

REPORT OF ANALYSIS

Case 8734

Exhibit No 9

State New Mexico F.S. No. 5607

County San Juan Field Hogback

Well Owner Stanolind Oil Company Name U.S.O. (Sec. 19) #13

Location: Sec. 19 T. 29N R. 16W Date Completed Testing

Open flow 7 MCF Wellhead Pressure 970#

Producing Stratum:

Depth to (feet): 6166'-6632' Thickness (feet): —

Stratigraphic Position of Producing Formation Pennsylvanian

Sampled: Date: 4/13/54 By: R. W. Harmon

Mass Spectrometer Run No. 6135 Date of Run April 23, 1954

Analysis:

Methane <u>24.7</u> %	Normal Pentane <u>0.1</u> %	Oxygen <u>Trace</u> %
Ethane <u>2.5</u> %	Isopentane <u>0.0</u> %	Argon <u>0.7</u> %
Propane <u>1.8</u> %	Cyclopentane <u>0.1</u> %	Helium <u>7.4</u> %
Normal Butane <u>0.6</u> %	Hexanes Plus <u>0.2</u> %	Hydrogen <u>0.0</u> %
Isobutane <u>1.0</u> %	Nitrogen <u>59.4</u> %	CO ₂ <u>1.6</u> %
		H ₂ S <u>0.0</u> %

Calculated gross B.t.u./cu.ft., dry at 60° F. and 30" mercury 414 Total

CHECK OF DATA: The well data are accurate:

() Without correction () As corrected above

PERMISSION FOR PUBLICATION:

Permission is hereby granted for the Bureau of Mines to publish the above data, together with similar data released by other operators, as part of a series of papers on analyses of gases from various fields, states, or regions.

Company _____

By _____

Title _____