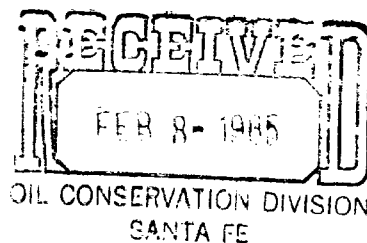




February 5, 1985



Mr. R. L. Stamets, Director
Oil Conservation Division
Energy & Minerals Department
P. O. Box 2088
Santa Fe, New Mexico 87501

*Case 8379
Zuñitana*

Dear Mr. Stamets:

Attached is a letter from Mr. Les Clements stating the procedure required to satisfy him that the Repollo McIntyre #8 B Well is correctly plugged.

Evidence of satisfactory plugging of this well is required in paragraph 4 of Order No. R-7771 dated January 8, 1985.

Sincerely,

D. G. Kernaghan

DGK:gks



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

TONY ANAYA
GOVERNOR

February 1, 1985

P.O. DRAWER 00
ARTESIA, NEW MEXICO 88210
(505) 748-1283

Dan G. Kernagham
Division Operations Manager
P.O. Box 2497
Midland, Texas 79702

Dear Mr. Kernagham,

In reference to the meeting held in our office recently concerning the re-plugging of the Repollo Oil Co., McIntyre #8-B, 660/N and 1980/E of Section 9, Township 17S, Range 30E, Eddy County, New Mexico, the following procedure is required;

1. Drill out well and tag plug at 1835' (if plug does not come to 1735', set additional cement to bring plug to 1735').
2. 100' plug at Base of Salt at 1135'.
3. 100' plug, 50' in & 50' out of shoe, cement 10 3/4" casing at 602', wait on cement and tag.
4. 100' plug, 50' in & 50' out of stub of 10 3/4" casing at 409', wait on cement and tag.
5. 10sx. plug at surface with marker.
6. Oil Conservation Division to be notified 24 hours prior to re-entering well.

If we can be of further assistance, please do not hesitate to call on us.

Very truly yours,

Les A. Clements
Supervisor District II

LAC/mm
cc: Mr. R.L. Stamets
Mr. Mike Williams



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION
ARTESIA DISTRICT OFFICE

TONY ANAYA
GOVERNOR

February 1, 1985

P.O. DRAWER 00
ARTESIA, NEW MEXICO 88210
(505) 748-1283

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Midland, Texas 79702

Dear Mr. Kernaghan,

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1. Drill out well and tag plug at 1835' (if plug does not come to 1735', set additional cement to bring plug to 1735').
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3. 100' plug, 50' in & 50' out of shoe, cement 10 3/4" casing at 602', wait on cement and tag.
4. 100' plug, 50' in & 50' out of stub of 10 3/4" casing at 409', wait on cement and tag.
5. 10sx. plug at surface with marker.
6. Oil Conservation Division to be notified 24 hours prior to re-entering well.

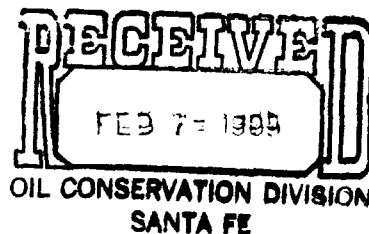
If we can be of further assistance, please do not hesitate to call on us.

Very truly yours,

Les A. Clements
Supervisor District II

LAC/rnn

cc: Mr. R.L. Stamets ✓
Mr. Mike Williams





BRUCE KING
GOVERNOR

ANITA LOCKWOOD
CABINET SECRETARY

STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION



8379

July 1, 1994

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Anadarko Petroleum Corporation
P.O. Box 2497
Midland, TX 79702

Attention: George R.S. Buehler

**RE: Injection Pressure Increase Loco Hills "R" Federal Well No. 8; Square
Lake Federal "Q" Waterflood Project Eddy County, New Mexico**

Dear Mr. Buehler:

Reference is made to your request dated June 6, 1994 to increase the surface injection pressure on the Loco Hills "R" Federal Well No. 8. This request is based on a step rate test conducted on this well on April 23, 1994. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on this well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

Well and Location	Maximum Injection Surface Pressure
Loco Hills "R" Federal Well No. 8 Unit H, Section 10, Township 17 South, Range 30 East, Eddy County, New Mexico	1200 PSIG

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

Sincerely,

William J. LeMay
Director

WJL/DRC/amg

cc: Oil Conservation Division - Artesia
File: Case No. 8379
R. Brown
D. Catanach

NO WAITING PERIOD

COMPANY: Amstar Petroleum Corporation
ADDRESS: P.O. Box 2497
CITY, STATE, ZIP: Midland, Texas 79702
ATTENTION: George R. S. Buehler

Re: Injection Pressure Increase

Loco Hills "R" Federal No. 8
Spencer Federal "Q" Wellhead Project
Eddy County, New Mexico

Dear Sir:

Reference is made to your request dated June 6, 1958, to increase the surface injection pressure on Loco Hills "R" Federal Well No. 8. This request is based on a step rate test conducted on the well on April 25, 1958. The results of the test have been reviewed by my staff and we feel an increase in injection pressure on the well is justified at this time.

You are therefore authorized to increase the surface injection pressure on the following well:

Well & Location

Maximum Injection
Surface Pressure

Loco Hills "R" Federal No. 8
Mid. Sec. 10, T-17S, R-30E, NMPM
Eddy County, New Mexico

1200 PSI

The Division Director may rescind this injection pressure increase if it becomes apparent that the injected water is not being confined to the injection zone or is endangering any fresh water aquifers.

L. Brown
xc: ~~T. GALLEGOS~~
D. CATANACH
FILE- Copy No. 8378
OCD- Hester



June 6, 1994

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Attn: Mr. David R. Catanach

Re: Step-Rate Test
Loco Hills "R" Federal No. 8
Square Lake-GB-S.A. Field
Eddy County, New Mexico

Gentlemen:

Anadarko Petroleum Corporation requests an increase in the permitted surface injection pressure for the Loco Hills "R" Federal No. 8 from 560 psi up to 1200 psi.

The No. 8 well currently takes an average of only 10 BWPd at the permitted surface injection pressure of 560 psi. Attempts to run previous step-rate tests showed a break at 580 psi. This break was believed to have been from the water changing entry from one set of perfs to another (the well has 10 sets of perfs from 2826' - 3120').

A successful effort to prove this theory was first presented to the NMOCD and then implemented starting in January, 1994. The plan was to sand back over all but the upper set of perfs 2826' to 2830'. For several months 26-1/2 sacks of frac sand were slowly added to the well to sand back over the perfs 2868' to 3120'. The well was eventually sanded back to 2842' (12' below the upper perfs). The subsequent step-rate test witnessed and signed by Mr. Ray Smith of the Artesia Office NMOCD is attached.

The attached test shows a break at 1250 psi.

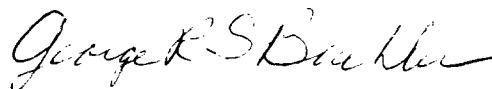
Based on this test, Anadarko is requesting an increase of the permitted surface injection pressure to 1200 psi.

The well will be washed out and the lower zones re-opened after the upper zone is flooded out.

New Mexico Oil Conservation Division
June 6, 1994
Page Two.

Please phone if you have any questions or need further information.

Very truly yours,



George R. S. Buehler
Staff Production Engineer

GRSB/jad
Attachments

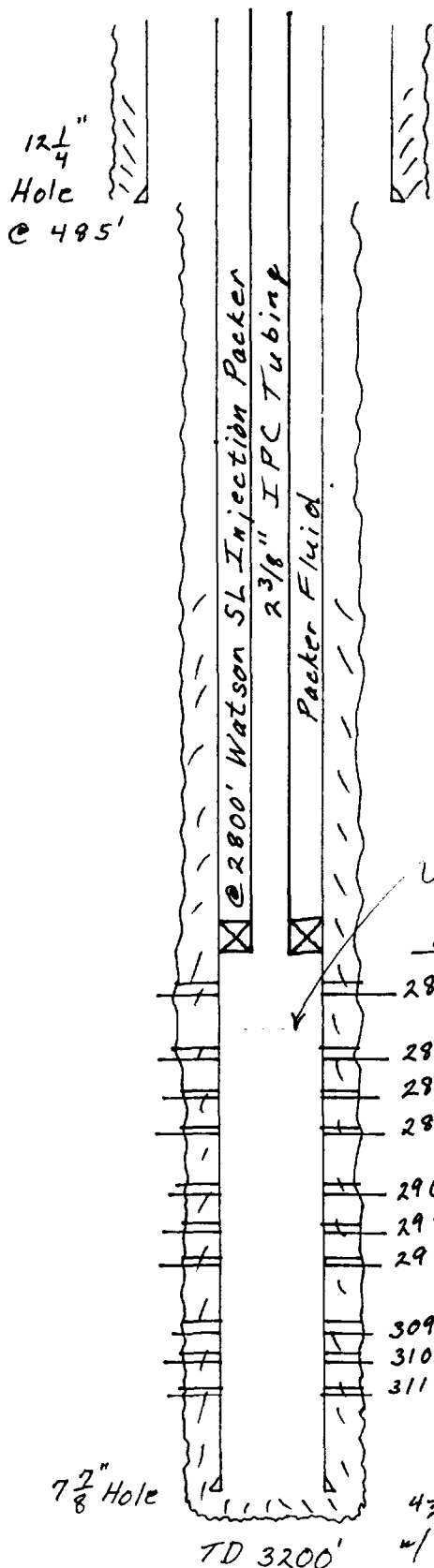
cc: NMOCD - Artesia
Jerry Buckles
Well File

Case 8371
2-9771

Loco Hills "R" Federal No. 8
 Sg Lk - Gb - S.A. Field
 1980 FNL & 660 FEL Sec 10, T17S - R30E
 Eddy County, New Mexico

EIV 3729' G.L.

Spud: September 8, 1976



NMOC D Order # R-7771 dated 1-8-85
 Initial Injection 3-1-85

Sanded back w/ 2' of gravel
 to 2842'

2 SPF

2826-2830

2868-2874

2886-2890

2896-2900

2965-2972

2977-2980

2986-2989

3093-3100

3104-3112

3116-3120

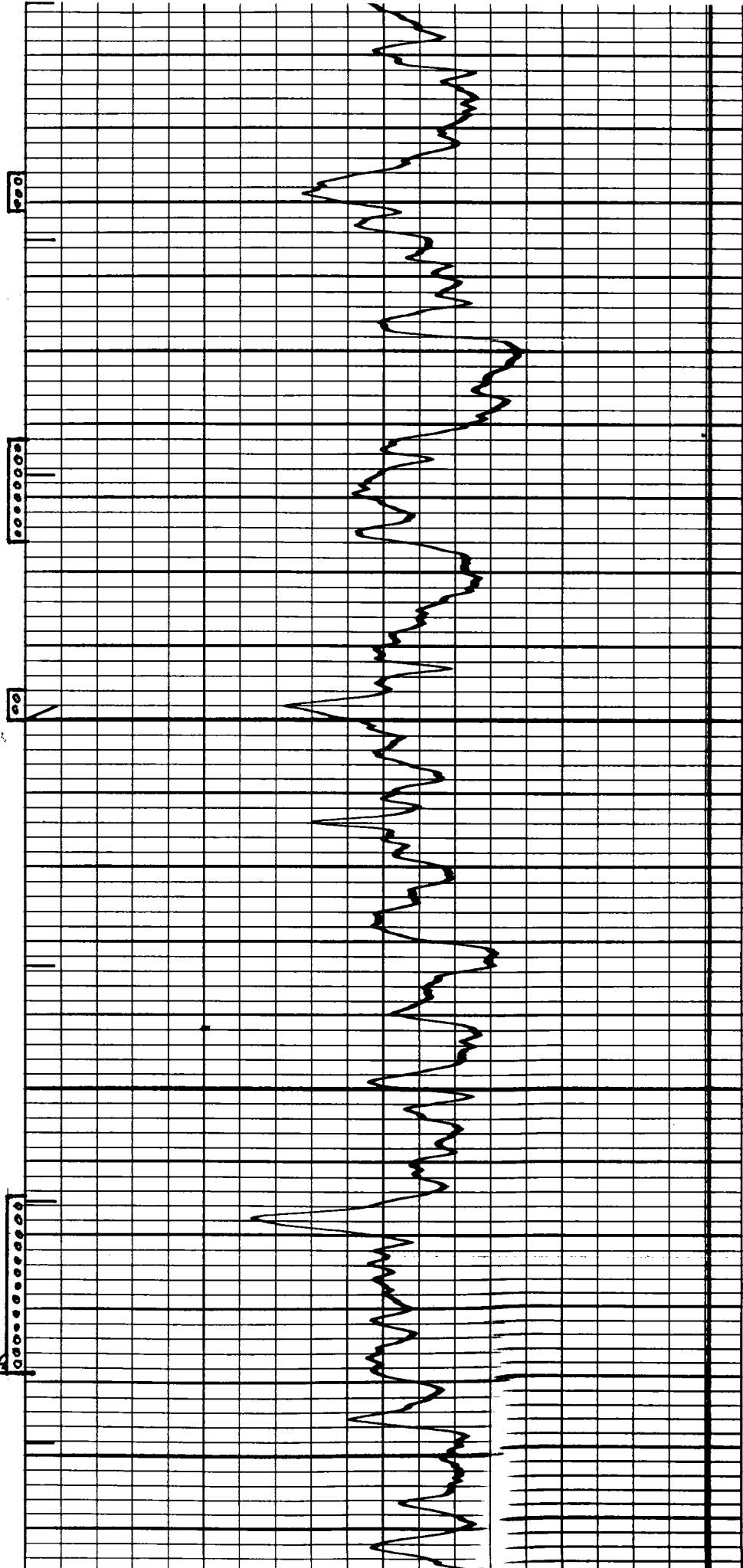
A/ 2774 gallons 15% HCl + BS

F/ 2500 gallons Ne acid, 107,500 gallons
 gelled water, 35,000# 100 mesh sand,
 53,507# 10/20 sand

IPP 11/24/76 50 BOPD, 60 BLW, 65 mcf

4 1/2" 10.5# K-55 csg @ 3200'
 w/ 350 sxs H w/ .3% Cfr-2
 5# salt, 10# sd

GRSB



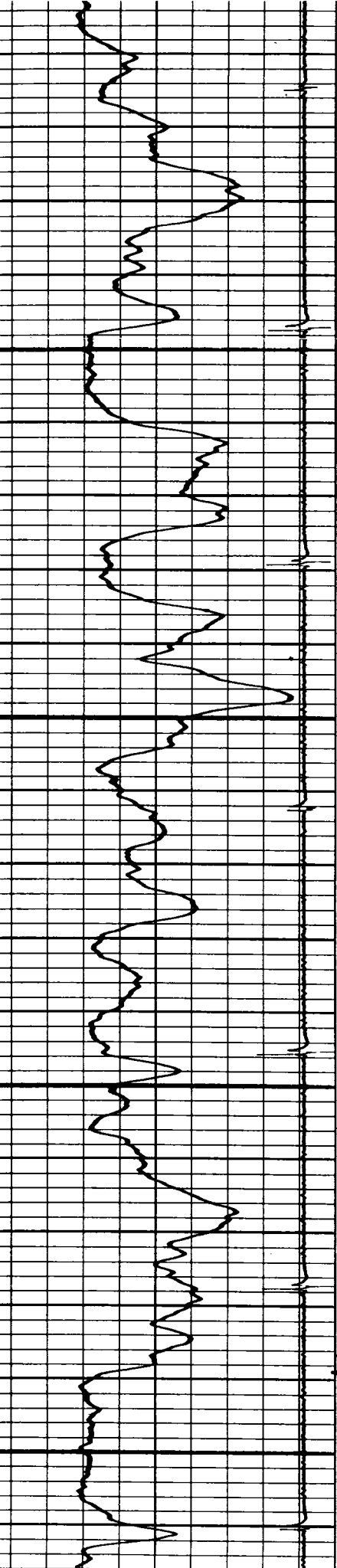
METEX

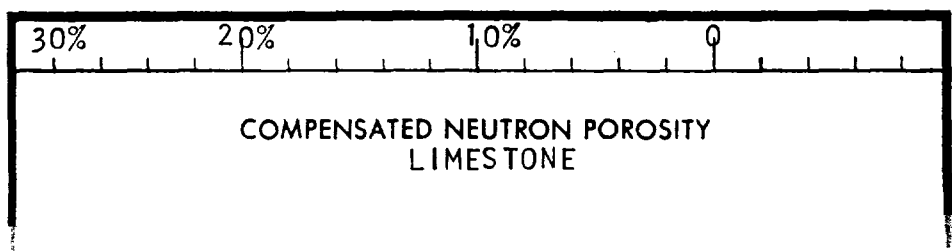
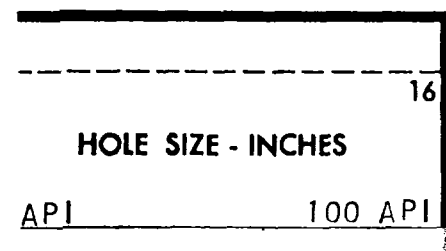
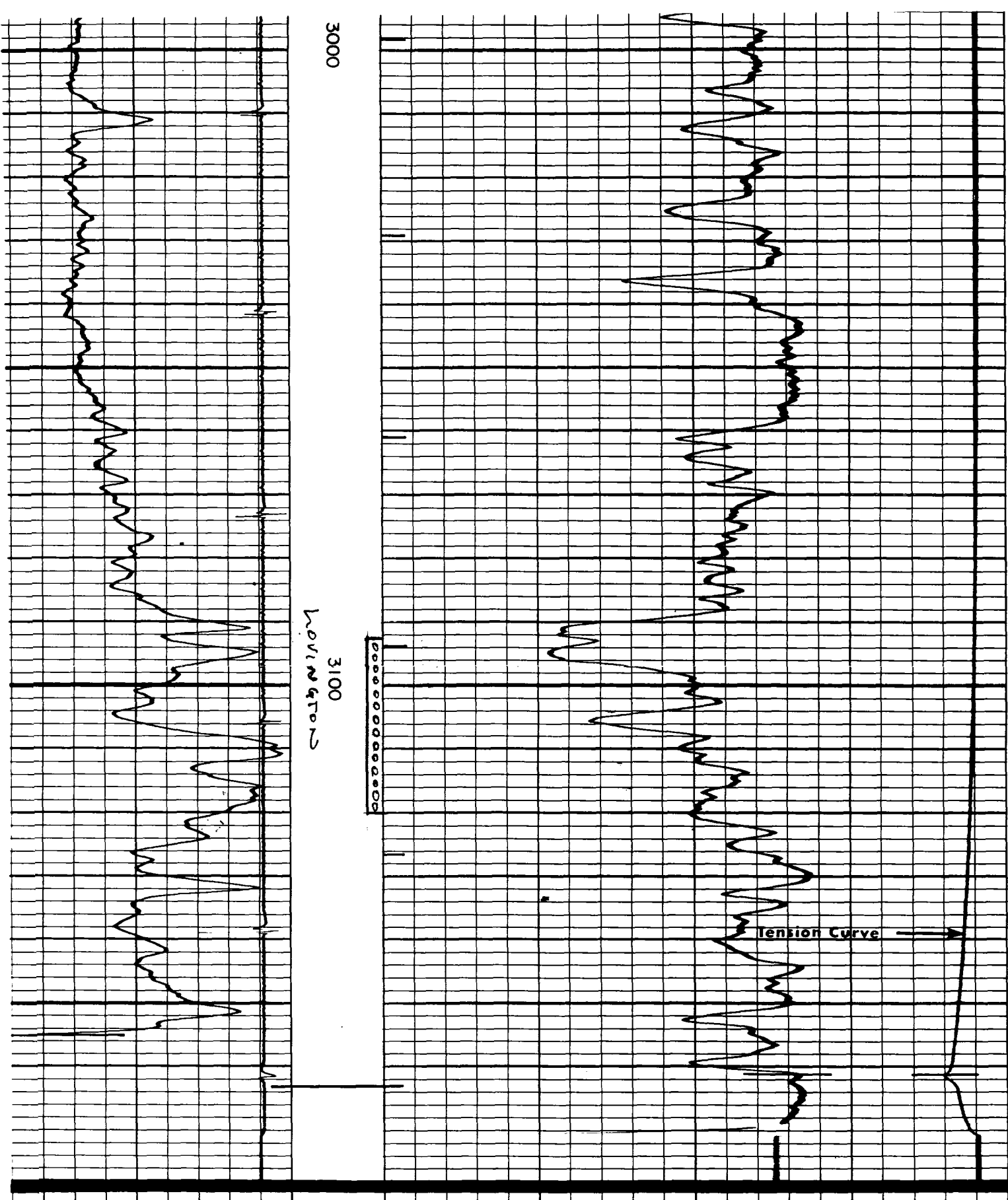
2900

Premier

TOP SA

3000





UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0133
Expires: March 31, 1993

5. Lease Designation and Serial No.

NM-0467931

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Loco Hills R Fed.#8

9. API Well No.

30-015-20696

10. Field and Prod. or Exploratory Area

Square Lake-GB-SA

11. County or Parish, State

Eddy, New Mexico

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injection well

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone No.

PO Box 130, Artesia, New Mexico 88211-0130

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

1980' FNL and 660' FEL, Sec. 10-T17S-R30E

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change Inj. profile
☐ Change of Plans
☐ New Construction
☐ Non Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Will change the injection profile on this well by sanding back across the Premier pay zone of the Grayburg formation and leaving open the upper Metex pay zone of the Grayburg formation. Will run a new step rate test if an injection pressure increase is needed. Will wash out sand and reopen the Premier pay after the Metex pay is flooded out.

14. I hereby certify that the foregoing is true and correct

Signed M. J. Brownell

Title Field Foreman

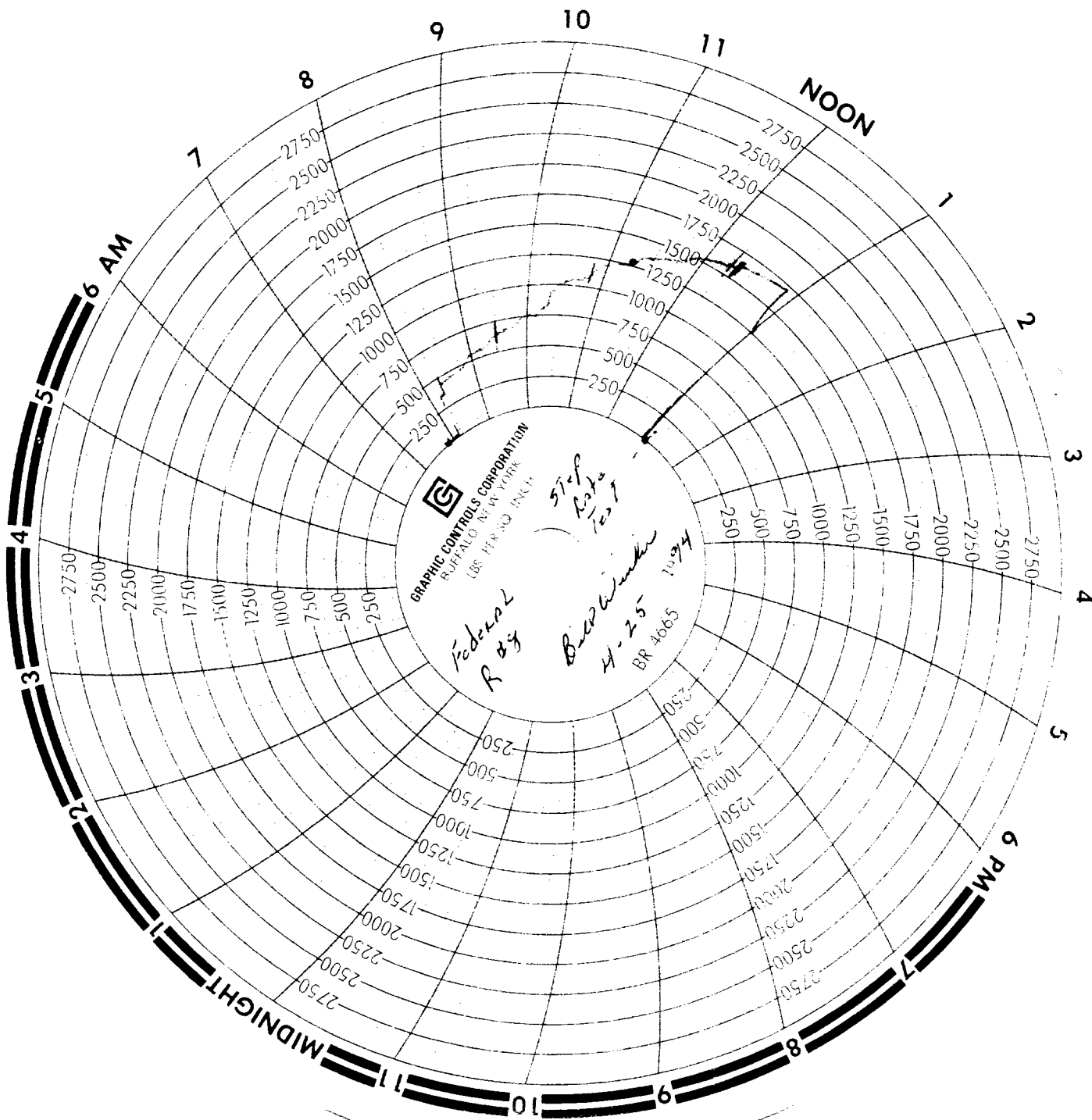
Date 4-6-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

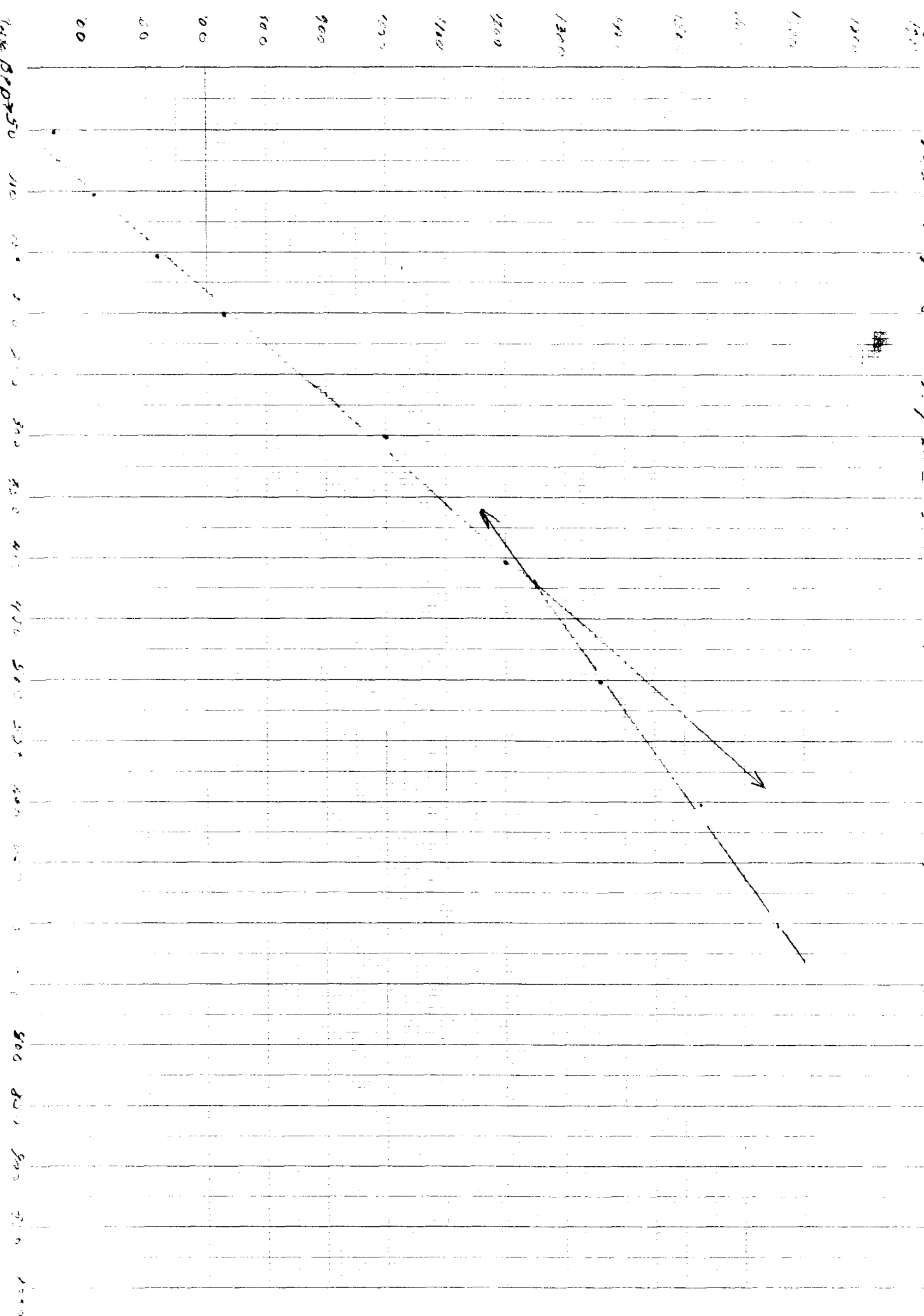
Title _____

Date _____



46 1470

54-1-20-1



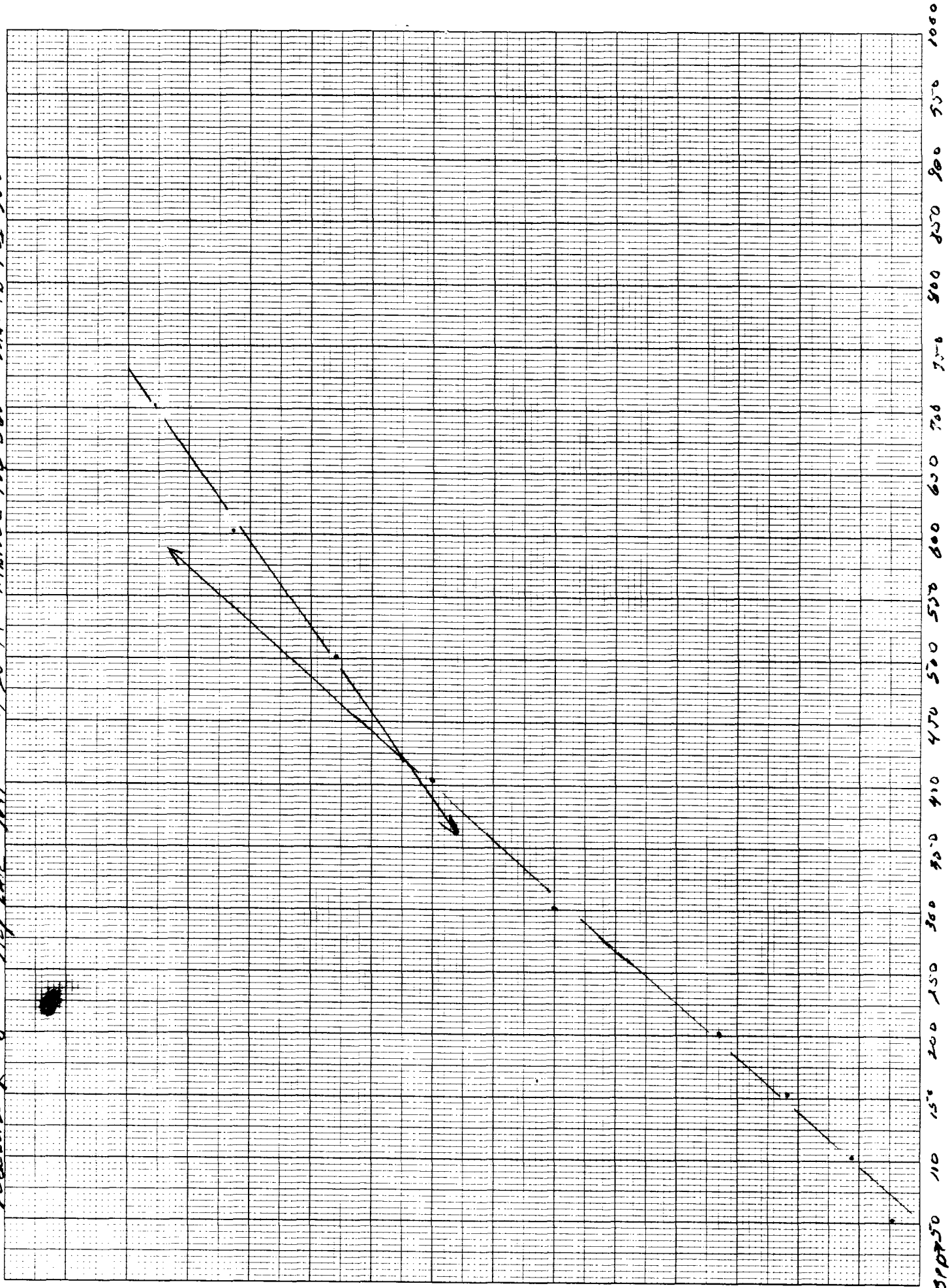
Ran by Bill Winters

K&E 10 X 10 TO 1 1/2 INCH • 7 1/2 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

46 1470

PSI
1900

Fedent R # 8 91kg rate Test 4.20-94 Aligned PSI 560 shut in PSI 920



Time 1000 900 800 700 600 500 400 300 200 100 0



June 6, 1994

New Mexico Oil Conservation Division
P. O. Box 2088
Santa Fe, NM 87504-2088

Attn: Mr. David R. Catanach

Re: Step-Rate Test
Loco Hills "R" Federal No. 8
Square Lake-GB-S.A. Field
Eddy County, New Mexico

Gentlemen:

Anadarko Petroleum Corporation requests an increase in the permitted surface injection pressure for the Loco Hills "R" Federal No. 8 from 560 psi up to 1200 psi.

The No. 8 well currently takes an average of only 10 BWPD at the permitted surface injection pressure of 560 psi. Attempts to run previous step-rate tests showed a break at 580 psi. This break was believed to have been from the water changing entry from one set of perfs to another (the well has 10 sets of perfs from 2826' - 3120').

A successful effort to prove this theory was first presented to the NMOCD and then implemented starting in January, 1994. The plan was to sand back over all but the upper set of perfs 2826' to 2830'. For several months 26-1/2 sacks of frac sand were slowly added to the well to sand back over the perfs 2868' to 3120'. The well was eventually sanded back to 2842' (12' below the upper perfs). The subsequent step-rate test witnessed and signed by Mr. Ray Smith of the Artesia Office NMOCD is attached.

The attached test shows a break at 1250 psi.

Based on this test, Anadarko is requesting an increase of the permitted surface injection pressure to 1200 psi.

The well will be washed out and the lower zones re-opened after the upper zone is flooded out.

New Mexico Oil Conservation Division
June 6, 1994
Page Two.

Please phone if you have any questions or need further information.

Very truly yours,

A handwritten signature in cursive script, reading "George R. S. Buehler".

George R. S. Buehler
Staff Production Engineer

GRSB/jad
Attachments

cc: NMOCD - Artesia
Jerry Buckles
Well File

Federal R#8

Step Rate Test

4-25-94

Approved PSI 560*

Shut in PSI 940*

(50 BPD)

Time PSI Rate

8:30 410 51

8:35 420 50

8:40 440 51

8:45 440 50

8:50 445 51

8:55 445 50

9:00 450 52

Avg (436) (51)

100 BPD

9:00 470 104

9:05 500 100

9:10 510 104

9:15 520 107

9:20 530 105

9:25 530 102

9:30 540 100

Avg (514) (103)

150 BPD

9:30 560 152

9:35 600 152

9:40 605 150

9:45 630 155

9:50 640 155

9:55 640 152

10:00 650 152

Avg (619) (152)

Time PSI Rate

200 BPD 10:00 680 202

10:05 710 200

10:10 730 204

10:15 730 204

10:20 730 204

10:25 765 203

10:30 800 202

Avg (735) (203)

300 BPD 10:30 820 303

10:35 920 305

10:40 1000 300

10:45 1020 305

10:50 1025 303

10:55 1040 305

11:00 1060 305

Avg (1001) (304)

400 BPD 11:00 1100 401

11:05 1165 406

11:10 1195 404

11:15 1210 403

11:20 1220 402

11:25 1250 404

11:30 1260 405

Avg (1200) (404)

Run By -

Bill Winkler

Federal R #8 slip rate Test 4-25-94
Approved PSI 560* shut in PSI 340 *

Time PSI Rate Time PSI Rate

500 BPP

11:30 1300 501
11:35 1330 502
11:40 1340 503
11:45 1360 505
11:50 1380 504
11:55 1400 501
12:00 1410 503

Avg. (1360) (503)

600 BPP

12:00 1440 601
12:05 1490 602
12:10 1510 603
12:15 1540 602
12:20 1555 605
12:25 1575 604
12:30 1580 605

Avg. (1527) (603)

700 BPP

12:30 1620 708
12:35 1640 703
12:40 1650 700
12:45 1665 704
12:50 1670 700
12:55 1690 704
1:00 1700 702

Avg. (1662) (703)

800 BPP

1:00 1:05
1:10 1:15
1:20 1:25
1:30 1:35
1:40 1:45
1:50 1:55
2:00

900 BPP

1:30 1:35
1:40 1:45
1:50 1:55
2:00 2:15
2:10 2:15
2:20 2:25
2:30 2:30

1000 BPP

2:00 2:15
2:10 2:15
2:20 2:25
2:30 2:30

Lost Turbine 3 min. Before end of Test

Had Truck jacking on well, keep constant speed
Bill Winkler

OIL
CONSERVATION
DIVISION



STATE OF
NEW MEXICO

P.O. DRAWER DD
ARTEZIA, NEW MEXICO 88211
OFFICE: (505) 748-1283
RES: (505) 746-3753

RAY SMITH
FIELD REPRESENTATIVE II

ENERGY, MINERALS AND NATURAL
RESOURCES DEPARTMENT

[Signature]

Loco Hills "R" Federal No. 8
 Sg Lk - Gb - S.A. Field
 1980 FNL & 660 FEL Sec 10, T17S - R30E
 Eddy County, New Mexico

EIV 3729' G.L.

Spud: September 8, 1976

12 1/4" Hole @ 485'

11jts 24# 8 5/8" csg @ 474'
 w/ 150 sxs H

NMOC D Order # R-7771 dated 1-8-85
 Initial Injection 3-1-85

Sanded back w/ 26 1/2 sacks
 to 2842'

2 SPF

2826-2830

2868-2874

2886-2890

2896-2900

2965-2972

2977-2980

2986-2989

3093-3100

3104-3112

3116-3120

A/ 2774 gallons 15% HCl + BS

F/ 2500 gallons Ne acid, 107,500 gallons
 gelled water, 35,000# 100 mesh sand,
 53,507# 10/20 sand

IPP 11/24/76 50 BOPD, 60 BLW, 65 mcf

7 7/8" Hole

TD 3200'

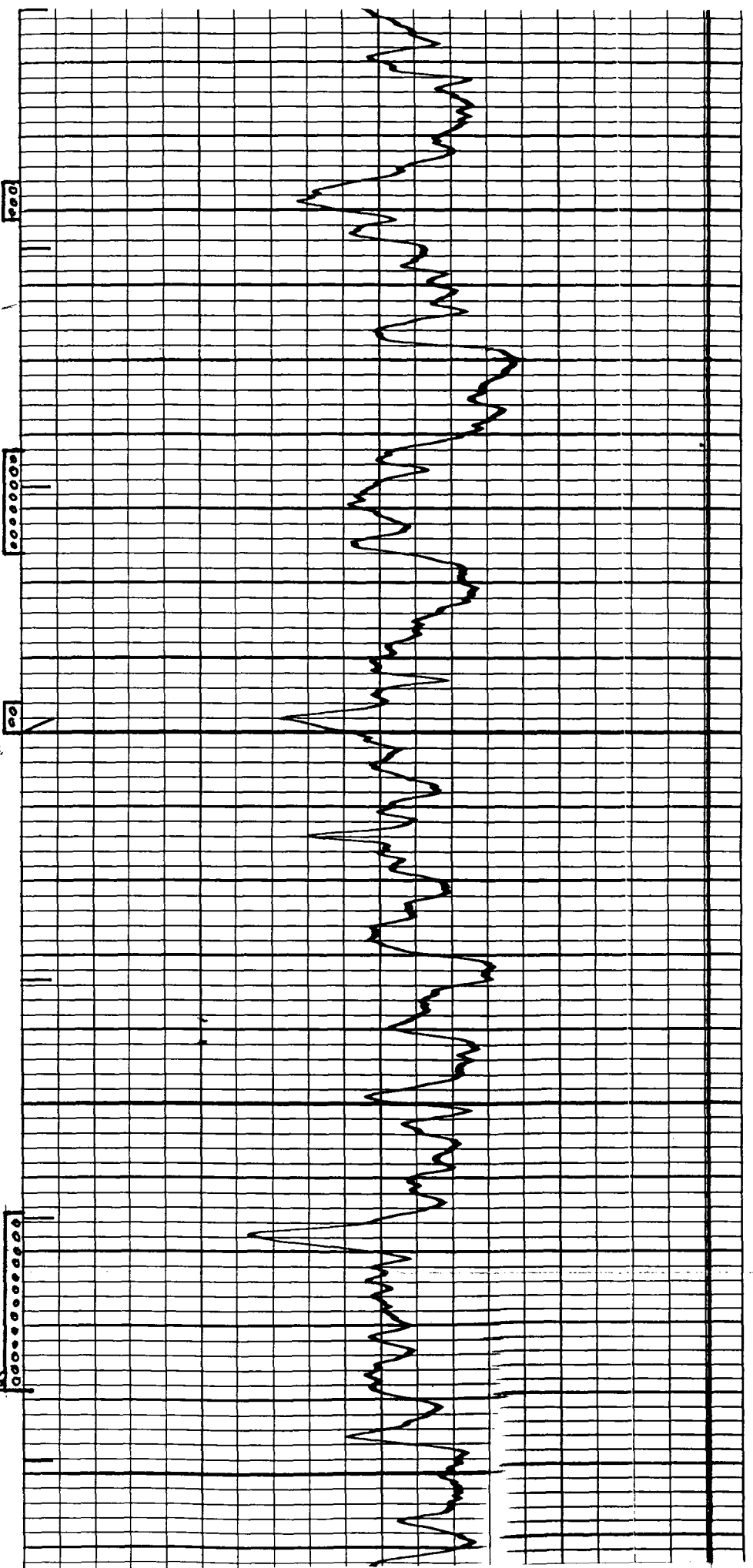
4 1/2" 10.5# K-55 csg @ 3200'
 w/ 350 sxs H w/ .3% Cfr-2
 5# salt. 10# sd

GRSB



Compensated Neutron GAMMA RAY

FILE NO.	COMPANY <u>ANADARKO PRODUCTION COMPANY</u>							
	WELL <u>FEDERAL "R" NO. 8</u>							
	FIELD <u>SQUARE LAKE</u>							
	COUNTY <u>EDDY</u> STATE <u>NEW MEXICO</u>							
	LOCATION: <u>1980'FNL & 660'FEL</u>							
	SEC <u>10</u> TWP <u>17-S</u> RGE <u>30-E</u>		Other Services					
Permanent Datum <u>GROUND LEVEL</u> Elev. <u>3729</u>		Elevations: KB <u>3737</u>						
Log Measured from <u>G. L.</u> , <u>0</u> Ft. Above Permanent Datum		DF						
Drilling Measured from <u>G. L.</u>		GL <u>3729</u>						
Date	<u>9-18-76</u>							
Run No.	<u>ONE</u>							
Type Log	<u>CN/GR</u>							
Depth-Driller	<u>3200 KB</u>							
Depth-Logger	<u>3163</u>							
Bottom Logged Interval	<u>3161</u>							
Top Logged Interval	<u>1160</u>							
Type Fluid in Hole	<u>WATER</u>							
Salinity Ppm Cl.	<u>-</u>							
Density Lb./Gal.	<u>-</u>							
Level	<u>-</u>							
Max. Rec. Temp. Deg. F	<u>86</u>							
Opr. Rig Time	<u>3 HOURS</u>							
Equip. No. and Location	<u>6124 HOBBS</u>							
Recorded By	<u>MEADOWS</u>							
Witnessed By	<u>ENGLISH</u>							
Run	Bore Hole Record				Casing Record			
No.	Bit	From	To	Size	Wgt.	From	To	
1	12 1/4	SURF.	480	8 5/8"	24	SURF.	473 KB	
1	7 7/8	480	3200	4 1/2"	10.5	SURF.	3200 KB	



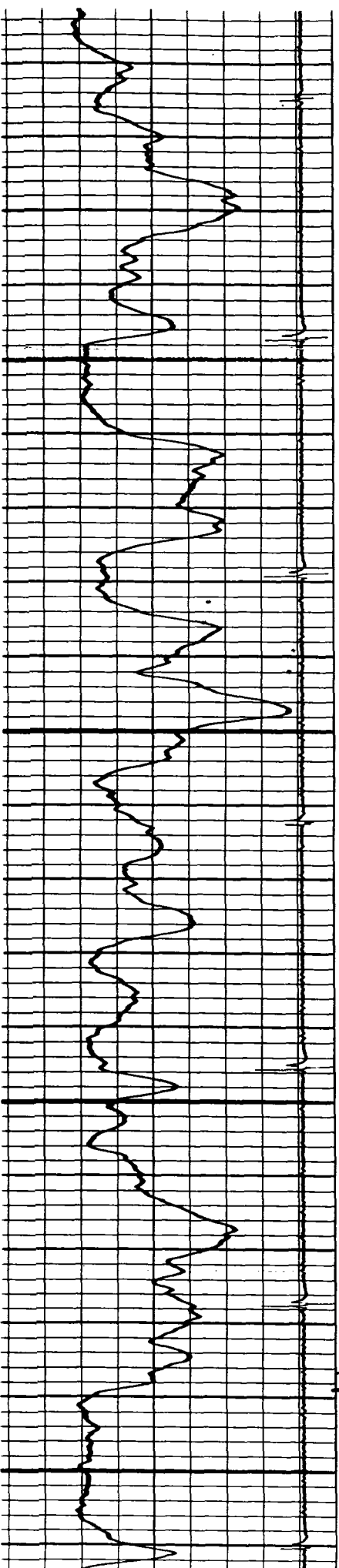
METEX

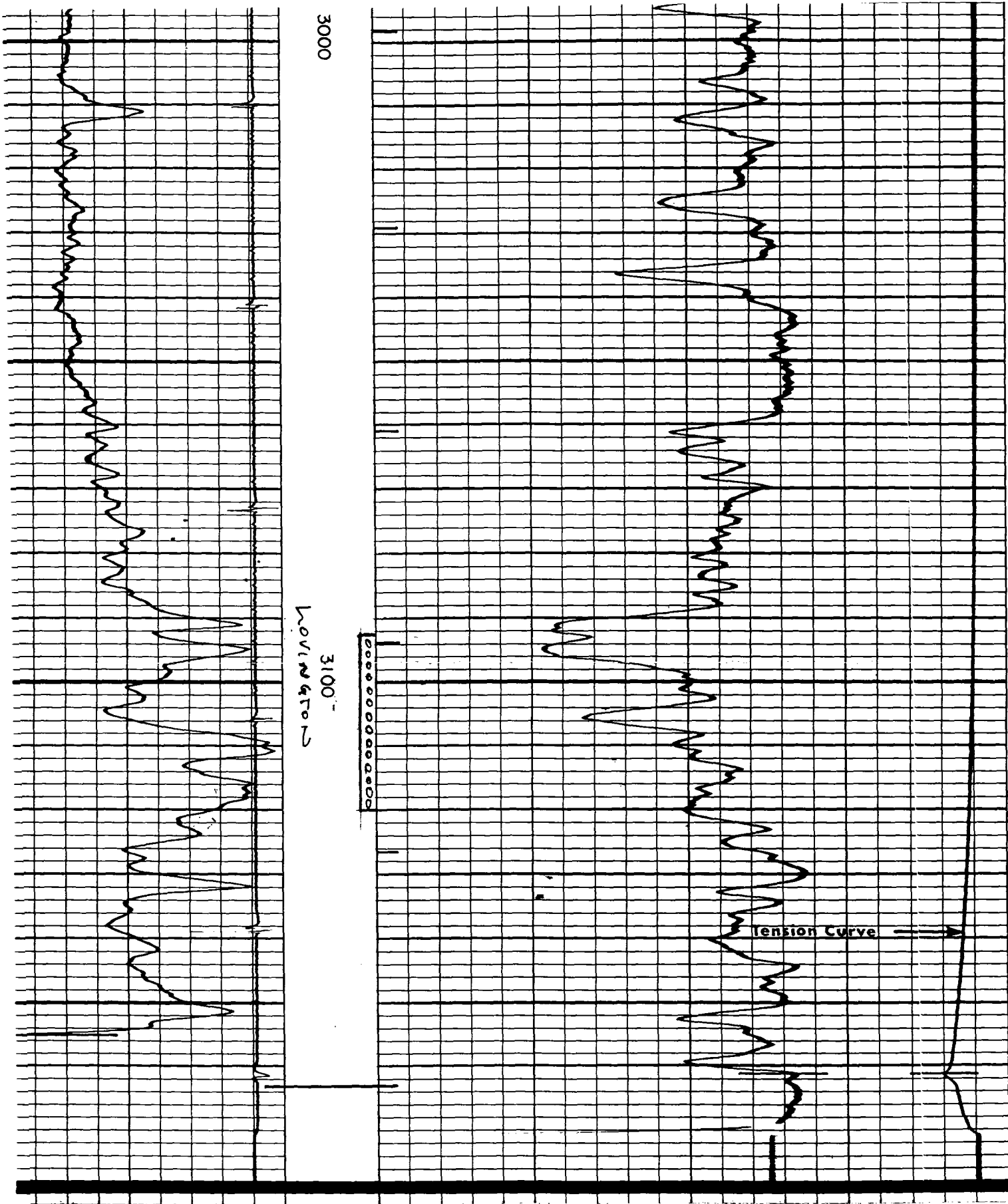
2900

PREMIER

TOP SA

3000





16

HOLE SIZE - INCHES

COMPENSATED NEUTRON POROSITY
LIMESTONE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993
5. Lease Designation and Serial No.

NM-0467931

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Loco Hills R Fed.#8

9. API Well No.

30-015-20696

10. Field and Prod. or Exploratory Area

Square Lake-GB-SA

11. County or Parish, State

Eddy, New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other Water Injection well

2. Name of Operator

Anadarko Petroleum Corporation

3. Address and Telephone No.

PO Box 130, Artesia, New Mexico 88211-0130

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

1980' FNL and 660' FEL, Sec. 10-T17S-R30E

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

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Change Inj. profile
☐ Change of Plans
☐ New Construction
☐ Non Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Will change the injection profile on this well by sanding back across the Premier pay zone of the Grayburg formation and leaving open the upper Metex pay zone of the Grayburg formation. Will run a new step rate test if an injection pressure increase is needed. Will wash out sand and reopen the Premier pay after the Metex pay is flooded out.

14. I hereby certify that the foregoing is true and correct

Signed M. Brownell

Title Field Foreman

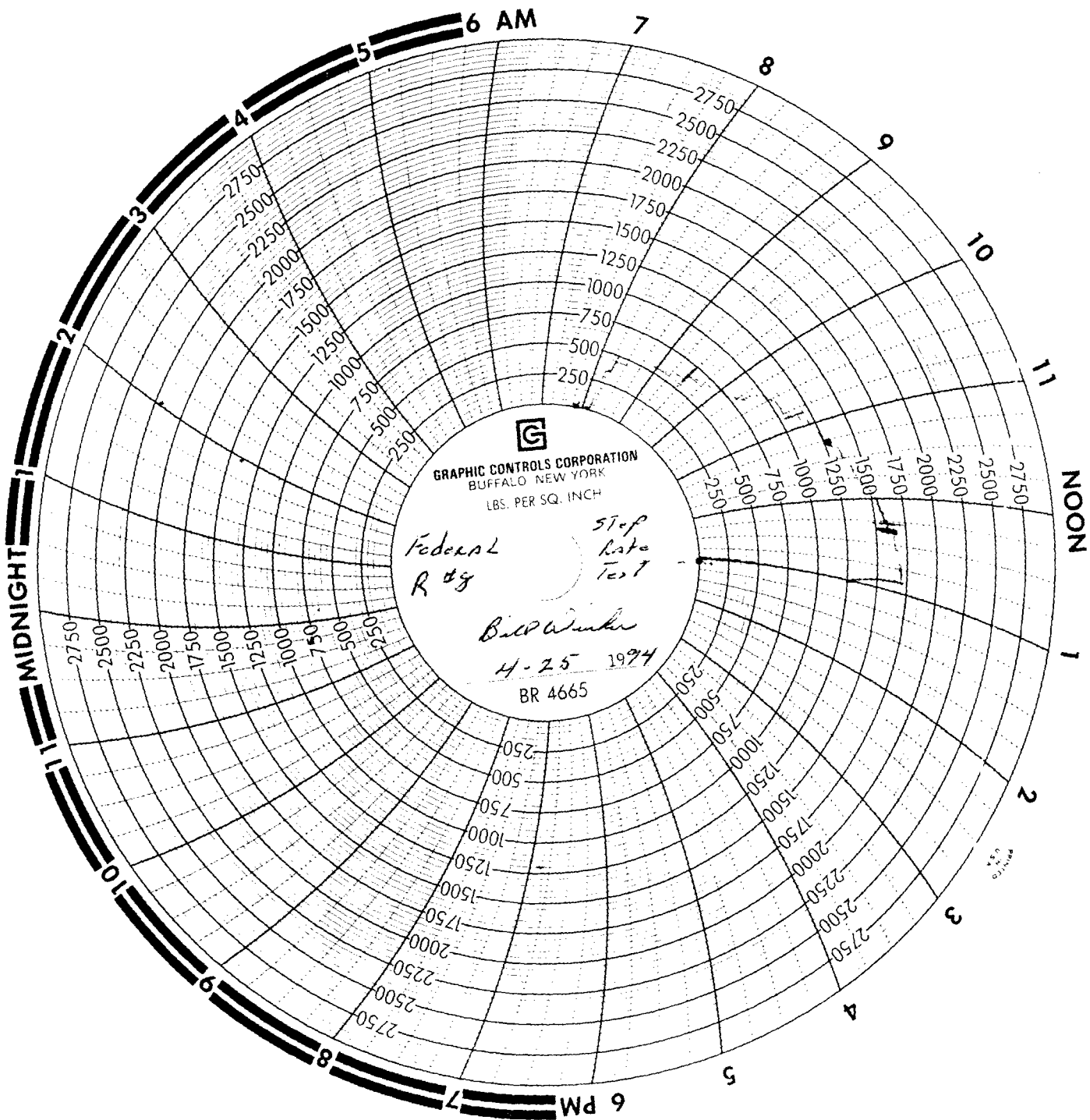
Date 4-6-94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

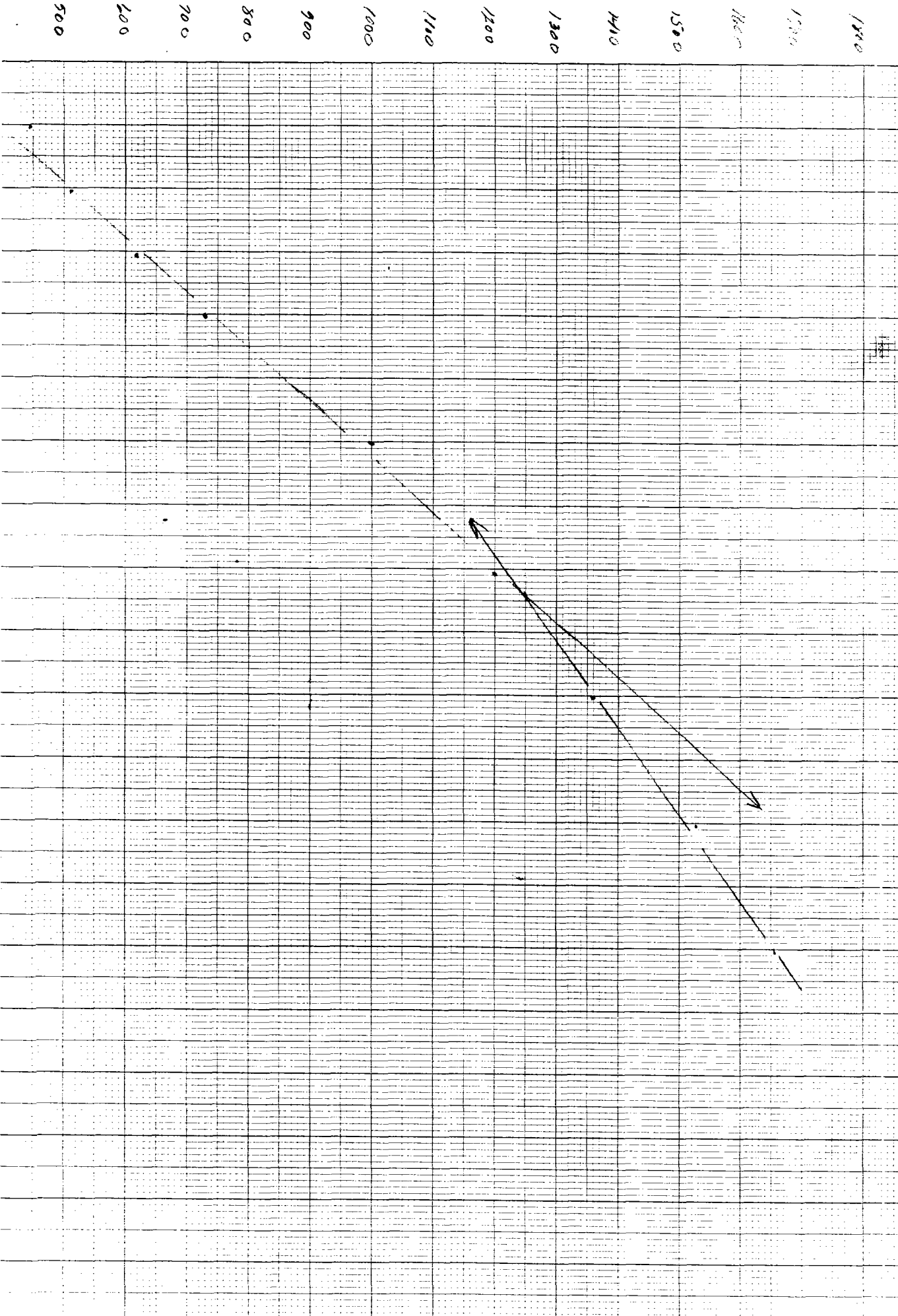


K&E 10 X 10 TO 1/2 INCH • 1/2 X 10 INCHES
KEUFFEL & ESSER CO. MADE IN U.S.A.

MAN BY ROLF W. ANDERSON

46 1470

Redshift z vs. Distance (Mpc)



Federal R#8

Step Rate Test

4-25-94

Approved PSI 560*

Shut in PSI 340*

(50 BPP)

Time PSI Rate

8:30 410 51

8:35 420 50

8:40 440 51

8:45 440 50

8:50 445 51

8:55 445 50

9:00 450 52

HUG 436 51

(100 BPP)

9:00 470 104

9:05 500 100

9:10 510 104

9:15 520 107

9:20 530 105

9:25 530 102

9:30 540 100

HUG 514 103

(150 BPP)

9:30 560 152

9:35 600 152

9:40 605 150

9:45 630 155

9:50 640 155

9:55 640 152

10:00 650 152

HUG 619 152

Time

PSI

Rate

(200 BPP) 10:00

680

202

10:05

710

200

10:10

730

204

10:15

730

204

10:20

730

204

10:25

765

203

10:30

800

202

HUG 735

735

203

(300 BPP) 10:30

890

303

10:35

970

305

10:40

1000

300

10:45

1020

305

10:50

1025

303

10:55

1040

305

11:00

1060

305

HUG 1001

1001

304

(400 BPP) 11:00

1100

401

11:05

1165

406

11:10

1195

404

11:15

1210

403

11:20

1220

402

11:25

1250

404

11:30

1260

405

HUG 1200

1200


404

Federal R #8 step rate Test 4-25-94
 Applied PSI 560# shut in PSI 340#

	Time	PSI	Rate		Time	PSI	Rate
<u>500 BPP</u>	11:30	1300	501	<u>800 BPP</u>	1:00		
	11:35	1330	502		1:05		
	11:40	1340	503		1:10		
	11:45	1360	505		1:15		
	11:50	1380	504		1:20		
	11:55	1400	501		1:25		
	12:00	1410	503		1:30		
	12:05	1360	503		1:40		
<u>600 BPP</u>	12:10	1440	601	<u>900 BPP</u>	1:30		
	12:15	1490	602		1:35		
	12:20	1510	603		1:40		
	12:25	1540	602		1:45		
	12:30	1555	605		1:50		
	12:35	1575	604		1:55		
	12:40	1580	605		2:00		
	12:45	1527	603		2:05		
<u>700 BPP</u>	12:50	1620	708	<u>1000 BPP</u>	2:00		
	12:55	1640	703		2:05		
	13:00	1650	700		2:10		
	13:05	1665	704		2:15		
	13:10	1670	700		2:20		
	13:15	1690	704		2:25		
	13:20	1700	702		2:30		
	13:25	1662	703		2:35		

lost Turbine 3 min. Before end of Test
 Had Truck pumping well, keep constant speed

OIL
 CONSERVATION
 DIVISION



STATE OF
 NEW MEXICO

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 ARTEBIA, NEW MEXICO 88211
 OFFICE: (505) 748-1283
 RES: (505) 746-3753

RAY SMITH
 FIELD REPRESENTATIVE II

ENERGY, MINES & LAND
 RESOURCES DEPARTMENT

