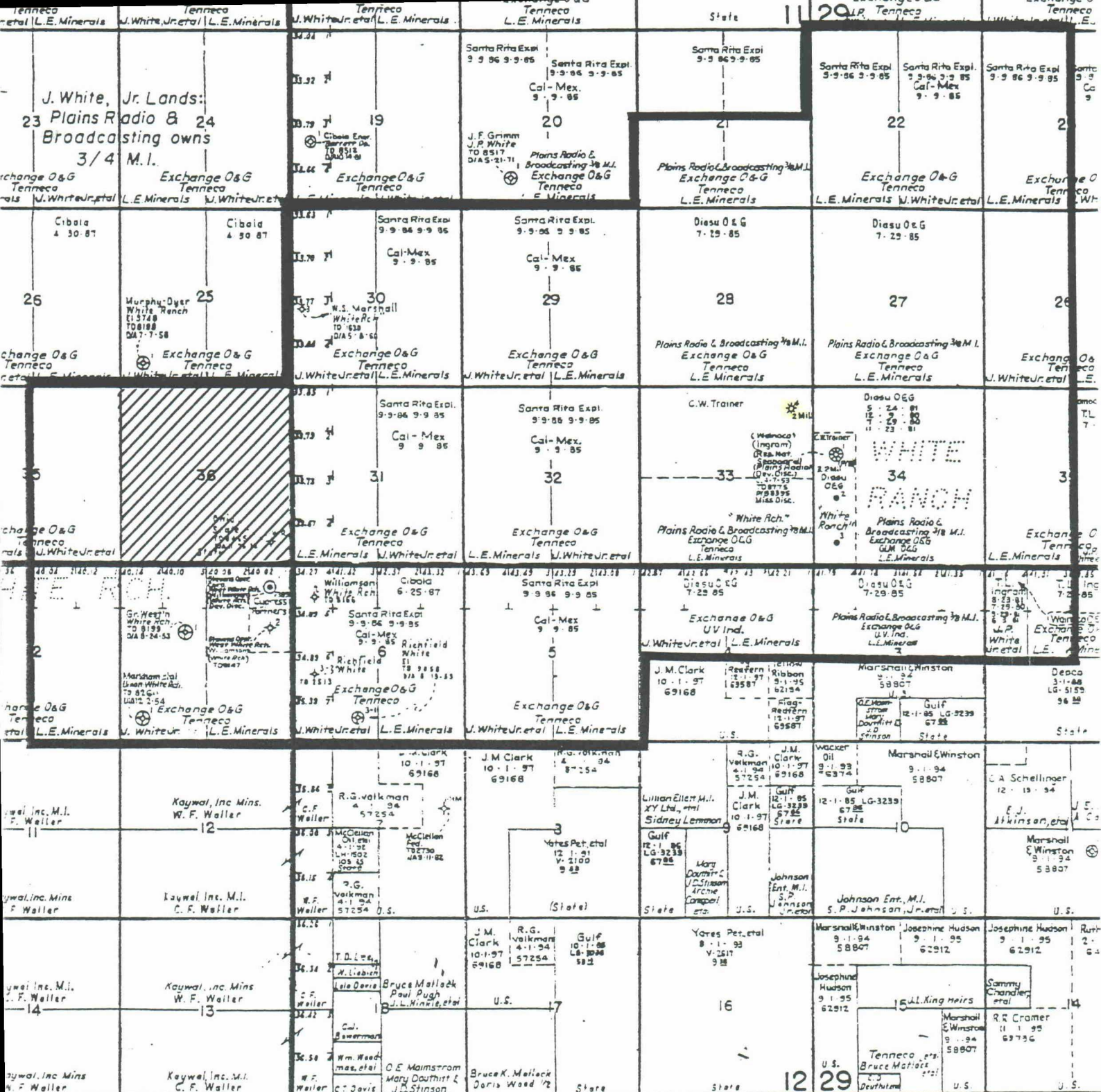




PROPOSED TIGHT FORMATION DESIGNATION Land Plat/Lease Map

Designation Outline For Mississippian Form:

Total proposed area 11,040 ac

Fee Lands 10,400 ac 94.2%

State of New Mexico Lands 640 ac 5.8%

C. W. TRAINER

BEFORE EXAMINER STOGNER

NMOC CASE NO. 10617

DATE: 12/17/92

EXHIBIT NO.

Exhibits 1 through 20

Jack Ahlen 5 Nov 1992

Schlumberger

SIMULTANEOUS
COMPENSATED NEUTRON
FORMATION DENSITY

COMPANY TOM L. TIGRAM

WELL WHITE RANCH NO. 3

FIELD WILDCAT

COUNTY CHAVES STATE NEW MEXICO

ELEVATION 6601 FEET

Other Services

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K.B.

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5-3-77

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C. W. TRAINER
BEFORE EXAMINER STOGNER
NMOCD CASE NO. 10617
DATE: 12/17/92
EXHIBIT NO. 2

NEA-7E

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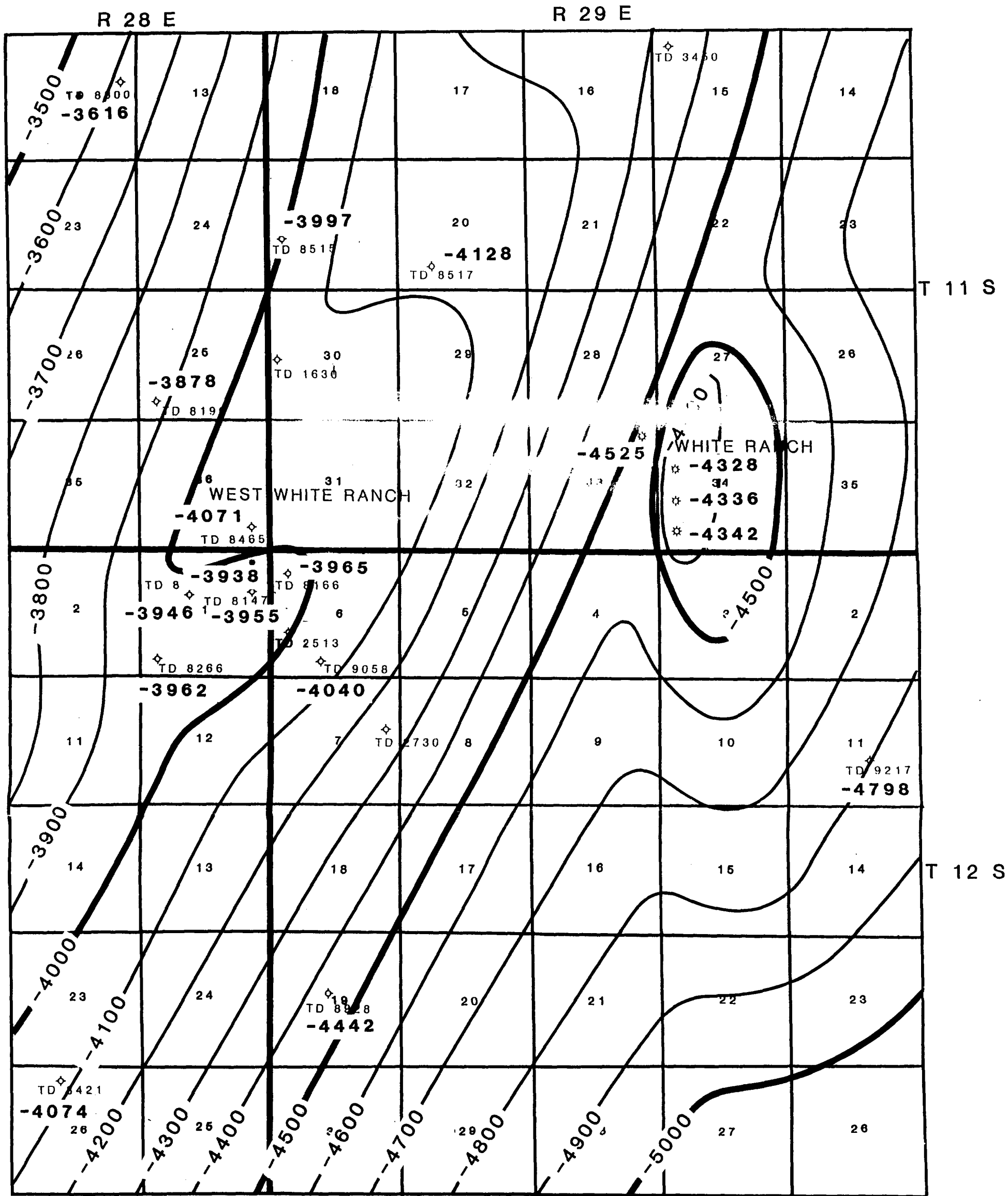
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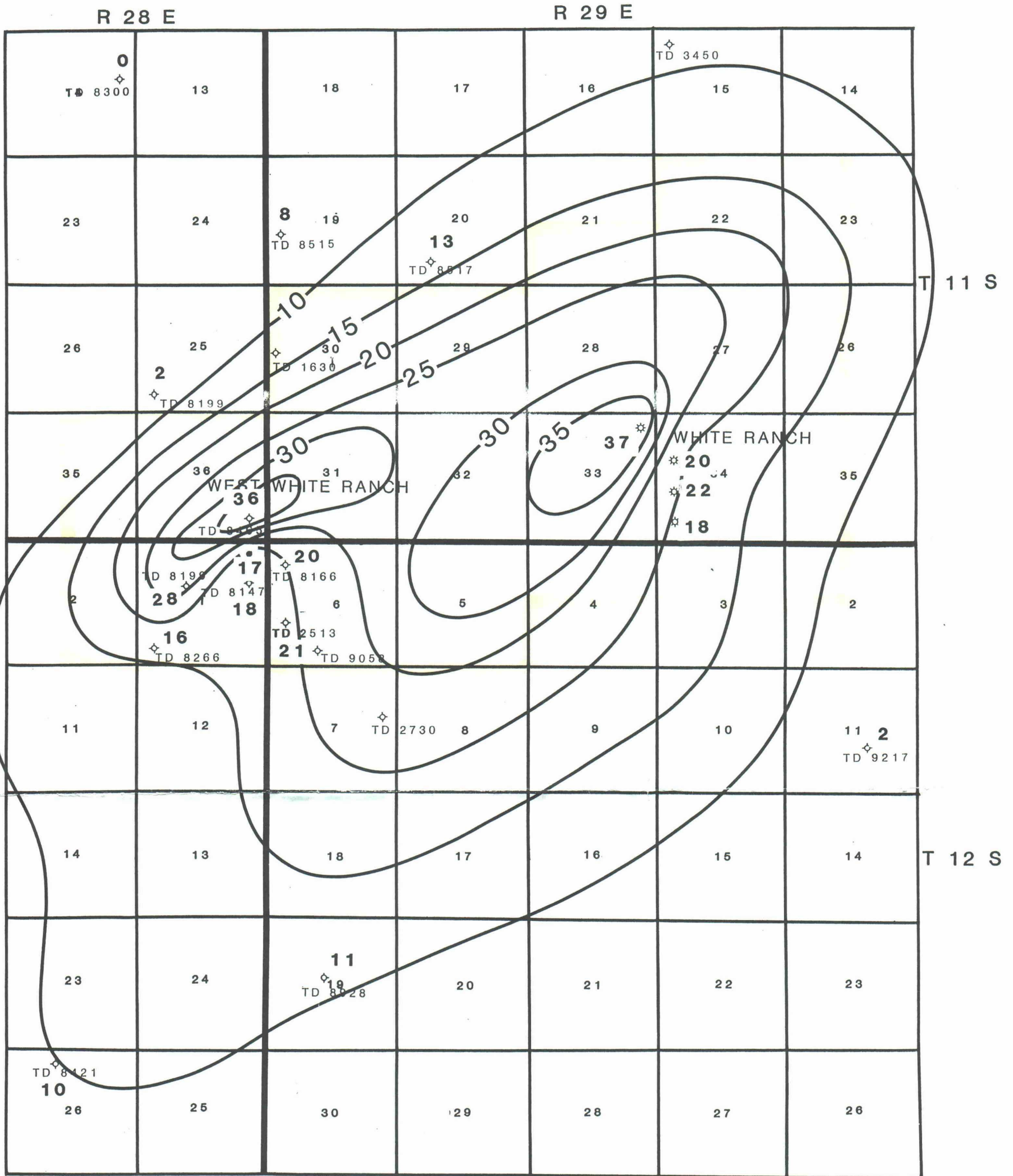
**PROPOSED TIGHT FORMATION DESIGNATION UNDER SECTION 107
OF THE NGPA OF 1978, Amended March 31, 1992**

WHITE RANCH AREA CHAVES CO. N.M.

Structure, Mississippian Lime

C.I. 100'

C. W. TRAINER
BEFORE EXAMINER STOGNER
NMOCD CASE NO. 10617
DATE: 12/17/92
EXHIBIT NO. 3



**PROPOSED TIGHT FORMATION DESIGNATION UNDER SECTION 107
OF THE NGPA OF 1978, Amended March 31, 1992**

WHITE RANCH AREA CHAVES CO. N.M.

Isopach, Mississippian Lime Porosity Greater Than 5%

C.I. 5

C. W. TRAINER
BEFORE EXAMINER STOGNER
NMOCD CASE NO. 10617
DATE: 12/17/92
EXHIBIT NO. 4

Jack Ahlen 5 Nov. 1992