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Production Department
Hobbs Division
Western Hemisphere Petroleum Division

Conoco Inc.
P. O. Box 460
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(505) 393-4141

SEP 21 1979

O. C. C.
ARTESIA, OFFICE

September 19, 1979

Mr. Gressett
State of New Mexico
Oil Conservation Division
Drawer DD
Artesia, New Mexico 88210

Dear Mr Gressett:

On August 13, 1979, we contacted you and received verbal permission to flare gas on the Conoco Levers Federal No. 1 while returning the well to production to Gas Company of New Mexico. The well was shut-in May 14, 1979, when Gas Company of New Mexico began a two week plant maintenance shut down. During this shut down, Gas Company of New Mexico had an equipment failure which caused their plant to be down until August 10, 1979. This extended shut-in period caused the well to load up with water. On August 14, 1979, we tried to return the well to production and flared gas at a rate of 800 MCF/D for 6 hours. The well loaded up, and a nitrogen job was performed August 16, 1979, to return it to production. After the work was completed, we had to flare gas for approximately 17½ hours until sufficient wellhead pressure was obtained to go on line with all the gas production. This took place from 6:00 p.m., August 16, 1979, to 11:30 a.m., August 17, 1979. We flared gas at a rate of 800 MCF/D or 583 MCF during that period of time. After returning the well to production, we had to flare the gas for approximately 2½ to 3 hours on August 20, 1979, while resetting alarms and safety shut down valve and on August 28, 1979, after another short plant shut down. Again, we flared at a rate of 800 MCF/D during each of these 2½ to 3 hour periods.

Levers Federal No. 1 is produced from the Cisco Canyon Formation which is a natural water drive, and it flows sour gas. Its normal production is 1.9 MMCF/D, 40 BOPD, and 1,900 BWPD.

Thank you for your consideration in this matter. Please contact us if more information is needed.

Yours very truly,

H. C. Pokrandt
Production Superintendent

cab