



# OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO  
P. O. BOX 2088 - SANTA FE  
87501

LAND COMMISSIONER  
PHIL R. LUCERO



STATE GEOLOGIST  
EMERY C. ARNOLD

DIRECTOR  
JOE D. RAMEY

October 14, 1977

HNG Oil Company  
P. O. Box 2267  
Midland, Texas 79701

Attention: Mr. Clifford B. Nutter

Administrative Order TX-57

Gentlemen:

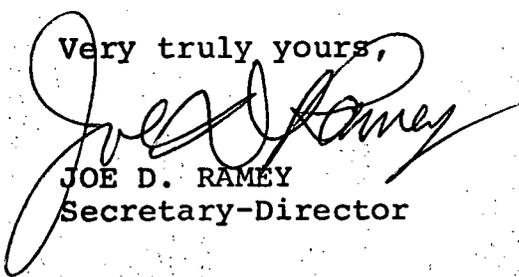
Reference is made to your request for an exception to the tubing setting requirements as contained in Commission Rule 107(d) (3) for the below-named well.

Pursuant to the authority granted me by Rule 107(d) (4), you are hereby authorized to set tubing at 9,058 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Bowden "25" Federal	1		25-24S-26E

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

Very truly yours,

  
JOE D. RAMEY  
Secretary-Director

JDR/DSN/jr

cc: Oil Conservation Commission - Artesia  
Well File

SCANNED

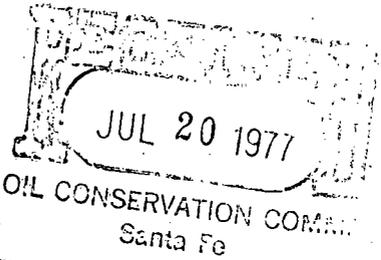
PV2V2004337938



P. O. BOX 2267, MIDLAND, TEXAS 79701 (915) 683-4871

TX

July 18, 1977



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

Attn: D.S. Nutter  
Chief Engineer

Re: Exception Request Form 107

Dear Sir:

In your telephone conversation on July 18, 1977, with our Mr. Livingston, it was requested that the following information be submitted to your office:

Black River (Atoka) Field, Eddy County, New Mexico  
Bowden "25" Federal #1

2-7/8" OD EUE tubing set at 9058'  
PBR at 9058'  
Perforations 11,210' to 11,220'  
GOR - None (no fluid produced)

Wildcat (Morrow  
Ogden "8" Com #1

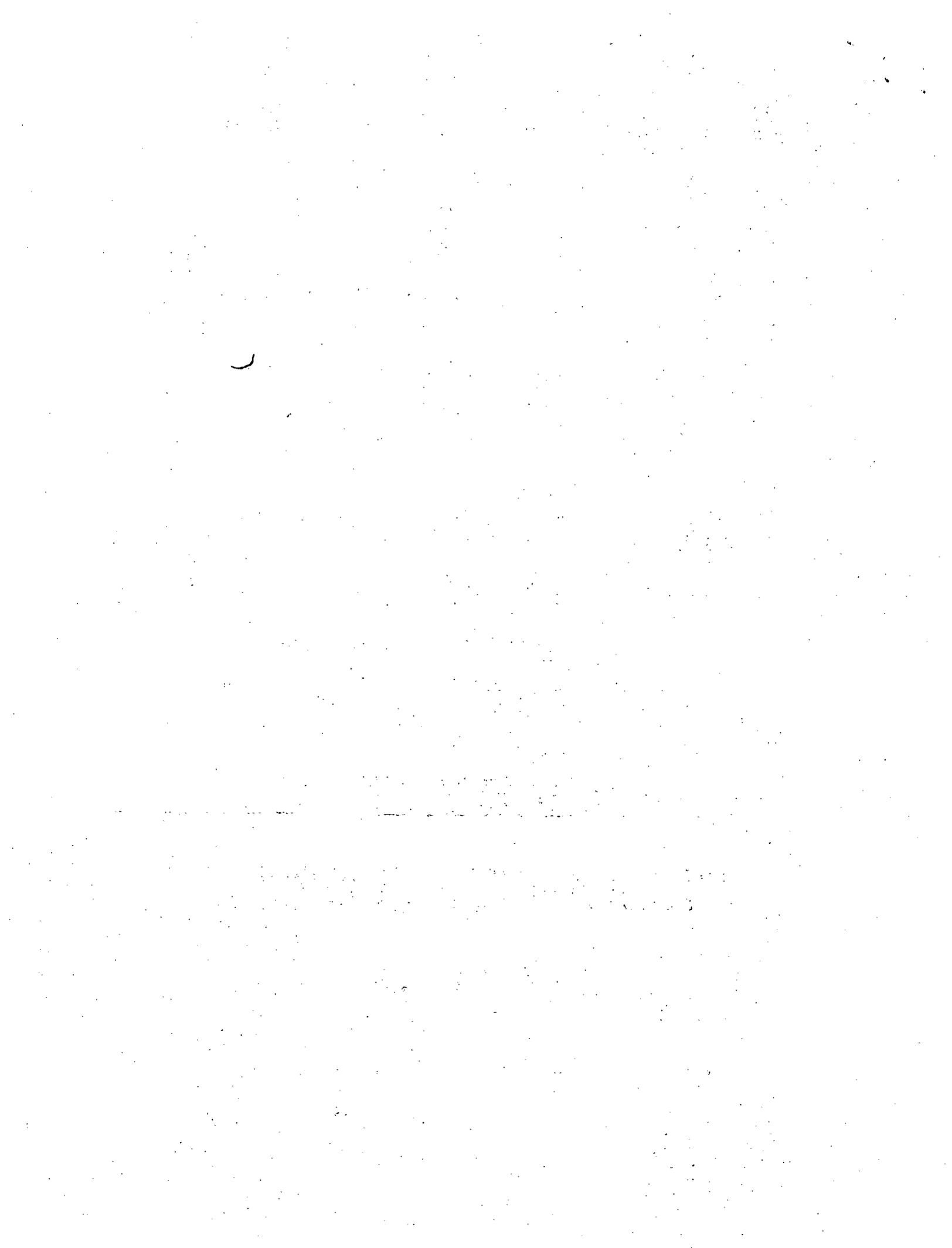
2-7/8" OD EUE tubing set at 10,200'  
PBR at 10,200'  
Perforations 12,216' to 12,548'  
GOR - None (no fluid produced)

If more information is required, please advise.

Yours very truly,

Clifford B. Nutter  
Production Foreman

CN/fw





P. O. BOX 2267, MIDLAND, TEXAS 79701 (915) 683-4871



June 28, 1977

N. M. Oil Conservation Commission  
Mr. Joe Ramey  
Secretary-Director  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Re: Exception Rule 107  
Tubing Requirements  
Sub-Paragraph 3 - Setting Depth  
HNG - Bowden 25 Fed. Com #1  
Eddy County  
Sec. 25, TWP - 24S, RGE - 26E  
Ogden 8 Com. #1, Eddy County  
Sec. 8, TWP - 24S, RGE - 28E

Gentlemen:

In the two subject completions, the casing programs utilized a liner arrangement to serve as the production casing string. In conjunction with this, a P.B.R. (polished bore receptacle) and seal assembly was installed at the top of the liner in lieu of a conventional type packer. This arrangement allows us to have a high burst string of intermediate casing in place before drilling into possible high pressure zones. We feel this type of casing program is not only safer, but also allows more flexibility in possible future plugback attempts.

Completing the wells in this manner results in the bottom of the tubing terminating at the top of the liner. Therefore, an exception to Rule 107 is required.

Best regards,

HNG OIL COMPANY

*Tom Pickering*  
Tom Pickering

TP/cam

cc: H. G. Livingston  
Well Files

Mr. Bill Gressett  
N.M.O.C.  
Artesia, New Mexico

*talked to Livingston - he will send info on  
tbg size, setting depth, packer loc, perms, and GOR  
Jue*

Dan Nutter

Bowden

13 <sup>3</sup>/<sub>8</sub>" @ 431' 450 ad

10 <sup>3</sup>/<sub>4</sub>" @ 2164' 725 ad

7 <sup>5</sup>/<sub>8</sub>" @ 9200' 900 ad

5" liner 12125' 500 ad  
(top of liner 9053)

TD 12125' PBTD 11350'

perfs 11210' - 220'

2 <sup>7</sup>/<sub>8</sub>" tbg @ 9058'