



TONEY ANAYA
GOVERNOR

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
OIL CONSERVATION DIVISION

October 23, 1985



1935 - 1985

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87501
(505) 827-5800

Tenneco Oil Exploration
and Production
P. O. Box 3249
Englewood, Colorado 80155

Attention: P. M. Mueller

Administrative Order TX-157

Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division Rule 107(d)(2) for the below-named well.

Pursuant to the authority granted me by Rule 107(d)(4), you are hereby authorized to produce through 4 1/2" casing without tubing in the following well:

Well Name and Number: Fields LS Well No. 2A

Location: Unit I, Sec. 25, T-32-N, R-11-W, NMPM,
San Juan County, New Mexico.

Remarks: This Administrative Order is granted for a period of two years at which time the operator will be required to submit the necessary data in order to grant an extension of this order.

The Division reserves the right to rescind this authority in the event that waste appears to be resulting therefrom.

Very truly yours,

R. L. STAMETS,
Division Director

RLS/MES/h

cc: Oil Conservation Division - Aztec

PV2V2005132309

Tenneco Oil
Exploration and Production
A Tenneco Company

6162 South Willow Drive
P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

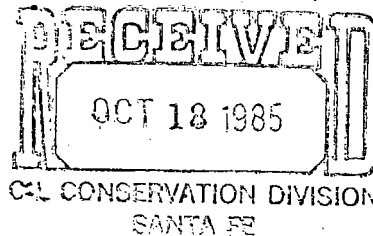


Western Rocky Mountain Division

October 15, 1985

ok w/ Aztec
10-21-85

R. L. Stamets, Director
New Mexico Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501



Re: Fields LS 2A - MV
I-25-32N-11W
San Juan County, NM

Blanco MV
packer @

Dear Sir:

This is to request that an exception to Rule 107, requiring tubing in a producing gas well, be granted for the above well.

Tenneco took over operations on this well September 5, 1985 after the Leasesale Settlement was finalized. At this time, the well was making 1.6 MMCFD and 20 BOPD flowing up 2-3/8" tubing. Pressure bombs were then run, and a drawdown test performed. This test indicated the well was restricted by the friction drop in the tubing and could produce more if tubing was removed.

The next step was a workover where the 2-3/8" tubing was removed and 2500' of 1-1/4" injection string run. The well produced at 5 MMCFD and 650 BOPD with a wellhead temperature of 130° F. The higher rate increased the wellhead temperature 40-45° above the paraffin melting point, so the 1-1/4" heat string was laid down. The existing wellhead configuration was also restricting production and was replaced with 4-1/16" gate valves. Production then increased to 9 MMCFD and 1000 BOPD.

The attached diagram illustrates the current producing configuration. With 4-1/2" casing set to surface and cemented up into the 7" casing, the 7" is protected from flow essentially as if the well had a liner and tubing setup. Pressure will be monitored in the 7" x 4-1/2" annulus to insure integrity of the 4-1/2" casing is maintained.

If you have any questions, please call Pete Mueller at (303) 740-2496.

Sincerely,

TENNECO OIL COMPANY

J S Fox for P.M. Mueller
P. M. Mueller
Project Production Engineer

PMM:sh:5195

cc: J. S. Fox
Frank Chavez/NMOC-Aztec
Well File



CALCULATION SHEET

COMPANY

DEPT.

SUBJECT

FIELDS LS 2A

LOCATION

I-25-T32N-R11W

BY

DATE

