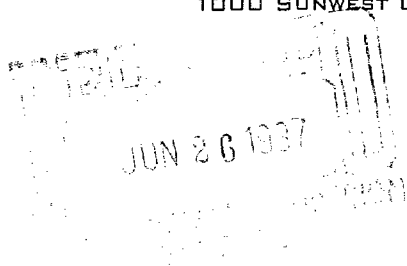


Armstrong
ENERGY CORPORATION

1000 SUNWEST CENTRE

P. O. Box 1973
ROSWELL, NEW MEXICO 88201
505/623-8726



June 25, 1987

Mr. David Katanach
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501

Dear Mr. Katanach:

I have enclosed a copy of the step rate test performed on the Armstrong Energy Corporation, East High Lonesome Federal #4 water injection well.

We had this test performed so that this well could obtain a higher water injection pressure approval. Please review the information provided and let us know of your decision.

Yours very truly,

A handwritten signature in cursive script, reading "Thomas K. Scroggin". The signature is fluid and extends to the right.

Thomas K. Scroggin
AGENT - Armstrong Energy Corporation

cc: Artesia office - OCD

Step Rate Test

Phone (505) 397-3914

Hobbs, New Mexico 88240

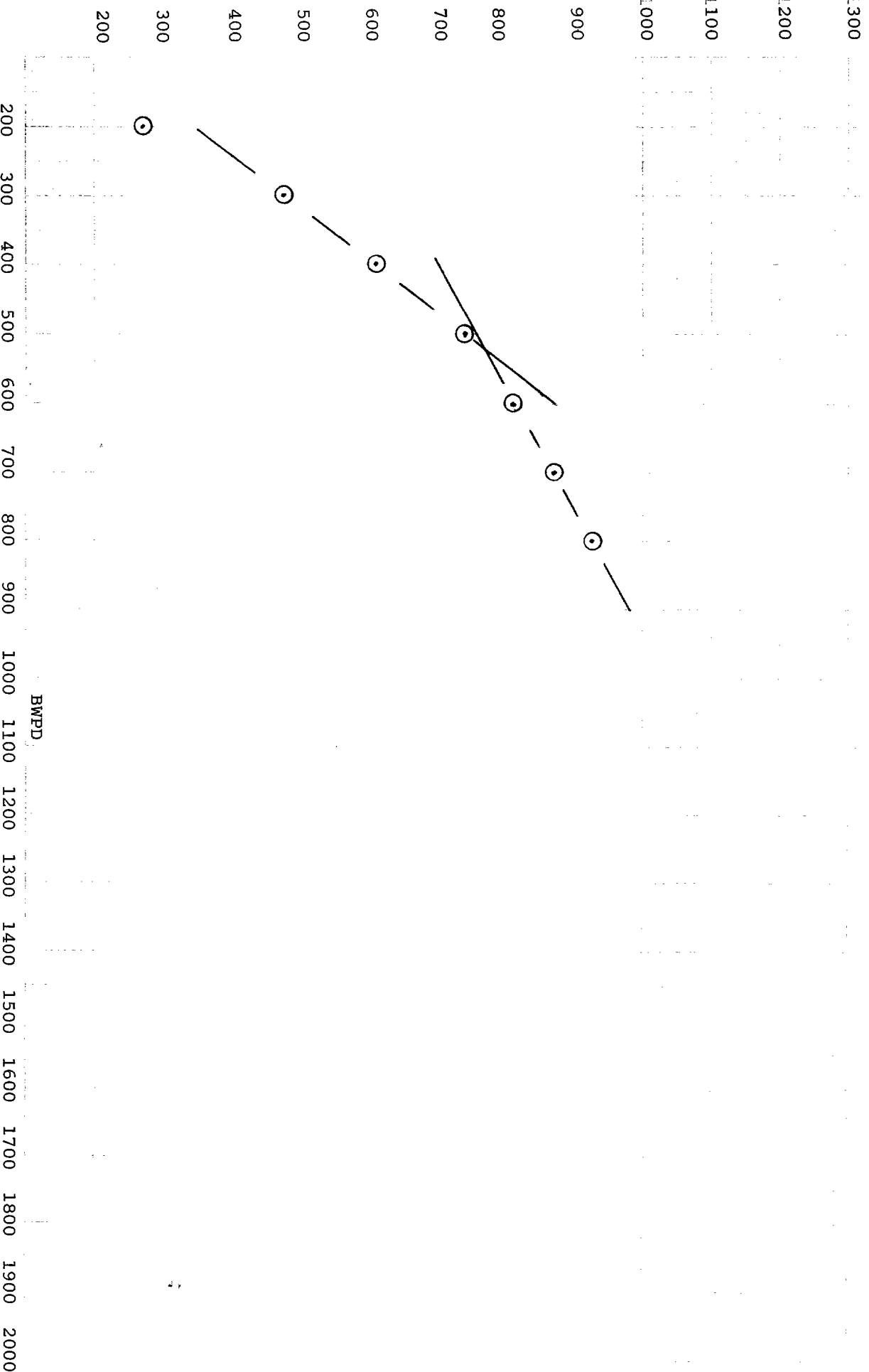
[illegible]

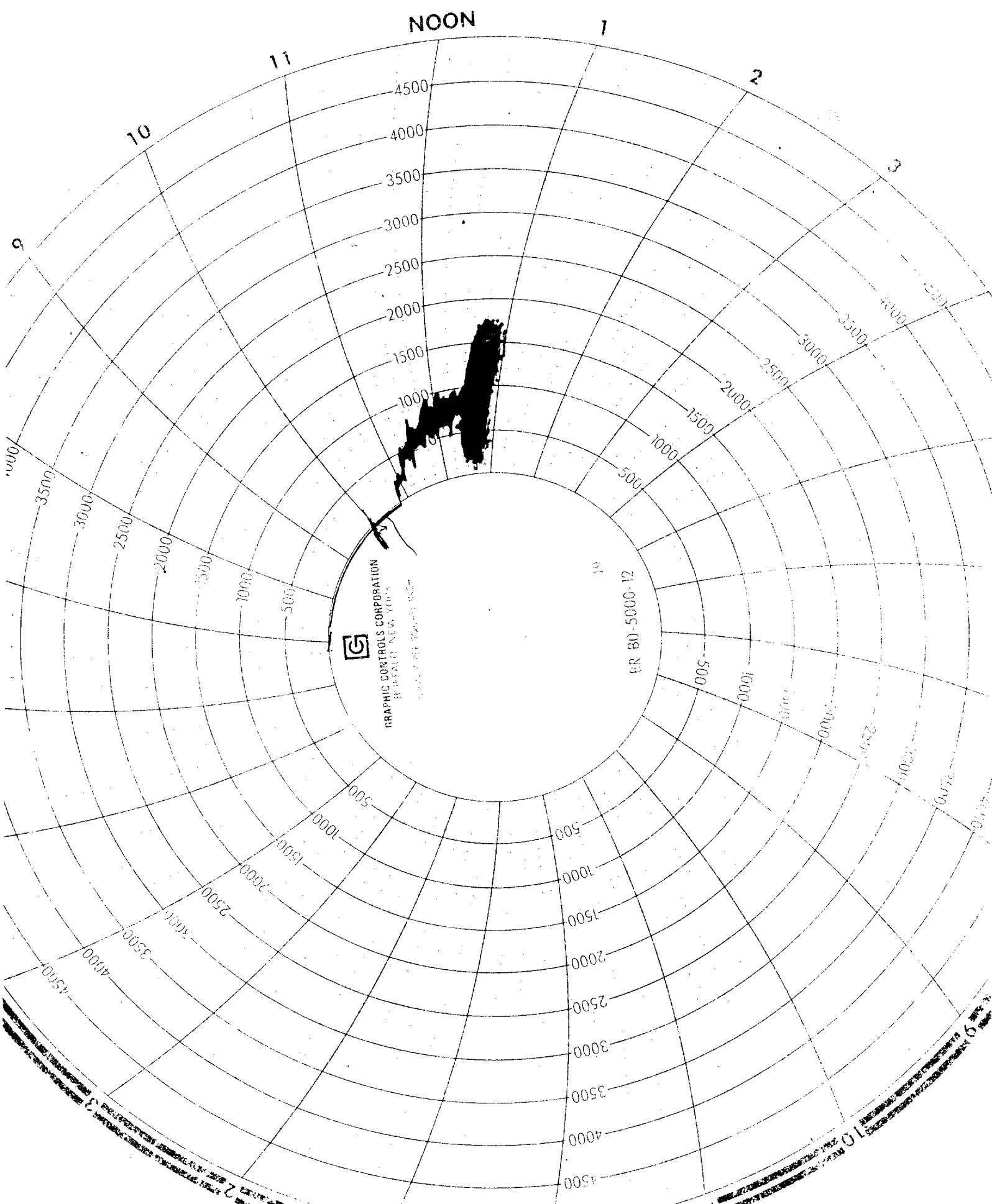
Armstrong Energy

East High Lonesome #4 WIW

6-9-87

Surface Pressure





NOON

1

2

3

10

11

4500

4000

3500

3000

2500

2000

1500

1000

500

500

1000

1500

2000

2500

3000

3500

4000

4500

500

1000

1500

2000

2500

3000

3500

4000



GRAPHIC CONTROLS CORPORATION
BUFFALO, NEW YORK
UNITED STATES OF AMERICA

BR 80-5000-12

10

500

1000

1500

2000

2500

3000

3500

4000

4500

10

2

10