HORES CTEVES COD HELDEC 5 Pyres 6055 Monument, New Mex 6055 December 2, 1957

N.M. Oil Conservation Commission Box 2045 Hobbs, New Mexico

Attn: Mr. R. F. Montgomery

Dear Sir:

We wish to advise that as of December 1, 1957, Amerada has discontinued taking gas from State "T" No. 3, Eumont Gas Pool, for gas lift purposes on State "V" No. 3, gas-oil dual in the Monument and Eumont Pools. This gas was being used to lift the Monument Oil Zone.

Preparations are being made to install a meter whereas we will start taking high-pressure gas from the State "V" No. 3 Eumont gas zone (casing) and use for gas lifting purposes on the State "V" No. 3 Monument oil zone (tubing).

We have attached Form C-110 for revised distribution of gas on State "V" No. 3.

Yours very truly,

H.C. Cec p p L D. C. Capps

CC: Commission - 2 File

NEW MEXICO OIL CONSERVATION COMMISSION

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REMARKS

INSTRUCTIONS

This form is to be used for reporting multi-point back pressure tests on gas wells in the State, except those on which special orders are applicable. Three 'copies of this form and the back pressure curve shall be filed with the Commission at Box 871, Santa Fe.

The log log paper used for plotting the back pressure curve shall be of at least three inch cycles.

NOMENCLATURE

- Q _ Actual rate of flow at end of flow period at W. H. working pressure (P_W). MCF/da. @ 15.025 psia and 60° F.
- Pc= 72 hour wellhead shut-in casing (or tubing) pressure whichever is greater.
- PwI Static wellhead working pressure as determined at the end of flow period. (Casing if flowing thru tubing, tubing if flowing thru casing.) psia
- Pt Flowing wellhead pressure (tubing if flowing through tubing, casing if flowing through casing.) psia

Pf Meter pressure, psia.

hw= Differential meter pressure, inches water.

FgI Gravity correct	ion factor.	٠	•	ч	*	
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Ft Flowing tempera	ture correction factor	• '	4	×	•	
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F _{pv} Supercompressability factor.						

n _ Slope of back pressure curve.

Note:	If Pw cannot be taken because of manner of completion or condition
	of well, then Pw must be calculated by adding the pressure drop due
	to friction within the flow string to P _t .