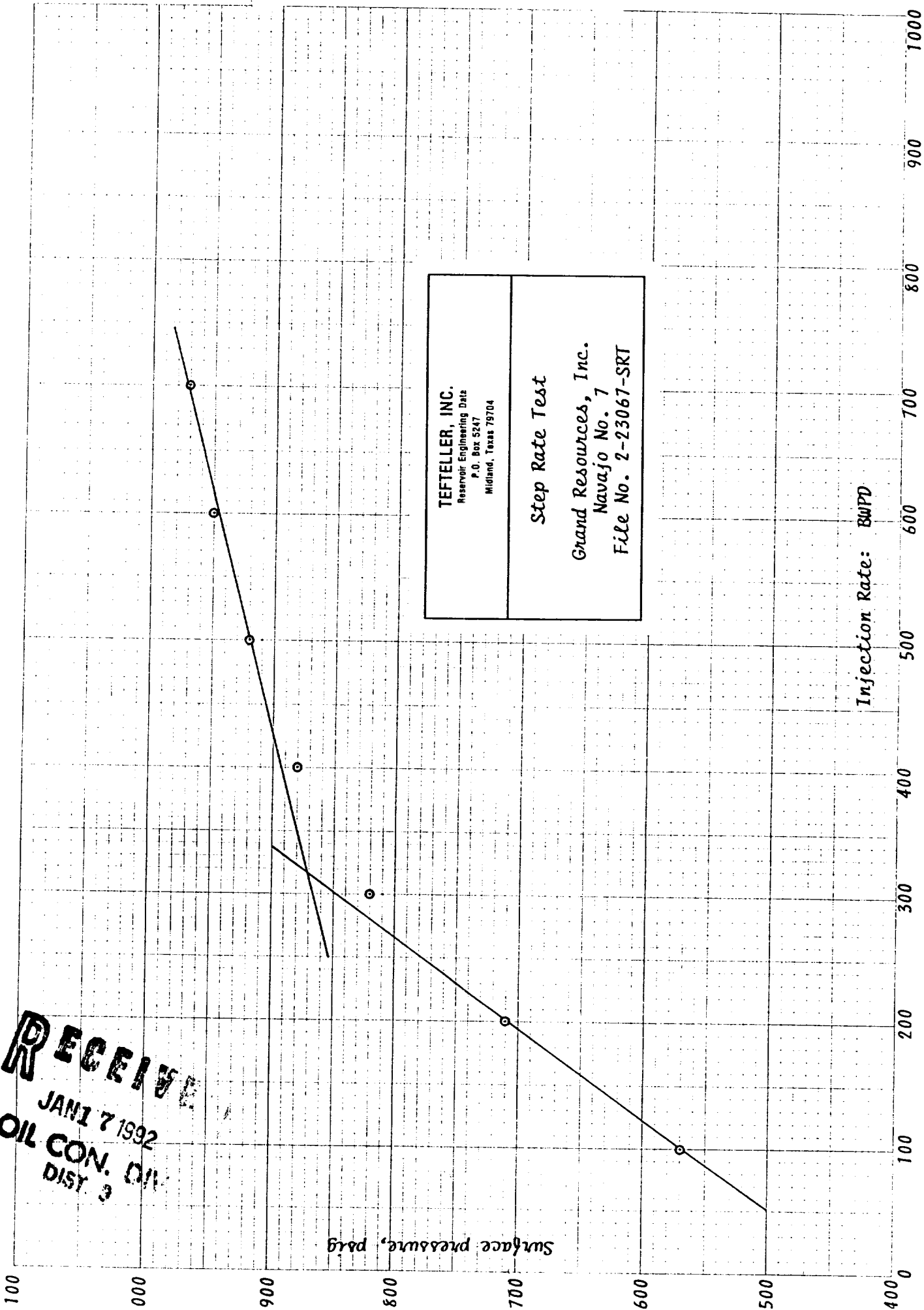
RESERVOIR ENGINEERING DATA AND PRODUCTIVITY ENHANCEMENT SERVICES
MIDLAND, TEXAS • FARMINGTON, NEW MEXICO • GRAND JUNCTION, COLORADO

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		14:01	0 01		850
		14:02	0 02		835
		14:03	0 03		820
		14:04	0 04		805
		14:05	0 05		795
		14:06	0 06		783
		14:07	0 07		773
		14:08	0 08		764
		14:09	0 09		754
		14:10	0 10		746
		14:11	0 11		740
		14:12	0 12		731
		14:13	0 13		723
		14:14	0 14		715
		14:15	0 15		708
		14:16	0 16		701
		14:17	0 17		695
		14:18	0 18		689
		14:19	0 19		682
		14:20	0 20		676
		14:21	0 21		670
		14:22	0 22		665
		14:23	0 23		660
		14:24	0 24		654
		14:25	0 25		649
		14:26	0 26		645
		14:27	0 27		639
		14:28	0 28		635
		14:29	0 29		632
		14:30	0 30		627

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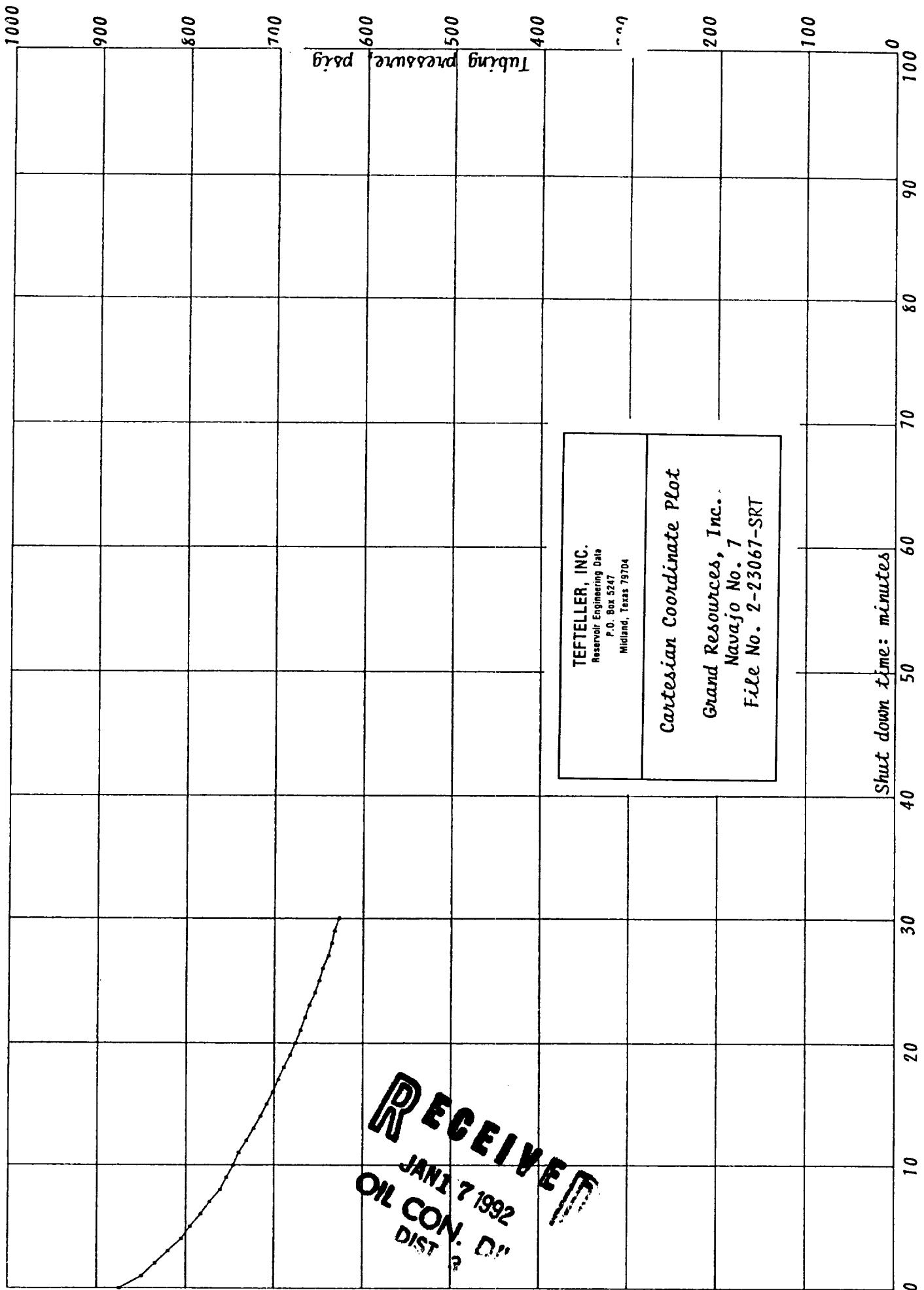
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TEFTELLER, INC.
Reservoir Engineering Data
P.O. Box 5247
Midland, Texas 79704

Step Rate Test

Grand Resources, Inc.
Navajo No. 7
File No. 2-23067-SRT



100-443886-100

1992