STANOLIND OIL AND GAS COMPANY

Box 487, Farmington, New Mexico September 18, 1956

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File: B-2174-501.77

Subject: Request for Deliverability Retest

Shaw Gas Unit No. 1 Blanco-Mesaverde Field

Mr. Emery C. Arnold New Mexico Oil Conservation Commission 120 E. Chaco Aztec, New Mexico

Dear Sir:

Our Shaw Gas Unit No. 1, NE/4 of Section 14, T-30-N, R-9-W, San Juan County, New Mexico, Blanco-Mesaverde Field, has been producing into the sales line at increasingly higher rates since reconnection on May 24, 1956, following workover. Initial delivery after workover was at the rate of 1990 MCF of gas per day into a 570 psi line pressure. Weekly producing rates increased during June, 1956, from 2196 to 2409 MCF of gas per day at a nearly constant line pressure of 550 psi. At slightly reduced line pressures of 500 to 520 psi, production during the second week of August, 1956 was at an average rate of 2978 MCF per day. During the fourth week of August, 1956, against a line pressure of 530 psi, flow was at the average rate of 3042 MCF per day.

This increase in productivity had been anticipated as the well cleaned itself of considerable volumes of mud, water and lost-circulation materials which were pumped into the formation during work-over operations. The deliverability test completed on the Shaw Gas Unit No. 1 on July 7, 1956, for assignment of new allowable resulted in a calculated deliverability of 2928 MCF of gas per day. In view of the increased flow rate, we would like permission to retest the deliverability of this well to obtain additional increased allowable for the forthcoming year.

Yours very truly,

STANOLIND OIL AND GAS COMPANY

L. O. Speer, Jr.

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