

GENERAL OFFICE
Box 2040
TULSA 2, OKLA.

AMERADA PETROLEUM CORPORATION
Box 668
HOBBS, NEW MEXICO

February 12, 1964

New Mexico Oil
Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico

Re: Application of Amerada Petroleum
Corporation for administrative
approval of zone commingling of
production on the W. E. Mathers
"A" lease, Sec. 3, T 12 S, R 33 E.

Dear Sir:

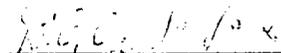
Amerada Petroleum Corporation is owner and operator of the 160 acre W. E. Mathers "A" lease described as the S/2 of the NW/4 and the W/2 of the NE/4 of Sec. 3, T 12 S, R 33 E. The lease now has one well (No. 1) producing from the Devonian and one well (No. 2) producing from the Pennsylvanian zone.

Well No. 1 produces approximately 30 barrels of 44.5° API gravity oil and No. 2 produces 148 barrels of 48.2° API gravity oil. Since both gravities are in the top price scale, the gravity of the mixture would also be in the top scale. The commercial value of the commingled production will be the same as the sum of the values of production from each source.

Amerada requests administrative approval of this application to commingle the Devonian and Pennsylvanian production on this lease by the subtraction method. Due to the fact that the Devonian zone is artificially lifted with a Kobe pump and power oil would interfere with metering of the Devonian, it is proposed to meter the Pennsylvanian zone with a dump type meter with sampler that has been previously approved by the Oil Conservation Commission. A substantial savings in surface equipment would be realized by this method.

Copies of this application are being sent to Texas Pacific Coal & Oil (offset operator) and Service Pipeline Company (purchaser).

Yours very truly,



D. C. Capps
District Superintendent

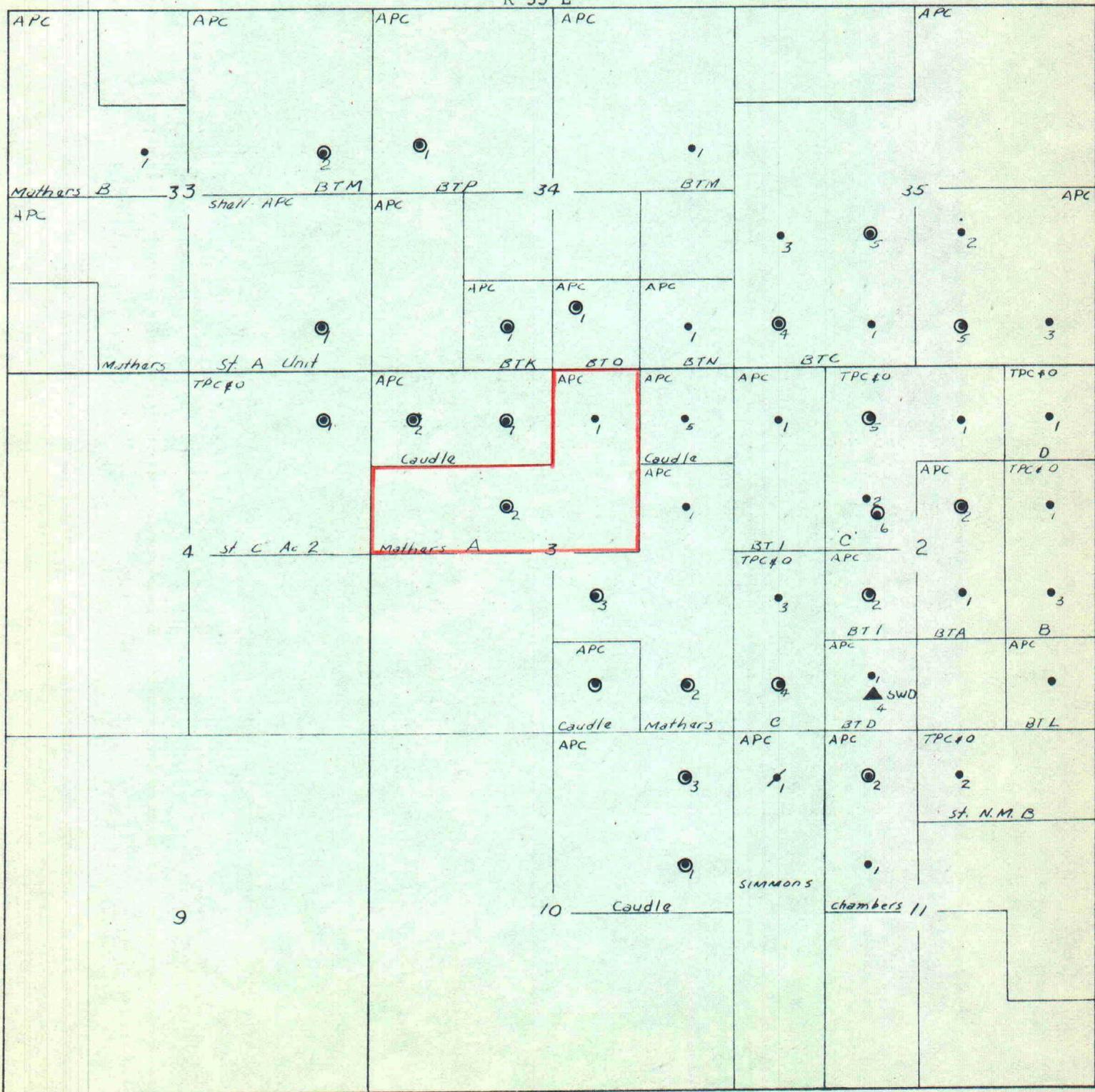
LET/jh

cc: O.C.C. Santa Fe
O.C.C. Hobbs
Mr. J. O. Hathaway
Mr. O. C. McBryde

Mr. R. S. Christie
Mr. Tom Lynch
Midland
Tatum

File
T.P.C. & O.
Box 1069, Hobbs
Service Pipeline
Box 337, Midland

R 33 E



1" = 2000'

- Pennsylvanian Zone
 - Devonian Zone
- BAGLEY FIELD
LEA COUNTY
NEW MEXICO

AMERADA PETROLEUM CORPORATION

W. E. MATHERS "A" LEASE

BAGLEY FIELD, LEA COUNTY, NEW MEXICO

DIAGRAM OF SURFACE EQUIPMENT

