

El Paso Natural Gas Company

El Paso, Texas

April 14, 1961

ADDRESS REPLY TO
ROOM 2005 - WILCO BLDG
MOORE, TEXAS

Mr. E. F. Engbrecht
Geologist & Oil & Gas Inspector
New Mexico Oil Conservation Commission
P. O. Box 2045
Hobbs, New Mexico

Re: Bottom-Hole Pressures
Lusk Deep Unit #1 Well,
Lusk Deep Unit #2 Well,
Lea County, New Mexico


Dear Mr. Engbrecht:

The following are bottom-hole pressures recorded on the Lusk Deep Unit #1 well for the Bone Springs and Strawn formations, and on the Lusk Deep Unit #2 well for the Strawn and Morrow formations. These are the pressures which I promised you when I was in your office last week. These pressures will also be reported to you on Form C-124.

<u>Well No.</u>	<u>Date of Test</u>	<u>Datum</u>	<u>Elev.</u>	<u>Bottom Hole Pressure</u>	<u>Depth</u>	<u>Surface Tbg. Press.</u>
1 (Strawn)	2-6-61	-7585	3600	5797	11185	3022
1 (Bone Springs)	2-6-61	-5168	3600	2607	8768	120
2 (Strawn)	4-10-61	-7585	3605	5799	11190	3013
2 (Morrow)	4-10-61	-8785	3605	5201	13390	3605

On the above tabulated pressures, I would like to point out that it is apparent there is no communication between the two formations. This information was gathered in the field by John W. West Engineering Company of Hobbs, New Mexico, and if you would like a copy of the plotted data, pressure vs. depth, Mr. West will be happy to send you a copy of the data.

Very truly yours,


D. E. Lockett, Div. Petroleum Engng

DEL:bb