STATE OF NEW MEXICO

ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

New Mexico DRUG FREE It's a State of Friends!

BRUCE KING
GOVERNOR

October 10, 1991

POST OFFICE BOX 2088
STATE LAND OFFICE BUILDING
SANTA FE, NEW MEXICO 87504
(505) 827-5800

Meridian Oil, Inc.
P.O. Box 4289
Farmington, New Mexico 87499

Attention: G.T. Dunn

Administrative Order TX-199

Dear Mr. Dunn:

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

Pursuant to the authority granted me by Rule 107(J)(4), you are hereby authorized to have a tubingless completion in the following well:

> Turner "B" Com Well No. 1 located 990 feet from the South and West lines (Unit M) of Section 2, Township 30 North, Range 9 West, NMPM, Blanco Mesaverde Pool, San Juan County, New Mexico.

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

Sincerely,

WILLIAM J. LEMAY
Division Director

MJL/MES/jc

cc: Oil Conservation Division - Aztec
N.M. State Land Office - Santa Fe

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To MICHAEL STOGNER	From PEGGY BRADFIELD
Co. NMOCC	Co. MOI
Dept.	Phone # 326-9727
Fax # 827-5741	Fax #

MERIDIAN OIL

February 5, 1991

William LeMay, Director
New Mexico Oil Conservation Division
Post Office Box 2088
Santa Fe, New Mexico 87501

RE: Turner B Com #1 - Mesaverde
Unit M, Sec. 2, T30N, R9W
San Juan County, New Mexico

Dear Mr. LeMay:

Meridian Oil requests that an exception to Rule 107 be granted for the above referenced Mesaverde well.

The well was open hole completed on 6-17-52 and sidetracked and fracture treated on 11-26-80. The well is currently producing 3 MMcf/d up the casing with a flowing pressure of 240 psig. The production tubing consists of 5299' of 2 3/8" tubing. Systems analysis by our engineering group indicates that the tubing severely restricts gas flow. When flowed up the casing the flow increases, however, the erosional velocity in the annulus is excessive. Rates as low as 50 feet/sec. have been known to cause tubular damage. Flowing up the 2 3/8" x 5 1/2" annulus, a 3 MMcf/d rate results in a velocity exceeding 300 feet/sec.

We would like to pull the 2 3/8" tubing and produce the well through the 5 1/2" production casing. Two joints of tubing and a seating nipple will be left in the well. See the attached wellbore schematic. With the increased production rate, we expect no liquid loading or loss of production.

If you have any questions, please call Doug Mussett at (505) 326-9724.

Sincerely,

G. T. Dunn
Regional Production Engineer

xc: L. D. Jones
Peggy Bradfield
Wellfile

Turner B Com #1

990' FSL, 990' FWL, Sec. 2, T30N-R9W