Case No
4740

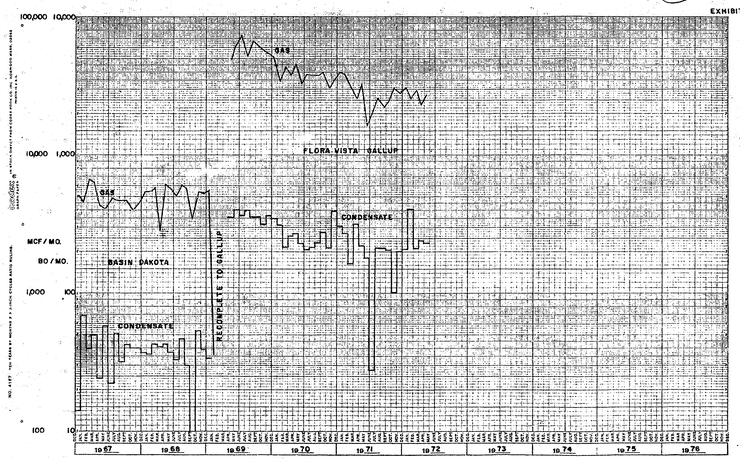
Large Exhibits

U.S.B.L.M. MICROGRAPHICS

BEST AVAILABLE COPY

L. C. KELLY NO. 3

EXHIBIT NO. 2

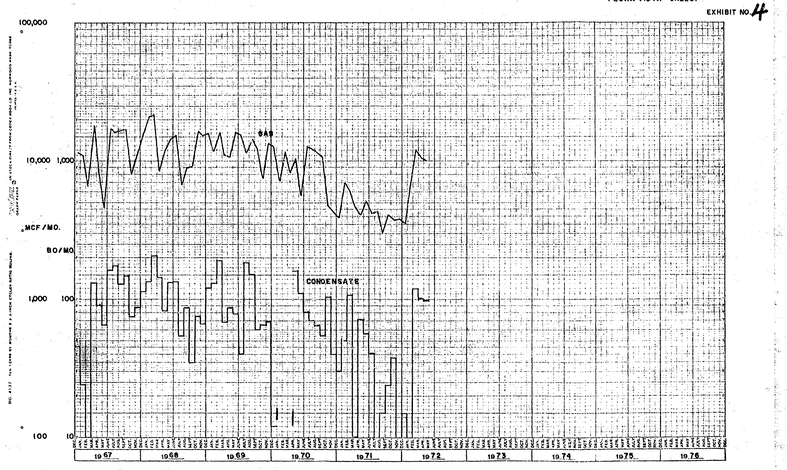


N.M.O.C.C. MICROGRAPHICS

BEST AVAILABLE COPY

L. C. KELLY NO. 5
FLORA VISTA GALLUP

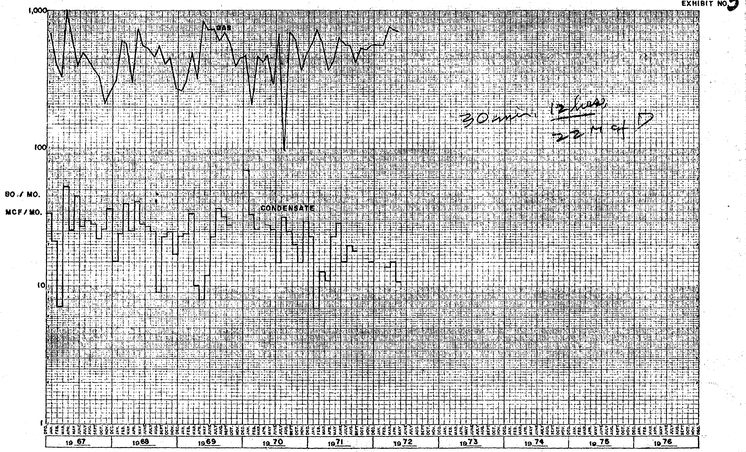
EXHIBIT NO. 4



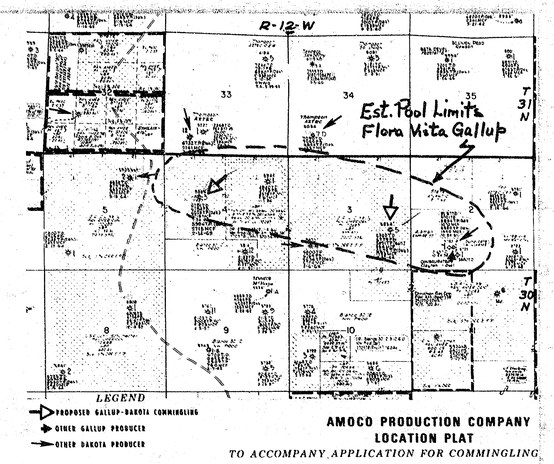
U.S.N.C.P. MICROGRAPHICS
BEST AVAILABLE COPY

L. C. KELLY NO. 5
BASIN DAKOTA

EXHIBIT NO. 5



N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY



ORDER NO. 1-7
2-7-46
Amoco Prod

AMOCO PRODUCTION COMPANY
LOCATION PLAT
TO ACCOMPANY APPLICATION FOR COMMINGLING
GALLUP-DAKOTA GAS PRODUCTION
L.C. Kelly Lease San Juan Co., New Mexico

EXHIBIT NO. 1

N.M.R.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

(9) ~~(10)~~ That approval of the subject application will prevent waste and protect correlative rights.

(10) ~~(12)~~ That Administrative Order MC-1563 should be is hereby superseded.

IT IS THEREFORE ORDERED:

(1) That the applicant, Amoco Production Company, is hereby authorized to complete each of its L. C. Kelly Wells Nos. 3 and 5 located, respectively, in Unit F of Section 4 and Unit I of Section 3, Township 30 North, Range 12 West, NMPM, San Juan County, New Mexico, in such a manner as to produce gas from and commingle the Flora Vista-Gallup and Basin-Dakota Pools ~~through one string of 2 7/8-inch casing and to produce gas from the _____ Pool through a single parallel string of 2 1/2-inch casing~~, commingling in the well-bore the production from the Flora Vista-Gallup and Basin-Dakota Pools.

(2) That the production of each zone in each of the above-described wells shall be established and future production allocated to the Gallup and Dakota zones in each of the subject wells in accordance with the following procedure:

L. C. KELLY WELL NO. 3

1. Prior to commingling, the daily rate of flow from the Gallup formation shall be established by employing the last 24 hours of a seven-day flow period of said zone. (Test No. 1)
2. Subsequent to commingling, the daily rate of flow from the commingled Gallup and Dakota zones shall be established by employing the final 24 hours of a seven-day flow test of the commingled zones. (Test No. 2.)
3. Determine the Dakota allocation of production factor as follows:

$$(\text{Dakota}_f) = \frac{\text{Test No. 2} - \text{Test No. 1}}{\text{Test No. 2}}$$

4. Determine the monthly allocation of production as follows:
   a. Dakota production = Dakota_f x commingled production.
   b. Gallup production = commingled production less calculated Dakota production.

L. C. KELLY WELL NO. 5

1. Prior to commingling, the daily rate of flow from the Dakota zone shall be established by employing the last 24 hours of a seven-day flow period of said zone. (Test No. 1)

W.R.M.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

2 Fragment, possibly, corresponding in the following the preceding from the Plena Pierre-Pulli and Ponin-Pokoto Texts.

N.A.S.A. MICROFILMS

BEST AVAILABLE COPY