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**MERIDIAN OIL**

April 6, 1990

**RECEIVED**  
APR 10 1990  
OIL CON. DIV.  
DIST. 3

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. Fraley  
Regional Production Engineer

REF:JSF:tt

attachment

cc: Cliff Brock  
Peggy Bradfield  
Well Files

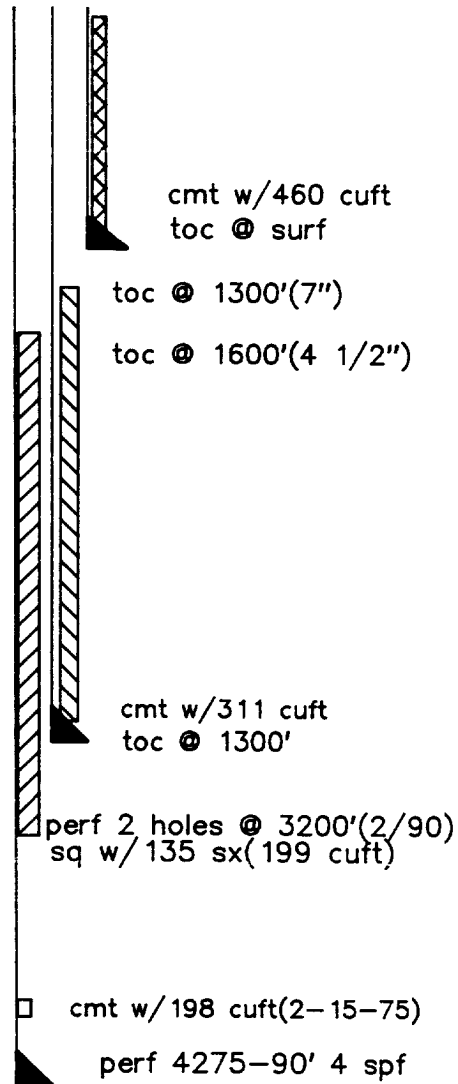
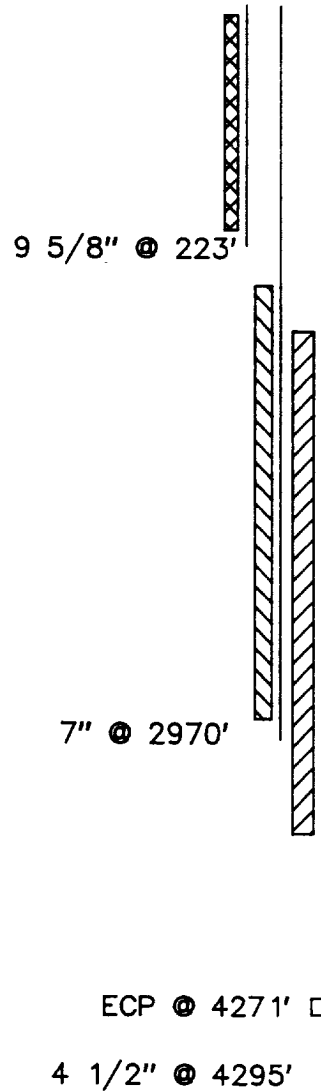
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APR 10 1954

OIL CONTROL

NO. 1

# Howell K #2A



*sent to Mr. LeMay*  
**MERIDIAN OIL**

OIL CONSERVATION DIVISION  
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April 6, 1990

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APR 9 1990

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DIST. 3**

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APR 18 1960

OIL CON. DIV.  
DPT. 3

# Howell K #2A

