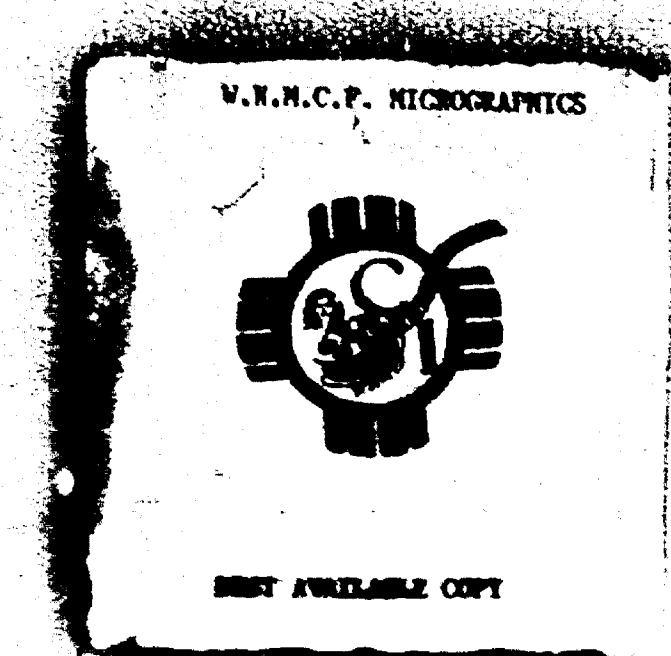
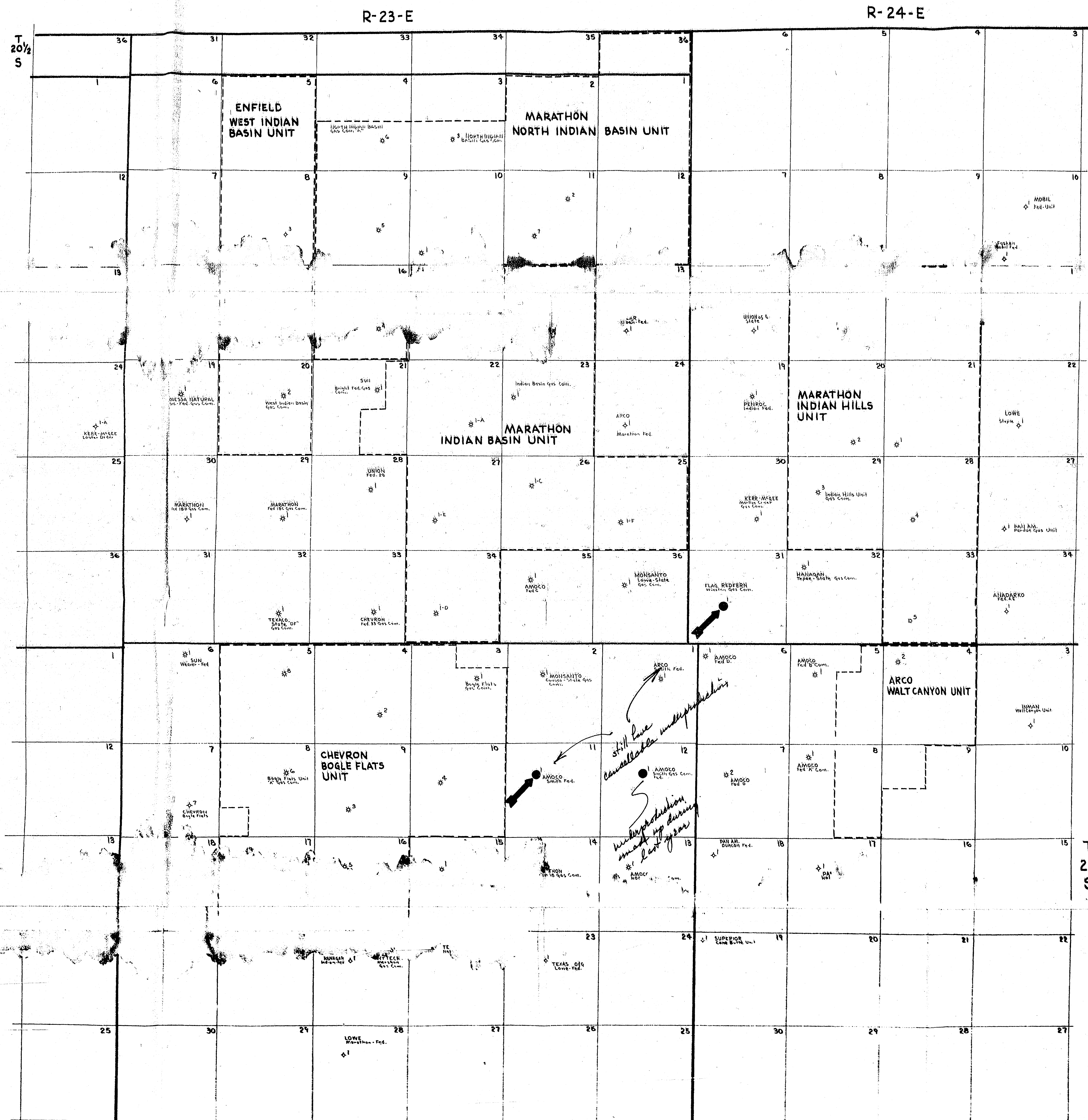


Case No.
5645

Large Exhibits





UNITED STATES GEOLOGICAL SURVEY
F. C. DODGE JR.
GEOLOGICAL SURVEY OF THE UNITED STATES



DEPARTMENT OF THE INTERIOR

The following United States Geological Survey map has been examined and found to be correct:

UNITED STATES GEOLOGICAL SURVEY

✓ *Water Damaged Document*

DOCUMENT NUMBER: *86-45*

FIELD NUMBER: *# 39*

FORM NUMBER: *108*

DATE: *1-13-88*

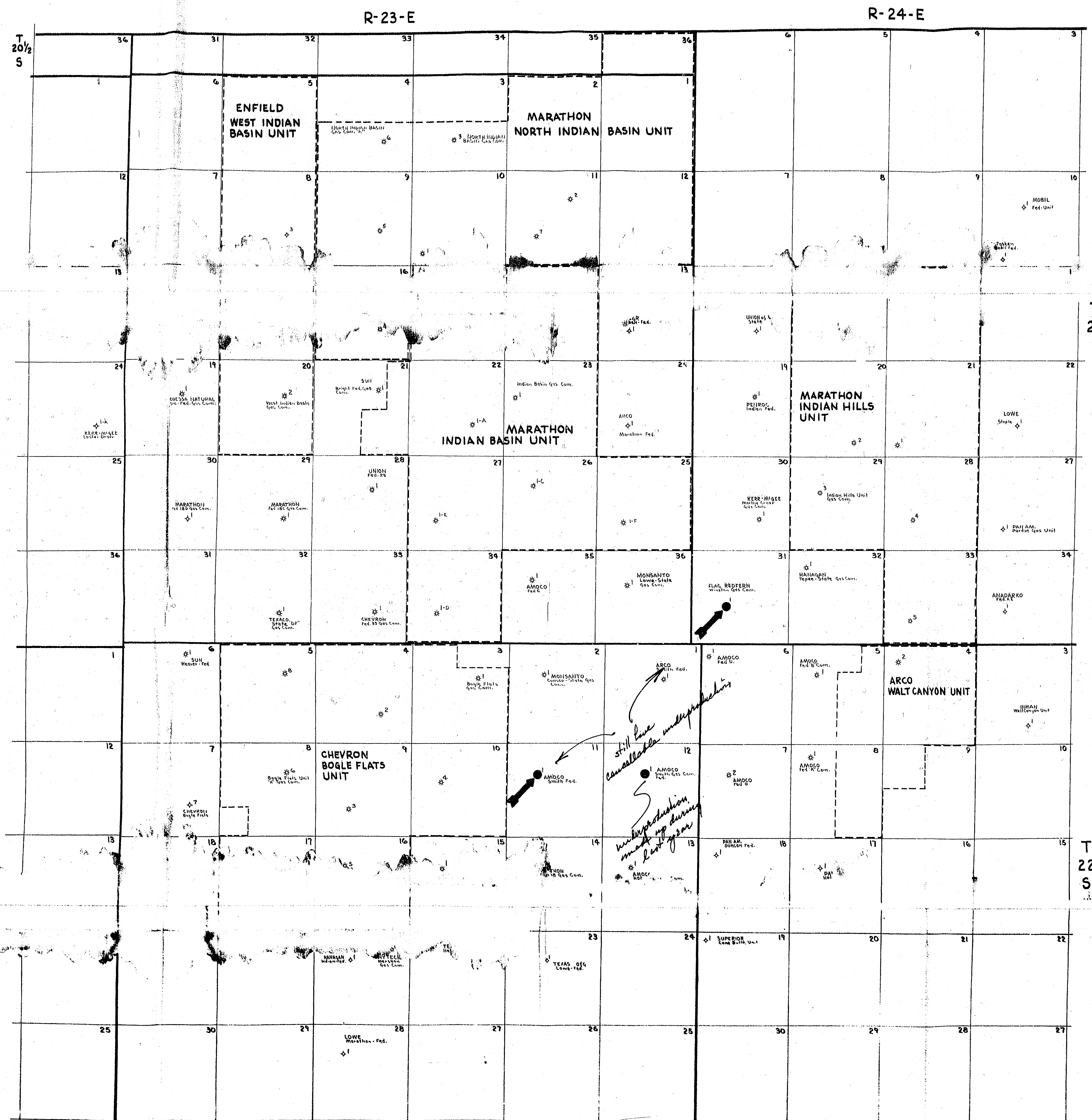
STANDARD NOTE BY: *Appendix 2*



WELLS WITH ALLOWABLE
QUANTITY TO CUMULATION
APRIL 1, 1975
APRIL 1, 1976

AMOCO PRODUCTION COMPANY
INDIAN BASIN
UPPER PENNSYLVANIAN GAS POOL
EDDY COUNTY, NEW MEXICO
Scale: 1"=2000'

RECORD
C. L.
AMOCO
5445



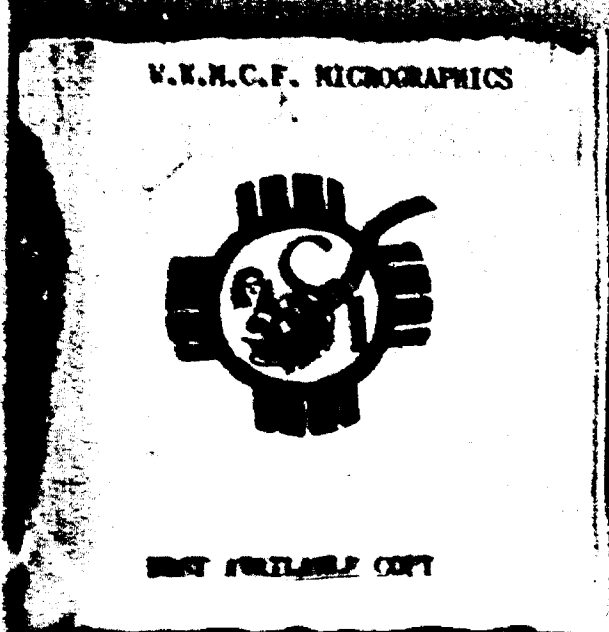
TITLE: UPPER PENNSYLVANIAN GAS POOL
 P.O. DRAWER 108
 PROJECT NO. 108-109
 DATE: 1-13-88
 DRAWN BY: K. Mendenhall

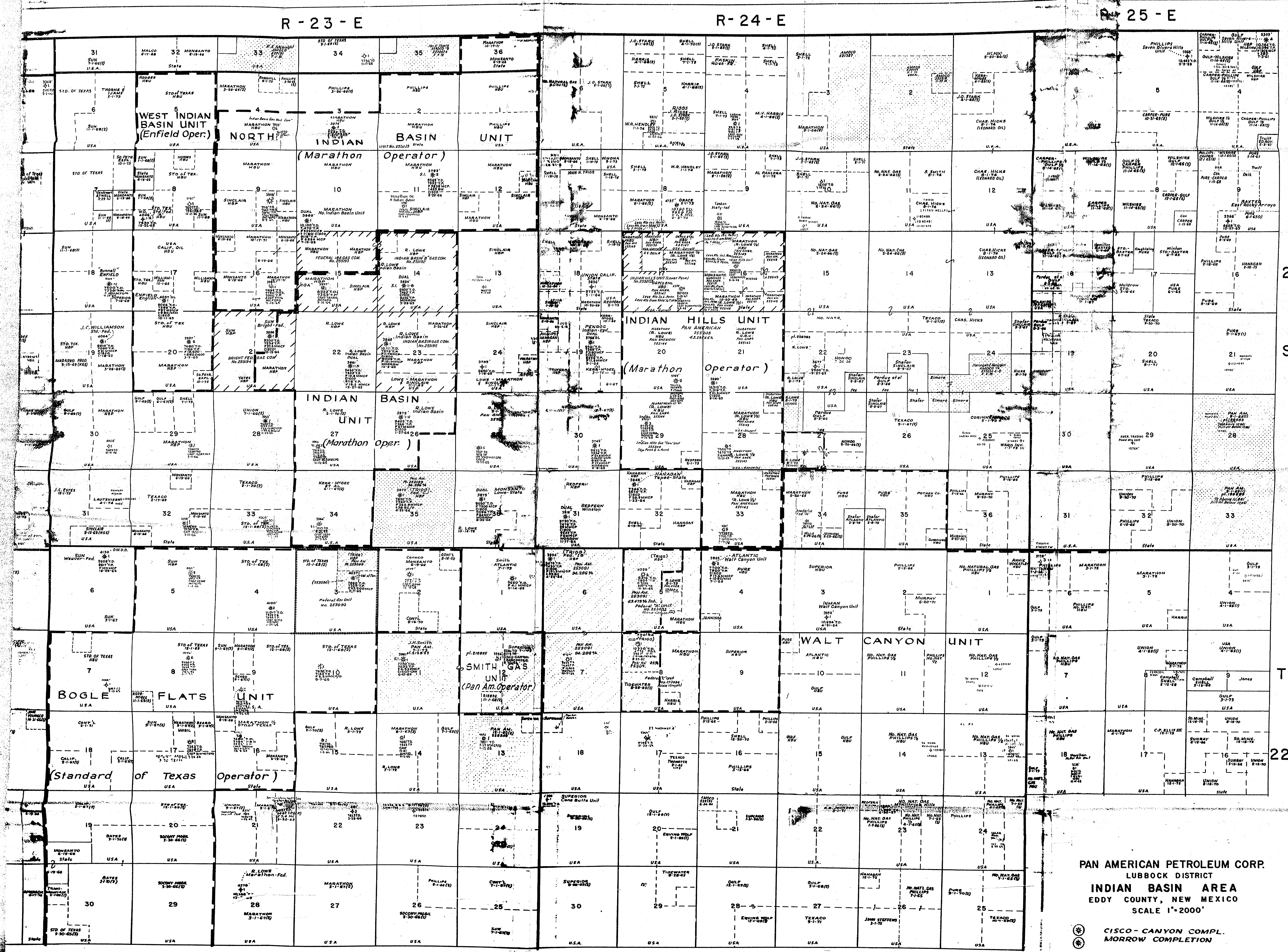
✓ Water Damaged Comm.

WELLS WITH ALLOWABLE
 SUBJECT TO CANCELLATION
 APRIL 1, 1975
 APRIL 1, 1976

AMOCO PRODUCTION COMPANY
 INDIAN BASIN
 UPPER PENNSYLVANIAN GAS POOL
 EDDY COUNTY, NEW MEXICO
 Scale: 1"=2000'

REPOSE
 CA
 AMOCO
 C 5445





DOCUMENT NUMBER: 39
FILE NUMBER: 108-109-10-11
DATE: 1-13-88
DRAWN BY: Hernandez

PAN AMERICAN PETROLEUM CORP.
LUBBOCK DISTRICT
INDIAN BASIN AREA
EDDY COUNTY, NEW MEXICO
SCALE 1"=2000'
CISCO-CANYON COMPL.
MORROW COMPLETION

Note: Areas Production Co. operates
lease designated as "Pan American"