

**KELLAHIN AND KELLAHIN**

ATTORNEYS AT LAW

EL PATIO BUILDING

117 NORTH GUADALUPE

POST OFFICE BOX 2265

SANTA FE, NEW MEXICO 87504-2265

TELEPHONE (505) 982-4285

TELEFAX (505) 982-2047

W. THOMAS KELLAHIN\*

\*NEW MEXICO BOARD OF LEGAL SPECIALIZATION  
RECOGNIZED SPECIALIST IN THE AREA OF  
NATURAL RESOURCES-OIL AND GAS LAW

JASON KELLAHIN (RETIRED 1991)

October 20, 1994

**HAND DELIVERED**

Mr. Michael E. Stogner  
Chief Hearing Examiner  
Oil Conservation Division  
310 Old Santa Fe Trail  
Santa Fe, New Mexico 87504

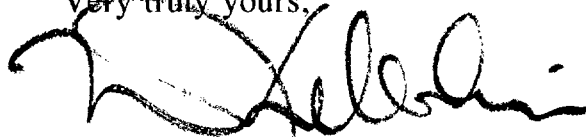
Re: NMOCD Case 11090-Harmon "A" Well No. 2  
Case 11091-Cooper Well No. 5  
Case 11092-Hudson "J" Well No. 2

Dear Mr. Stogner:

On behalf of Meridian Oil Inc. and Southland Royalty Company, I presented the referenced downhole commingling cases to you at the Examiner's hearing held on September 15, 1994.

At the conclusion of that presentation, you granted my request to allow me to supplement the record by providing you with the estimated gas reserves and project decline curves for each of the subject wells. Please find enclosed those supplemental exhibits. If you have any questions, the petroleum engineering witness was Keith Swainson who may be reached at (505) 326-9701.

Very truly yours,



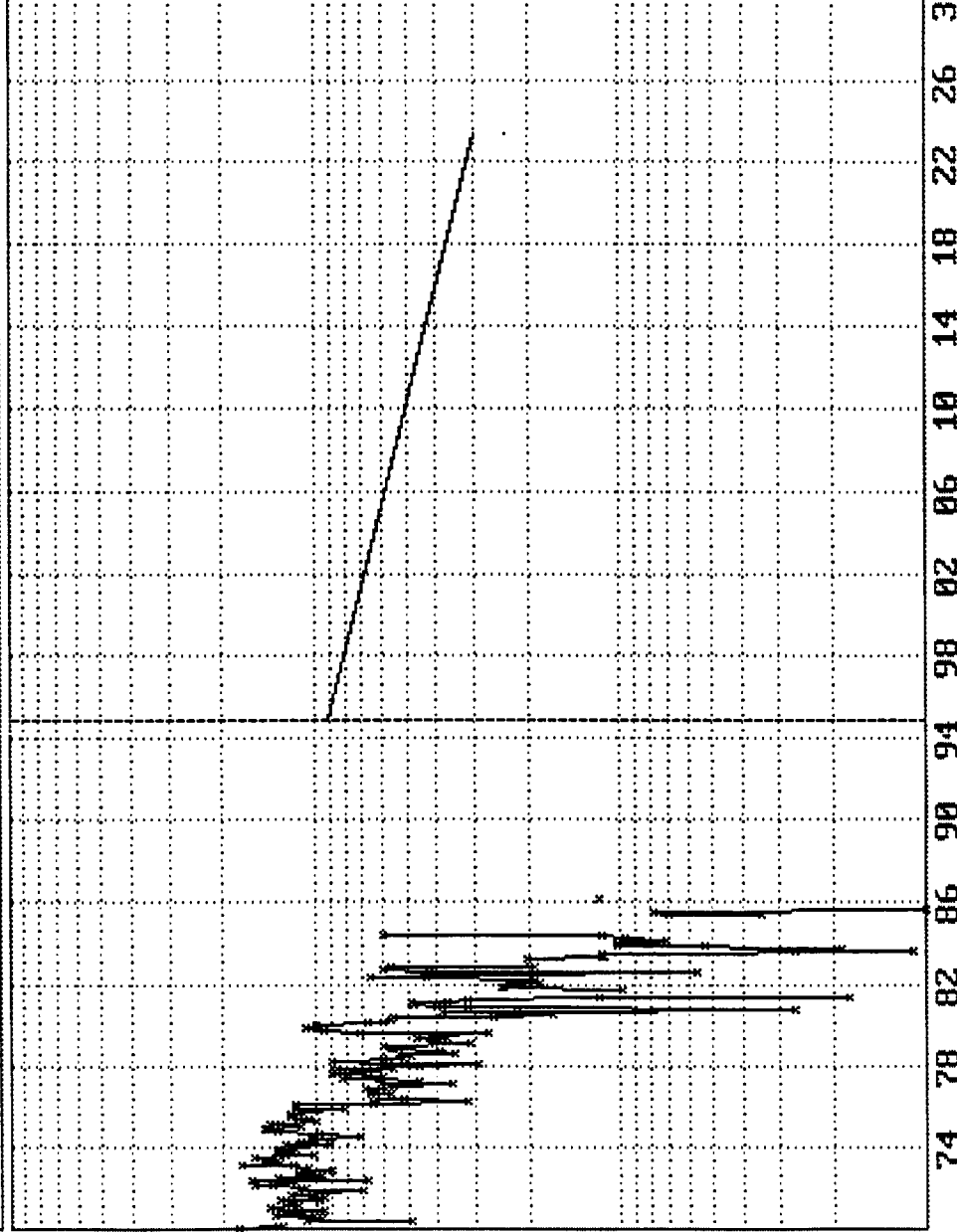
W. Thomas Kellahin

cc: Meridian Oil Inc.  
Attn: Dean Price

HARMON A I 2 I 50849A-1

Prop: 9

\* NTR/GRS 100  
 \* WATER 100  
 \* GRS 1000



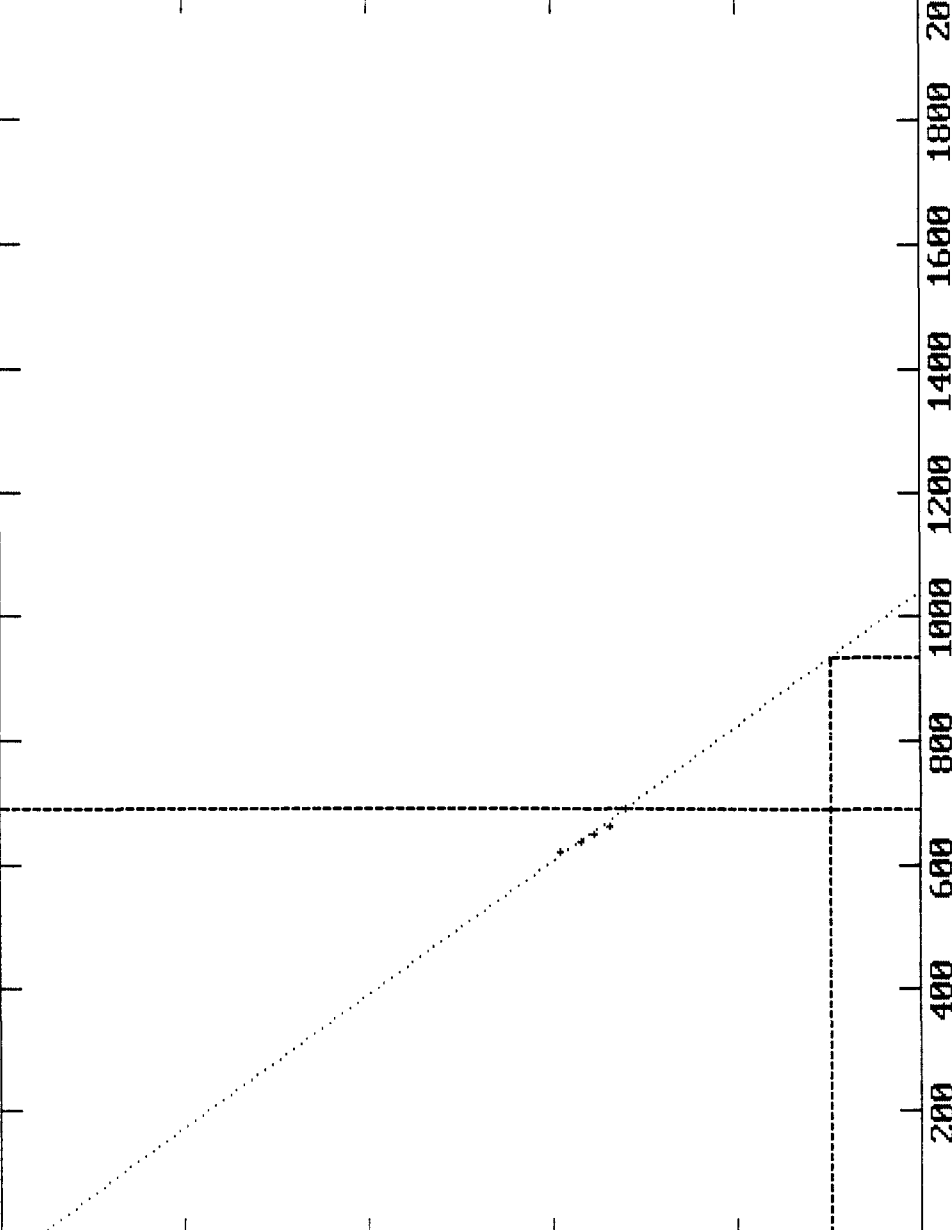
GAS /m EUR= 931914  
 Ref= 01/95  
 Cum= 743773  
 Q = 912.0  
 n = .0000  
 De= 3.828  
 Qab= 300.0  
 Rem= 188141  
 Yrs= 28.500  
 Qmo= 910.5  
 Act= .0

74 78 82 86 90 94 98 02 06 10 14 18 22 26 30 Major=GAS

Prop: 9

Ref = 09/29/94  
GIP = 1040.561  
EUR = 931.914  
PZa = 50.0

HARMON A I 2 I 50849A-1



CUM\_GAS-

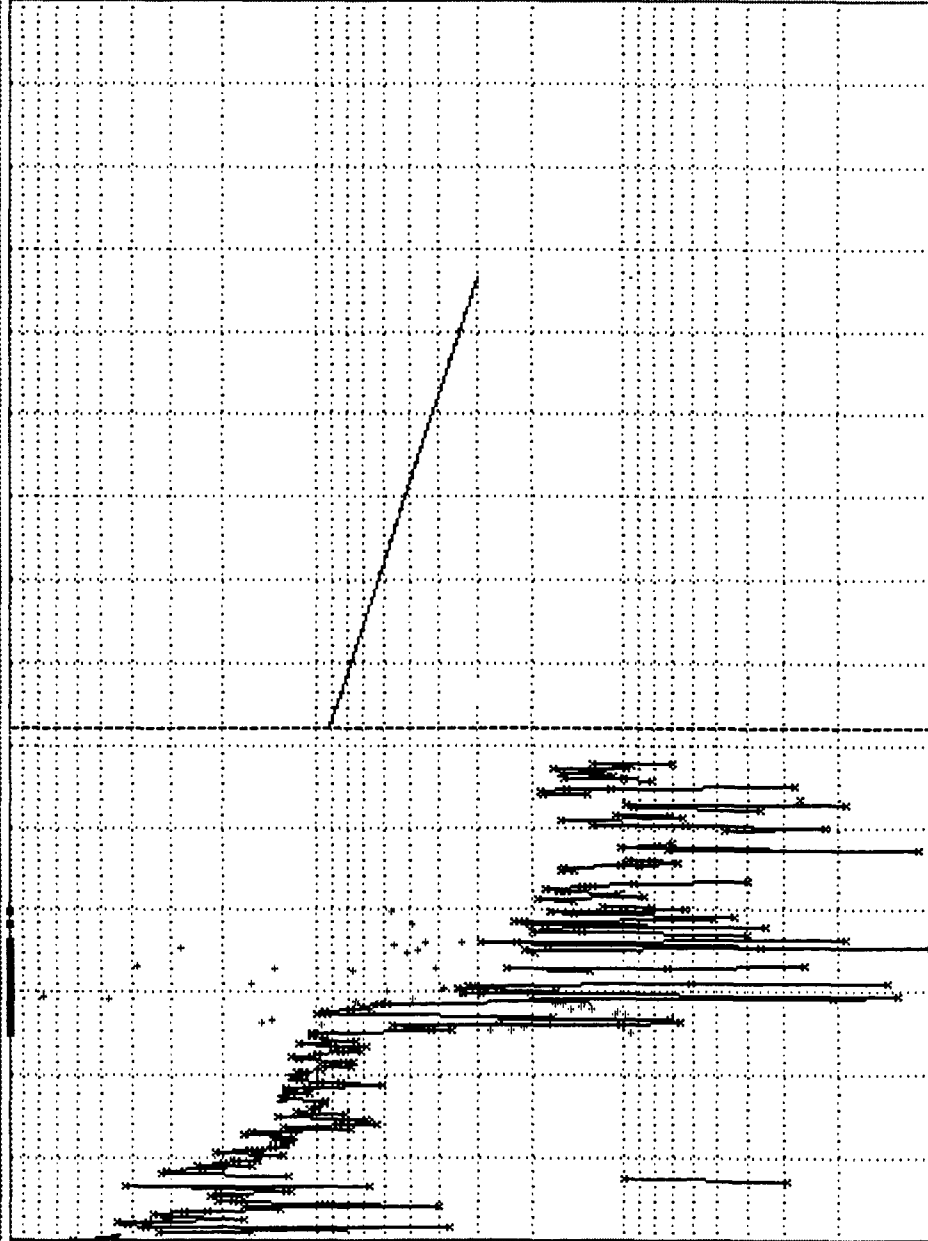
\*M\_SIWHP-

Major = GAS

COOPER : 5 : 9784-1

Prop: 84

\* NTR/GRS  
\* WATER  
\* GAS  
10  
.1  
1000  
1  
.01  
1001



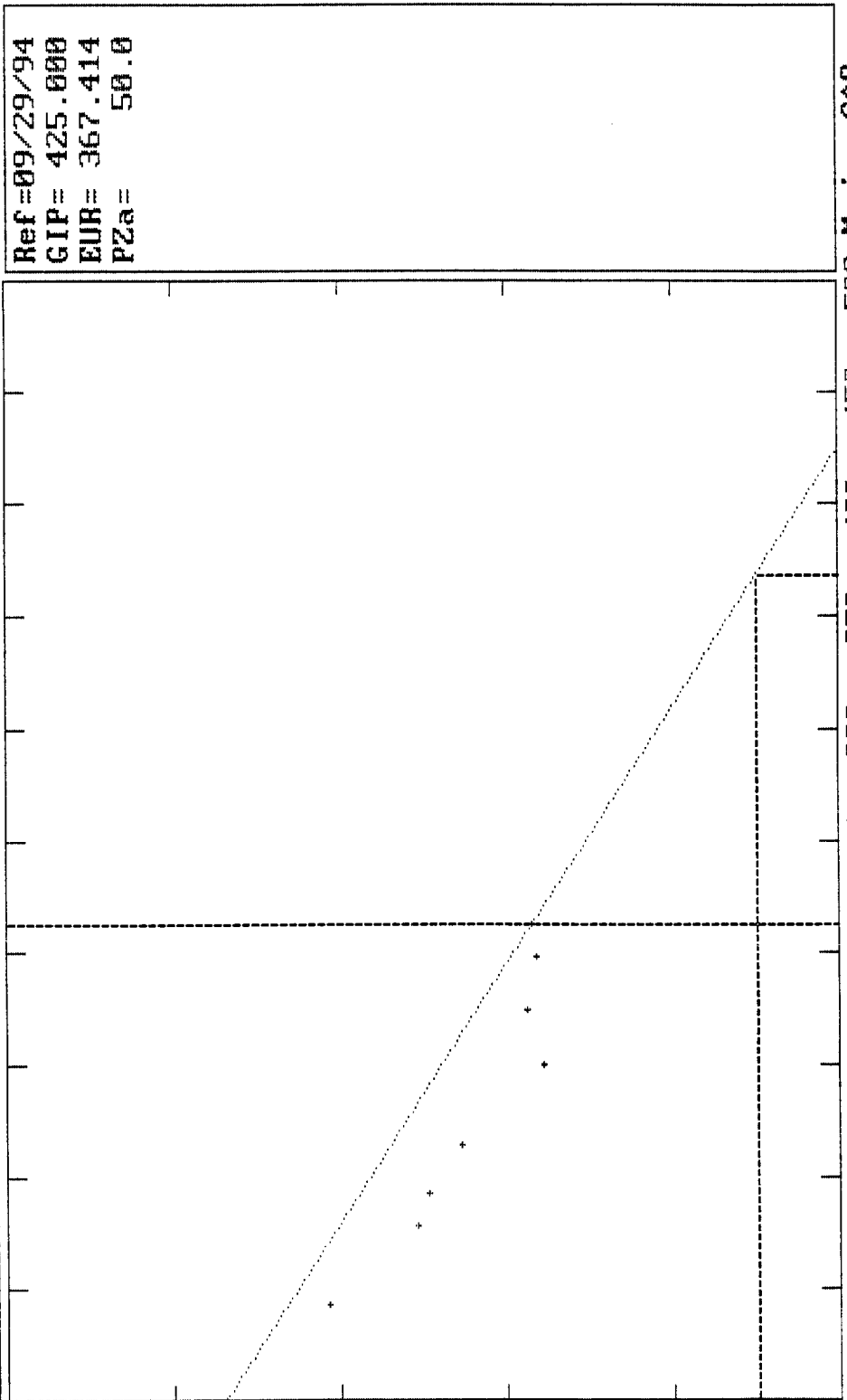
30 Major=GAS

GAS  
/m  
EUR= 367414  
Ref= 01/95  
Cum= 224124  
Q = 912.0  
n = .0000  
De= 4.996  
Qab= 300.0  
Rem= 143290  
Yrs= 21.750  
Qmo= 910.1  
Act= .0

Prop: 333

Ref = 09/29/94  
GIP = 425.000  
EUR = 367.414  
PZa = 50.0

COOPER : 5 : 9784-1

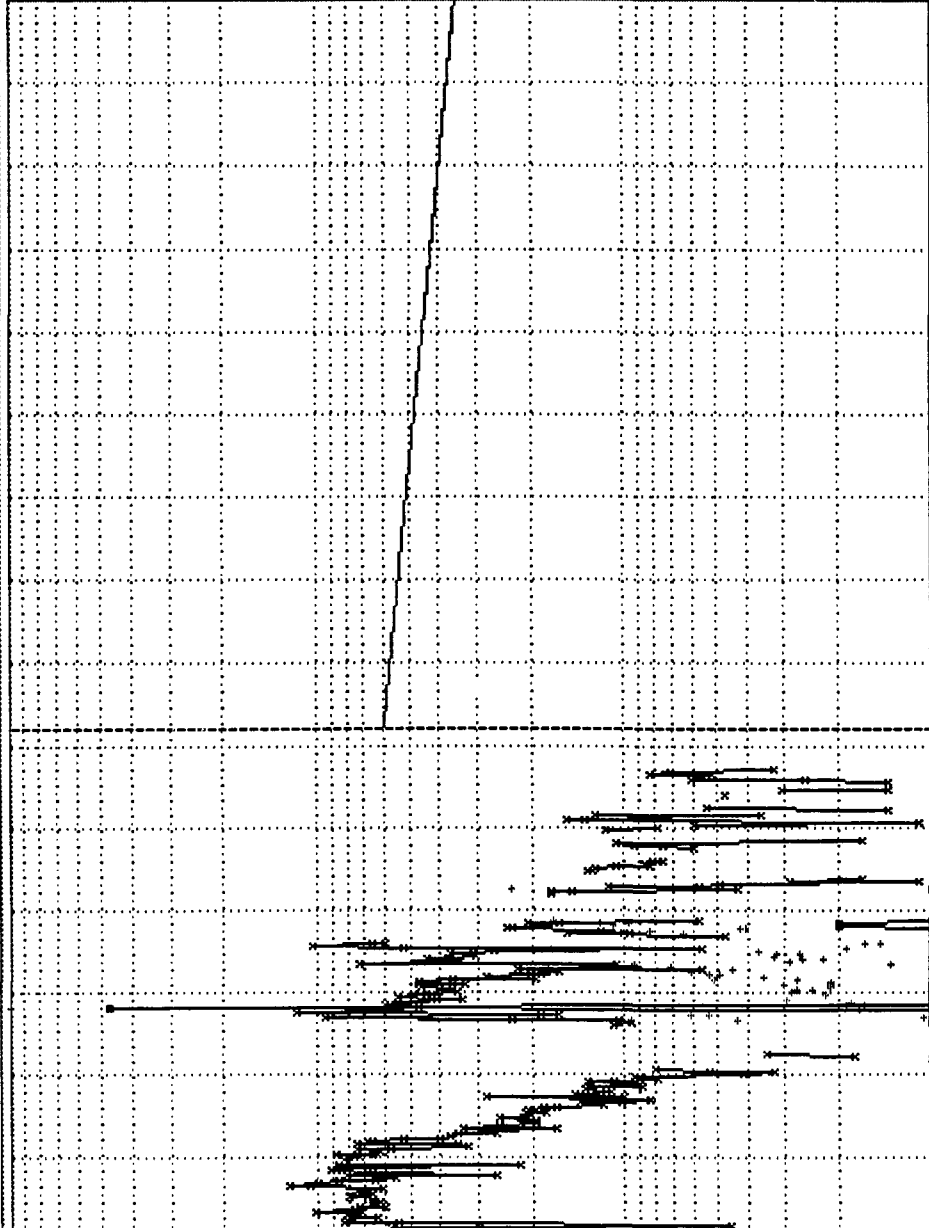


M\_SIMHP-Psi  
CUM\_GAS-MMcf  
Major=GAS

Prop: 83

HUDSON J I 2 I 29970-1

GAS /m  
 EUR= 781977  
 Ref= 01/95  
 Cum= 543032  
 Q = 608.0  
 n = .0000  
 De= 1.535  
 Qab= 300.0  
 Rem= 238945  
 Yrs= 45.750  
 Qmo= 607.6  
 Act= .0



\* NTR/GAS 100  
 \* WATER 100  
 \* GAS 1000

74 78 82 86 90 94 98 02 06 10 14 18 22 26 30 Major=GAS

HUDSON J I 2 I 29970-1

Prop: 83

Ref=09/29/94  
GIP= 877.537  
EUR= 781.977  
PZa= 50.0

