

March 14, 1960

Gas Analysis and Well Data
William Sedberry Lease -
Operated by James D. Hancock,
NW, NE Section 25 - 17N - 16E,
San Miguel County, New Mexico

To: Mr. E. J. Mills

Well Data:

Classification - Shut in Gas Well
Completed - 1957
Total Depth - 5135
Formation - Pennsylvania
Shut in Time - 1-1/2 years
Shut in Pressure - 650# tubing and casing equalized - packer
leaks slightly.
Location - 6 miles North of the town of Las Vegas, New
Mexico in a surface basin running North and
South. Easily accessible from paved highway.
Surface Equipment - None other than tree.
Blowdown Data - 5 minutes blowdown then started unloading
salt water with trace of fracture oil - un-
loaded water for approximately 15 minutes and
then gas volume decreased to zero in another
5 minutes.

Pressure Build-up Data:

10# - 2 minutes
20# - 3 minutes
30# - 5 minutes
40# - 7 minutes
50# - 9 minutes
60# - 11 minutes
70# - 14 minutes
100# - 25 minutes
600# - 12 hours

Gas Analysis:

	<u>Podbielniak</u>		<u>Chromatograph</u>
	<u>Sample #1</u>		<u>Sample #2</u>
Air	2.09 %	Carbon Dioxide	.12 %
Methane	96.08	Nitrogen	.94
Ethane	1.83	Methane	98.69
Total	100.00 %	Ethane	.24
Gas Gravity	.571	Propane	.01
B.T.U. Value - 100%		Total	100.00 %
		Gas Gravity	.560
		B.T.U. Value	1003

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