

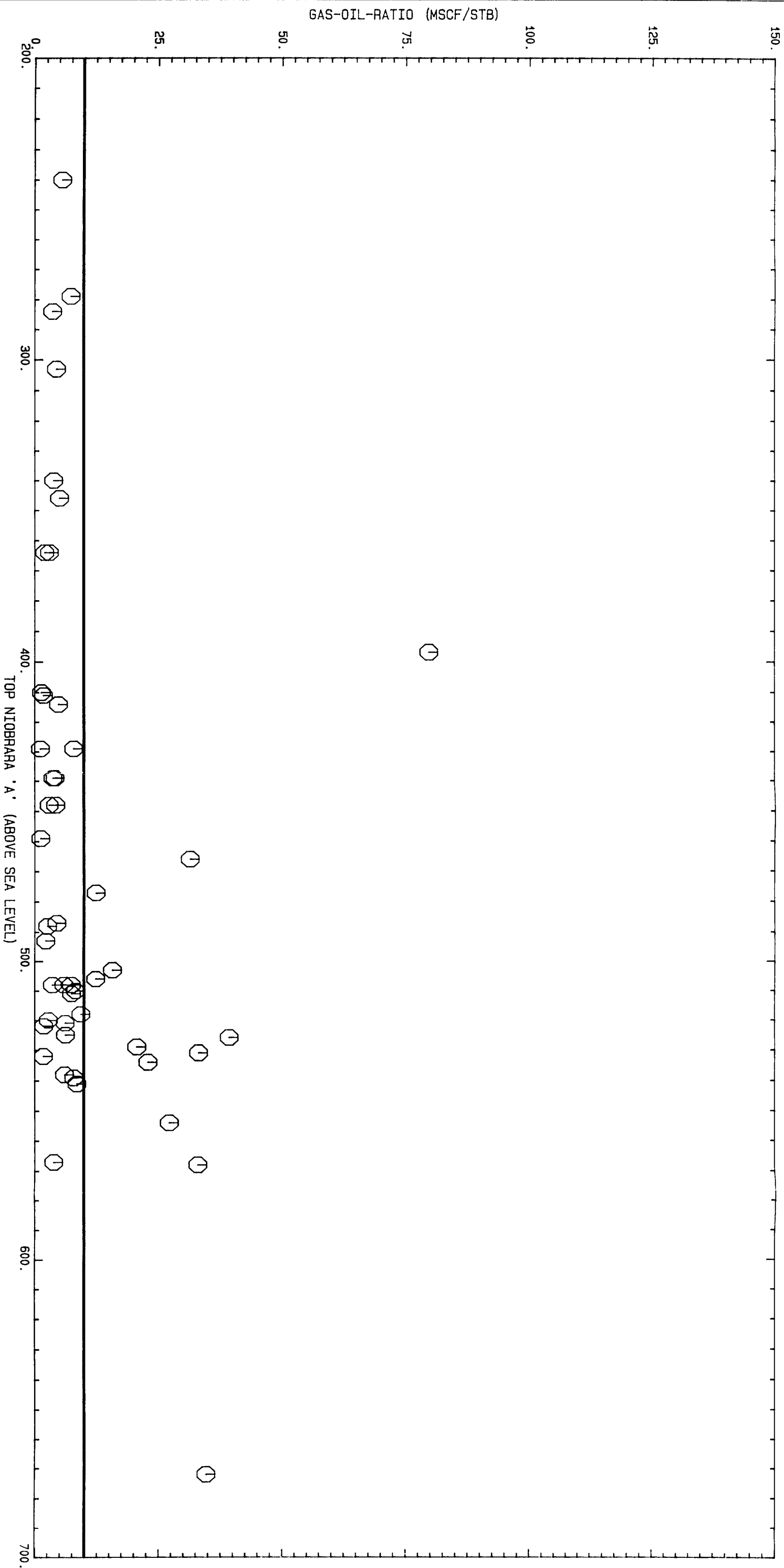
**GAVILAN MANCOS AREA
PLOTS OF GAS – OIL – RATIO
VERSUS
TOP OF NIOBRARA 'A' SUBSEA
AS OF OCTOBER 1987, DECEMBER 1987, MARCH 1988**

BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

CASE NO: 7980, 8946, 8950, 9111, 9412

GAVILAN POOL MEMBER EXHIBIT: 13

DATE: JUNE 13, 1988



BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

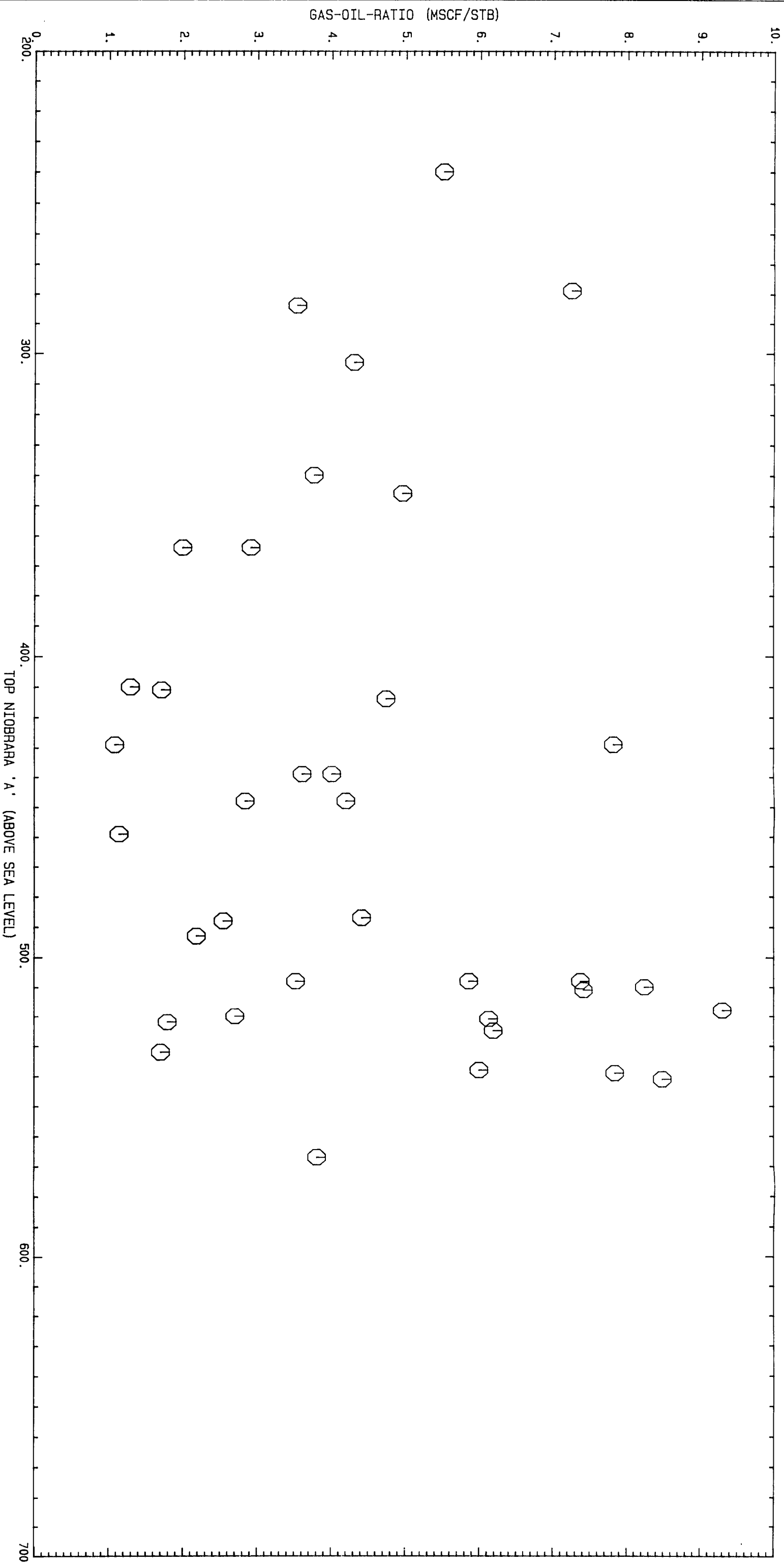
CASE NO: 7980, 8946, 8950, 9111, 9412

GAVILAN POOL MEMBER EXHIBIT: DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY
OCTOBER 1987
GOR VS TOP NIOBRARA 'A' SUBSEA
TOTAL ALL WELLS

FILE: 2-OCT-88
SOURCE: DATE: 5-JUN-88
TIME: 7:24

Jerry R. Bergeson & Associates, Inc.



BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

CASE NO: 7980, 8946, 8950, 9111, 9412

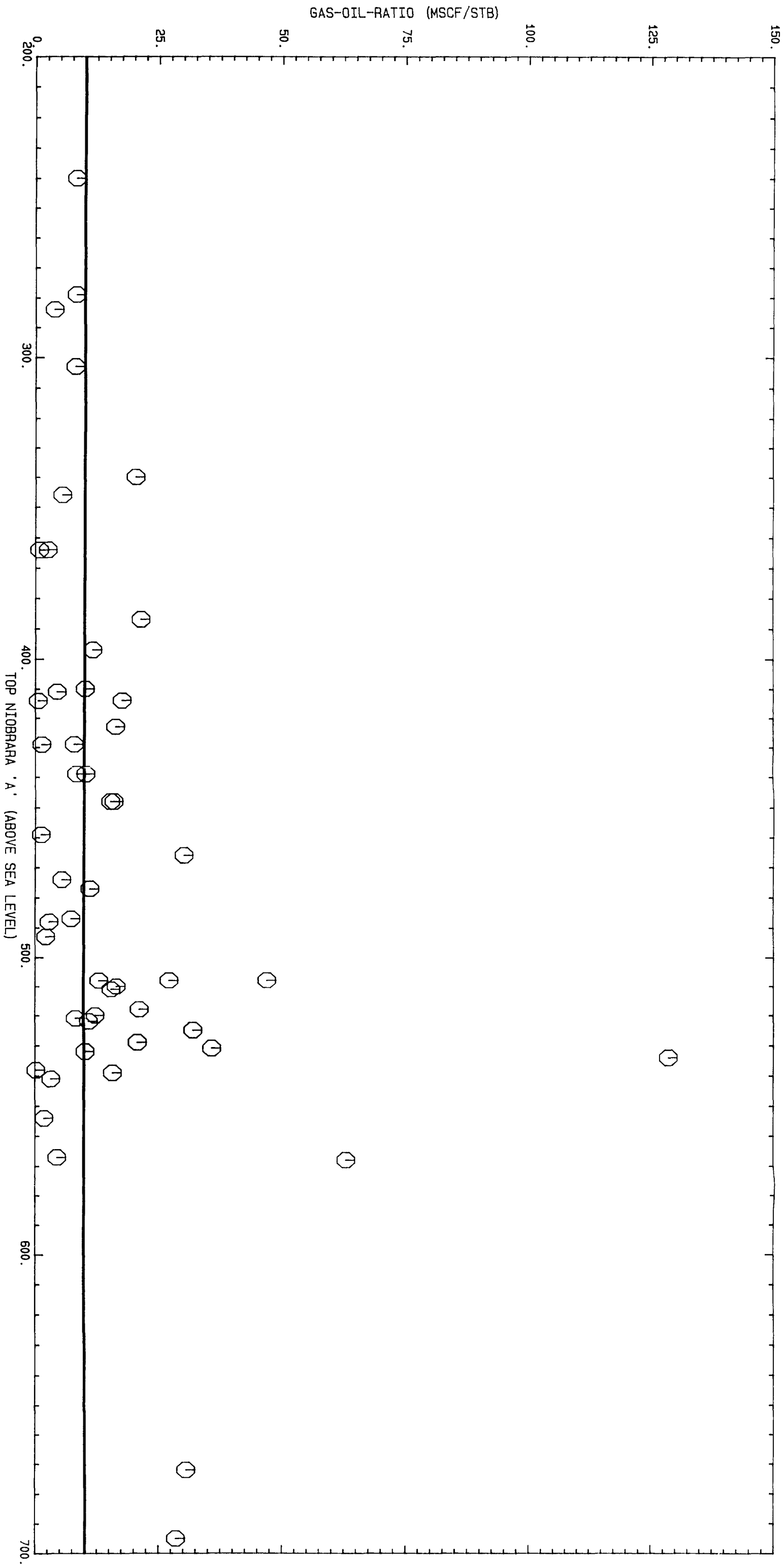
GAVILAN POOL MEMBER EXHIBIT:

DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY
OCTOBER 1987
GOR VS TOP NIOBRARA 'A' SUBSEA
TOTAL ALL WELLS

FILE: 1-OCT.6RF
SOURCE: DATE: 5-JUN-88
TIME: 7:24

Jerry R. Bergeson & Associates, Inc.



BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

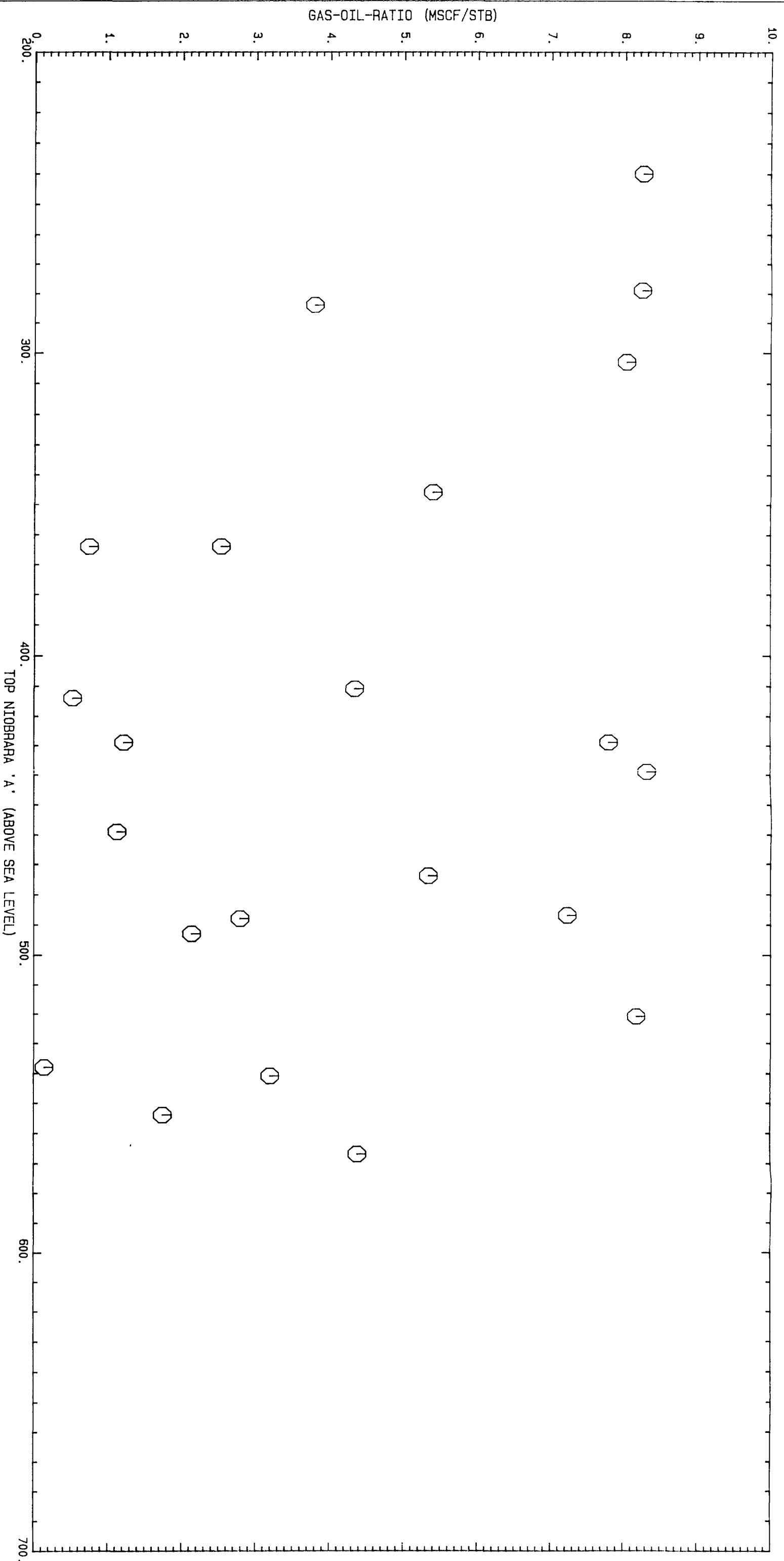
CASE NO: 7980, 8946, 8950, 9111, 9412

GAVILAN POOL MEMBER EXHIBIT: _____ DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY
DECEMBER 1987
GOR VS TOP NIOBRARA 'A' SUBSEA
TOTAL ALL WELLS

FILE: 2-DEC.GRF
SOURCE: _____

DATE: 5-JUN-88
TIME: 7:55



BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

CASE NO: 7980, 8946, 8950, 9111, 9412

GAVILAN POOL MEMBER EXHIBIT:

DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY

DECEMBER 1987

GOR VS TOP NIOBRARA 'A' SUBSEA

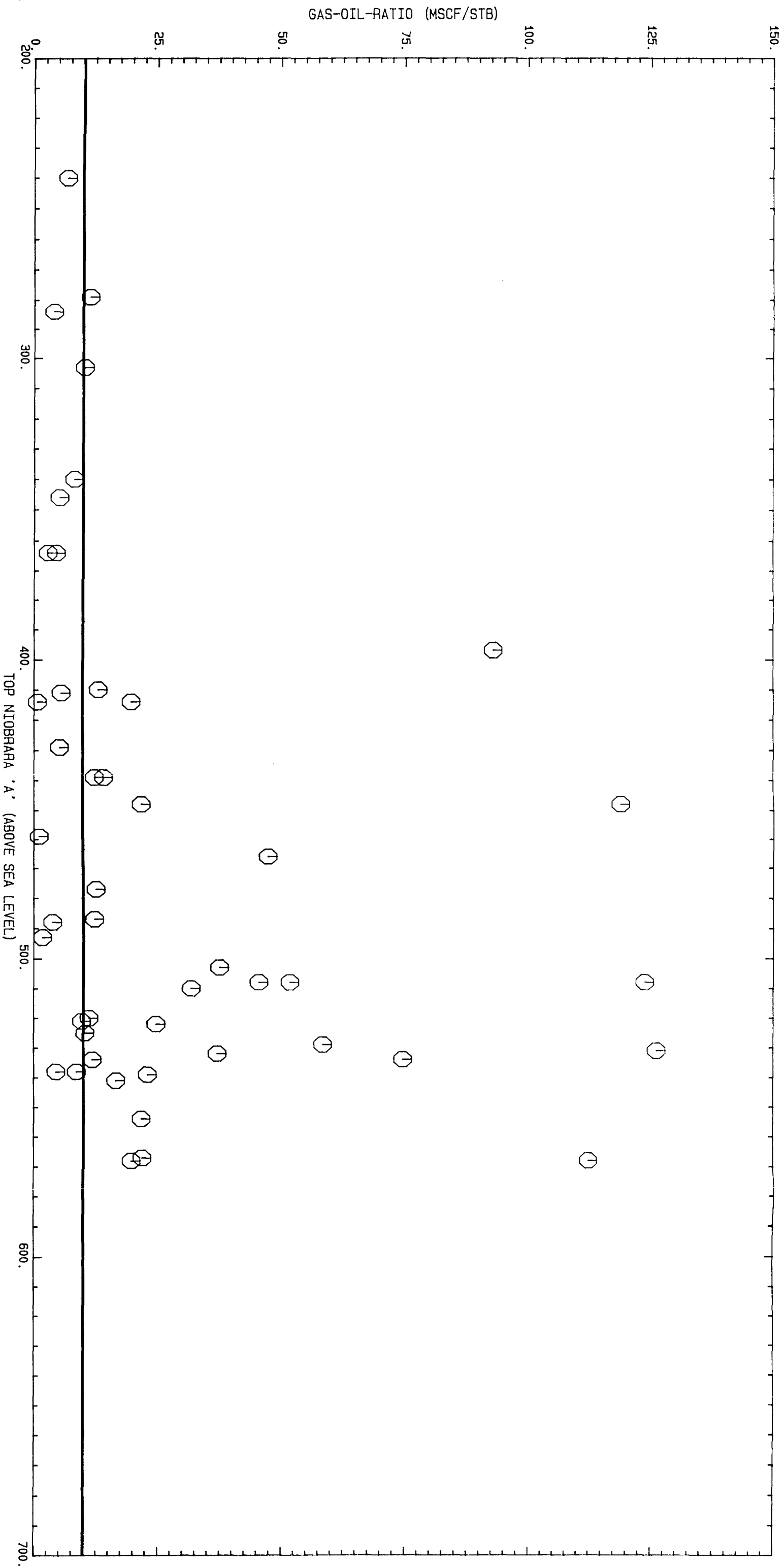
TOTAL ALL WELLS

FILE: 1-DEC-88

SOURCE: DATE: 5-JUN-88

TIME: 7:54

Jerry R. Bergeson & Associates, Inc.



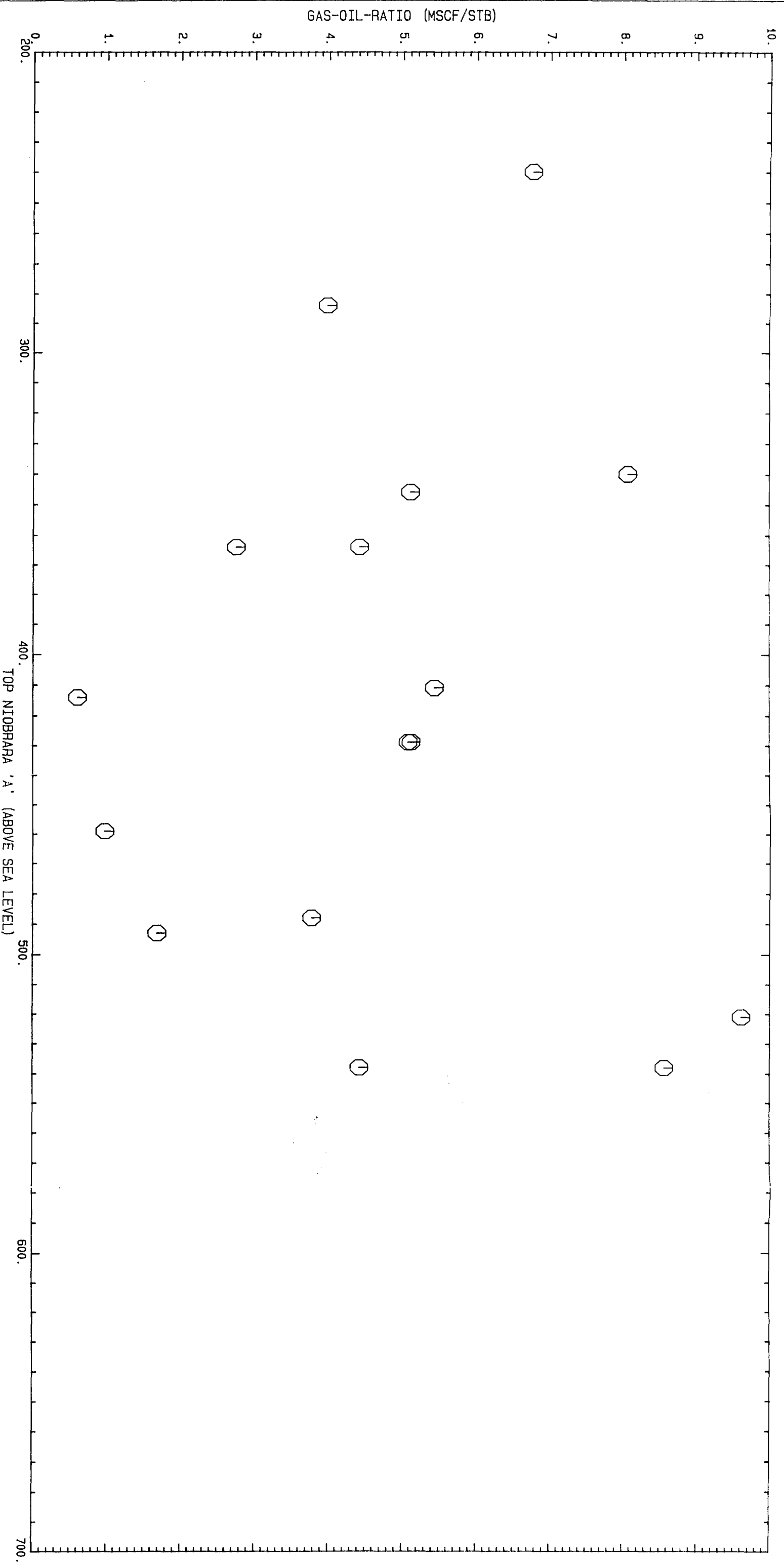
BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION
CASE NO: 7980, 8946, 8950, 9111, 9412
GAVILAN POOL MEMBER EXHIBIT: _____

DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY
MARCH 1988
GOR VS TOP NIOBRARA "A" SUBSEA
TOTAL ALL WELLS

FILE: 2-MAR.GRF DATE: 5-JUN-88
SOURCE: TIME: 8:10

Jerry R. Bergeson & Associates, Inc.



BEFORE THE NEW MEXICO OIL CONSERVATION COMMISSION

CASE NO: 7980, 8946, 8950, 9111, 9412

GAVILAN POOL MEMBER EXHIBIT:

DATE: JUNE 13, 1988

GAVILAN MANCOS FIELD STUDY

MARCH 1988

GOR VS TOP NIOBRARA 'A' SUBSEA

TOTAL ALL WELLS

FILE: 1-MAR.GRF DATE: 5-JUN-88

SOURCE: TIME: 8:10

Jerry R. Bergeson & Associates, Inc.