

Deviation Survey
Pogo Producing Company State L-921 No.2
Sec. 21, T21S, R34E, Lea County, New Mexico

<u>Date</u>	<u>Depth, Feet</u>	<u>Deviation, Degrees</u>
2-22-79	200	1/4
2-24-79	552	1/2
2-24-79	1076	1/2
2-25-79	1568	3/4
2-26-79	1689	3/4
2-26-79	2090	1
2-27-79	2399	1
2-27-79	2709	1 3/4
2-28-79	2834	1 1/4
2-28-79	3141	4 3/4
2-28-79	3202	3 1/2
3-01-79	3264	3 1/4
3-01-79	3312	3 1/4
3-01-79	3402	3 1/2
3-01-79	3450	4
3-02-79	3480	3 1/4
3-02-79	3540	3 1/4
3-03-79	3636	2 1/4
3-03-79	3725	2
3-04-79	3849	1 3/4
3-08-79	4400	3/4
3-10-79	4626	3/4
3-12-79	5123	3/4
3-15-79	5700	1/2
3-22-79	6200	1/4
3-23-79	6783	0
3-24-79	7333	1/4
3-25-79	7856	1/4
3-26-79	8370	1/4
3-27-79	8808	1/4
3-29-79	9320	1/4
3-31-79	9827	3/4
4-02-79	10328	3/4
4-04-79	10826	1
4-06-79	11346	1
4-08-79	11695	1 1/4
4-26-79	12514	1
5-08-79	13032	1 1/2
5-18-79	13621	1 1/4
5-03-79	14136	1 3/4
5-14-79	14538	2 1/4

I hereby certify this instrument to be true and correct to the best of my knowledge.

Bill J. Williams

Bill J. Williams - Operations Manager
Pogo Producing Company

THE STATE OF TEXAS I

COUNTY OF MIDLAND I

BEFORE ME, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Bill J. Williams, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he had knowledge of the information contained herein and that this information was true and correct to the best of his knowledge.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the _____ day of _____, 1980.

[Signature]

Notary Public in and for Midland
County, Texas

My Commission Expires:

4-30-81