

TENNECO OIL COMPANY *A Tenneco Company*

SUITE 1200 • LINCOLN TOWER BUILDING • DENVER, COLORADO 80203



February 22, 1972

New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

ATTENTION: Mr. A. R. Kendrick

RE: Gas Analysis
SFPRR #2
Kda Zone
Lone Pine Area
McKinley County, New Mexico

Dear Sir:

In regard to your request made at a recent hearing, attached is a copy of the gas analysis from the "A" Zone in the Lone Pine Area.

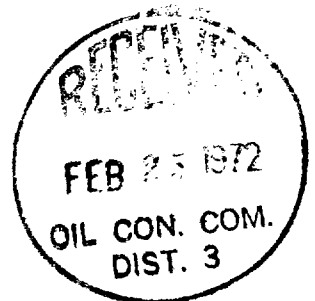
Yours very truly,

A handwritten signature in cursive script, appearing to read "W. C. Melnar".

W. C. Melnar
District Reservoir Engineer

WEB/lj

Attachment



RESERVOIR GAS COMPOSITION

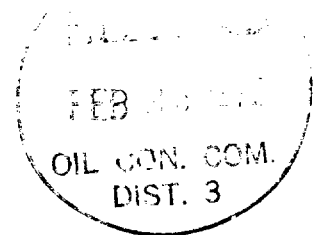
SFPRR NO. 2
KDA ZONE SOUTH

UNDESIGNATED DAKOTA FIELD
MCKINLEY COUNTY, NEW MEXICO

<u>Component</u>	<u>Mole Percent</u>	<u>Liquid Yield GPM</u>
Hydrogen Sulfide		
Carbon Dioxide	.03	
Nitrogen	4.45	
Methane	71.37	
Ethane	14.30	3.602
Propane	6.47	1.776
iso-Butane	1.30	.424
n-Butane	1.29	.406
iso-Pentane	.41	.150
n-Pentane	.22	.079
Hexanes	.10	.041
Heptanes plus	<u>.06</u>	<u>.027</u>
	100.00	6.505

Specific Gravity = .758

Collected at 700 psig and 50°F





OIL CONSERVATION COMMISSION

STATE OF NEW MEXICO
P. O. BOX 2088 - SANTA FE
87501

February 28, 1972

GOVERNOR
BRUCE KING
CHAIRMAN

LAND COMMISSIONER
ALEX J. ARMIJO
MEMBER

STATE GEOLOGIST
A. L. PORTER, JR.
SECRETARY - DIRECTOR

Mr. Booker Kelly
White, Koch, Kelly & McCarthy
Attorneys at Law
Post Office Box 787
Santa Fe, New Mexico

Re: Case No. 4665
Order No. R-4263
Applicant:
Tenneco Oil Company

Dear Sir:

Enclosed herewith are two copies of the above-referenced Commission order recently entered in the subject case.

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/ir

Copy of order also sent to:

Hobbs OCC x
Artesia OCC
Aztec OCC x

Other State Engineer Office