



*make copy for
Kelly 3 & Kelly 5
well files*

Amoco Production Company

501 Airport Drive
Farmington, New Mexico 87401

October 10, 1972

File: LOS-302-400.1

I-3-30-12

Subject: L. C. Kelly Lease
Basin Dakota-Flora Vista
Gallup Commingling
NMOCC Case No. 4740
Order No. R-4335



Mr. Emery C. Arnold
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Dear Sir:

We are submitting a summary of the production tests conducted on the L. C. Kelly Wells No. 3 and 5 as you requested during a telephone conversation with Mr. J. A. Snell on October 9, 1972.

The L. C. Kelly No. 3 Gallup production test was initiated on August 24, 1972 and a 24-hour flow test began on August 30, 1972. The Gallup zone produced 875 MCF and 6 barrels of oil in 24 hours. The commingled production test commenced on September 14, 1972, two days after the commingling workover was completed. During a 24-hour production test beginning on September 20, 1972, the well produced 867 MCF and 7 barrels of oil. Based on these tests 0% of the commingled gas production and 14.2857% of the commingled oil production should be allocated to the Dakota.

The L. C. Kelly No. 5 production test commenced on August 24, 1972. A 24-hour flow test of the isolated Dakota and Gallup zones began on August 30, 1972. The Gallup zone made 282 MCF and 4 barrels of oil, and the Dakota zone made 19 MCF and one barrel of oil. Commingling of this well was completed on September 14, 1972. Based on the production tests, 6.3123% of the commingled gas production and 20.0% of the commingled oil production should be allocated to the Dakota.

Yours very truly,

L. O. Speer, Jr.
L. O. Speer, Jr. *JS*
Area Superintendent

DSD:en