



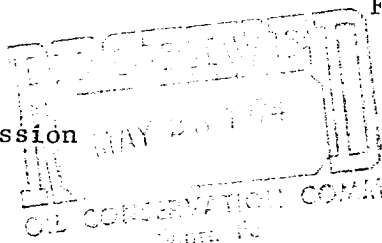
# Colorado Interstate Gas Company

P.O. BOX 1087 • COLORADO SPRINGS, COLORADO 80944 • (303) 473-2300

May 24, 1974

File: WLS-83

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



Attention: Mr. Carl Ulvog

Gentlemen:

We would appreciate your consideration of allowing us an exception to the rules which govern testing of natural gas wells prior to connection to a pipeline system as stated in the New Mexico Manual for back pressure testing of natural gas wells.

Our normal procedure for conducting the multipoint test is a two hour isochronal and extending the last two hour flow for ten additional hours which gives us a 12 hour one-point. Total flow time is 18 hours and total test time is 24 hours. We take pressures every 15 minutes during the multipoint and every 30 minutes during the extended flow. We also record the pressure recovery for a minimum of 24 hours following this test.

We believe this type of test will give us better knowledge of reservoir performance and producing capabilities of the well, especially in new reservoirs or fringe areas of known reservoirs.

The design of our surface equipment and pipeline is based on the one-point potential which we believe to be a much better method than others.

I would appreciate your consideration of this application for the attached list of wells and notification at your earliest convenience as to your decision.

Sincerely yours,

W. L. Scott  
Well Test Supervisor

| <u>Producer</u>        | <u>Well Name</u>   | <u>Location</u> | <u>County</u> |
|------------------------|--------------------|-----------------|---------------|
| * American Fuels Corp. | W.S. Ranch #2      | Sec. 16-30n-18e | Colfax        |
| American Fuels Corp.   | W.S. Ranch #5      | Sec. 30-30n-19e | Colfax        |
| American Fuels Corp.   | W.S. Ranch #10     | Sec. 24-31n-19e | Colfax        |
| Great Basin Petroleum  | Antebellum Unit #1 | Sec. 21-23s-34e | Lea           |

