



DIRECTOR
JOE D. RAMEY

OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
1000 RIO BRAZOS RD. - AZTEC

87410
LAND COMMISSIONER
PHIL R. LUCERO



STATE GEOLOGIST
EMERY C. ARNOLD

August 10, 1977

Mr. Bill Dawson
El Paso Natural Gas Company
P. O. Box 990
Farmington, New Mexico 87401

Dear Mr. Dawson:

The attached Bradenhead Test report on your San Juan 27-5 Unit #137 Basin Dakota well indicates communication between the production casing and the intermediate string. Apparently no gas is escaping to the surface as the bradenhead was reported to have been open.

It is requested that a 90 day vigil be maintained on this well with a complete bradenhead report every 90 days. A surface inspection should also be made every 90 days for indications of surface seepage.

If you have any questions, please call.

Yours very truly,

N. E. Maxwell, Jr.
Engineer, District #3

NEM:no

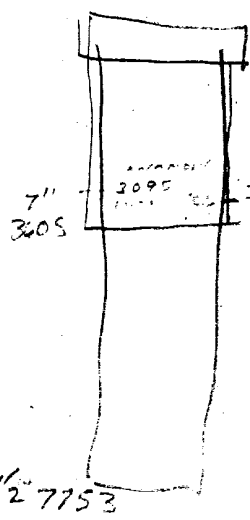
BRADENHEAD TEST REPORT
(Submit 3 copies to above address)

Date of Test 7-14-77 Operator El Paso Natural Gas Company
Lease Name San Juan 27-5 Well No. 137 Location U G Sec. 18 Twp. 27 Rge. 5
Pressure (Shut-in or Flowing) Dwt. Tubing 210 Casing 311 Inter- 311#
Bradenhead open

Inter
OPEN BRADENHEAD TO ATMOSPHERE FOR 15 MINUTES.

Casing or Tubing Pressure, Dwt.

5 Min. 100
10 Min. _____
15 Min. _____
20 Min. _____
25 Min. _____
30 Min. _____



Intermediate casing
Bradenhead Flowed:

Steady Flow
Surges _____
3210 ANAMOLY-PROPOSED
Down to Nothing 100# in 5 min.
Nothing _____
Gas X _____
Gas & Water _____
Water _____

If Bradenhead flowed water check description below:

Clear _____
Fresh _____
Salty _____
Sulfur _____
Black _____

Remarks: This leak is contained by the
intermediate casing.



By John Easley
Tester _____
Position _____

Witness _____

INTERMEDIATE
IN '74
NOT TESTED