

ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION  
P. O. BOX 2088  
Santa Fe, New Mexico 87501

December 11, 1980

Mesa Petroleum Co.  
1660 Lincoln Street, Suite 2800  
Denver, Colorado 20264

Attention:

Administrative Order TX- 68

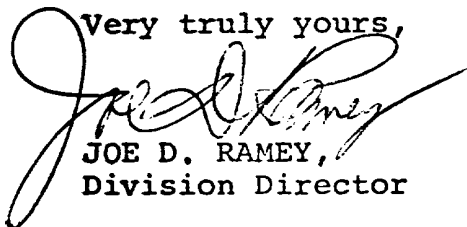
Gentlemen:

Reference is made to your request for an exception to the tubing setting requirements as contained in Division 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 3,084 feet in the following well:

<u>LEASE NAME</u>	<u>WELL NO.</u>	<u>UNIT</u>	<u>S-T-R</u>
Gage Federal	3	G	20-30N-10W

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

Very truly yours,  
  
JOE D. RAMEY,  
Division Director



JDR/DSN/dr

cc: Oil Conservation Division - Aztec  
Oil & Gas Engineering Committee - Hobbs  
U. S. Geological Survey - Farmington

OIL CONSERVATION COMMISSION  
El Paso DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE Dec. 11, 1980

RE: Proposed MC \_\_\_\_\_  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

TX 2

Gentlemen:

I have examined the application dated Nov. 3, 1980  
for the Mesa Pet. Co. Gay, East #3 20-3010-10W  
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Yours very truly,

Frank S. Dwyer



October 29, 1980

State of New Mexico  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, NM 87501

Attention Mr. Joe D. Ramey

Gentlemen:

Subject: Gage Federal #3  
Sec. 20-T30N-R10W  
San Juan County, New Mexico

Mesa Petroleum Co. requests an exception to Rule 107 for the above referenced well. The 2-1/16" tubing was set at 7,261 feet KB to produce the Dakota-Graneros interval. A retrievable production packer was set at 6944 feet which isolates the Dakota-Graneros interval from the upper Mesaverde perforations.

The 1-1/4" NUE tubing was set at 3084 feet KB to produce the Mesaverde interval. The tubing was set approximately 2 feet into the 4-1/2" liner hanger. This is 1466 feet above the upper Mesaverde perforations, but due to the I.D. of the liner, this is the lowest possible setting depth for the 1-1/4" NUE string in conjunction with the 2-1/16" IJ string.

Your consideration of this application is appreciated and if further information is necessary, please do not hesitate to contact this office.

Sincerely,

Alex Nash, Jr.  
Division Drilling Supervisor  
Rocky Mountain Division

pkp

✓cc: Mr. Frank Chavez  
Aztec NM



2 1/16" ID Tubing Set  
@ 7,261'

1 1/4" NDE Tubing set @ 3084'

10 3/4" 40#/ft. csg. set @ 283', cmt.  
to the surface

Cmt. top 1200' 7" csg.

4 1/2" Liner Hanger set @ 3082'

7" 20#/ft. casing set @ 3279'

Cliffhouse Perforations  
(4550-62')

Point Lookout Perforations  
(5244-60')

4 1/2" Production Packer set  
@ 6944'

Dakota Perforations  
(7282-7374' Gross)

4 1/2" 10.5#/ft. Liner Set @ 7441'

WELL SCHEMATIC

Gage Federal #3  
Sec. 20, T30N, R10W  
San Juan County, New Mexico

