## STATE OF NEW MEXICO

## ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION

GARREY CARRUTHERS
GOVERNOR

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

May 9, 1990

Meridian Oil, Inc. P.O. Box 4289 Farmington, NM 87499-4289

Attention: Joel Fox

Administrative Order TX-194

Dear Mr. Fox:

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 have a tubingless completion in the following well:

Well Name and Pack - Howell K Well No. 2A

Location - Unit F, Section 22, Township 30 North, Range 8 West, San Juan

County, New Mexico.

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

Very truly yours,

William J. LeMay

Director

WJL/REJ/ag

cc: Oil Conservation Division - Aztec

QIL CONSCRVATION DIVISION RECEIVED

## MERIDIAN OIL

April 6, 1990 '90 APR 11 AM 8 45

Mr. William LeMay, Director New Mexico Oil Conservation Division P.O. Box 2088 Santa Fe, New Mexico 87501

> RE: Howell K #2A - MV Unit F, Section 22, T30N, R8W San Juan County, New Mexico

Dear Mr. LeMay:

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

The Howell K #2A was completed February 26, 1975 in the Mesaverde formation. Since completion the well's production rate has averaged 3.5 MMCFD at 150 psi FTP. System analysis by our engineering group indicated that 2 3/8" production tubing through which the well has been flowing is severely restricting both oil and gas production. A workover to pull the 2 3/8" tubing and flow the well up 4 1/2" production casing has recently been completed. The production rate has increased and stabilized at 5.8 MMCFD at 210 psi FCP.

The attached diagram illustrates the current producing configuration. The  $4\ 1/2$ " production casing is set from surface to TD and cemented from 3200' to 1600'. Pressure will be monitored in the 7" x 4 1/2" annulus to insure integrity of the 4 1/2" casing.

If you have any questions, please call Joel Fox at (505) 326-9719.

Sincerely,

R. E. Pralev

Regional Production Engineer

REF:JSF:tt

attachment

cc: Cliff Brock
Peggy Bradfield
Well Files

;;				
(IMPOR	TAN	T MES	SAGE	)
FOR BOX	·	· .		
DATE 4 30 C	<i>O</i> 1	TIM:	E9:31	A.M.
or Frank	·.			
M Trust				•
OF UNTIC	<del> </del>			
PHONE	٠,		•	
AREA CODE		NUMBER	EXT	ENSION
TELEPHONED	60 x	PLEASE CALL		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
CAME TO SEE YOU	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WILL CALL AG	AIN	
WANTS TO SEE YOU		RUSH	E. Face	
RETURNED YOUR CALL		SPECIAL ATTE	NTION	3
MESSAGE Mayest Lrom Mendian				
INICOGAGE STANKS	· C		· 1	
do trong arreption dos				
the Howell "K" no. 24				
in ox uni	fn 7	nom.		
			,	
· · · · · · · · · · · · · · · · · · ·		<del></del>	·	<del></del>
<del></del>	·	·		<del></del>
SIGNED				·
LITHO IN U.S.A.				· ·

## Howell K #2A

