

Well file  
(log too)

# EL PASO NATURAL GAS COMPANY

## DEVIATION REPORT

*ok*

Name Of Company El Paso Natural Gas Company				Address P. O. Box 990, Farmington, NM 87401			
Lease Pinon Mesa	Well No. 3	Unit Letter I	Section 23	Township 31N	Range 14W		
Pool Basin Dakota				County San Juan			

### MAXIMUM POSSIBLE DEVIATION

DEPTH 1	DEPTH 2	DEPTH 2-DEPTH 1	θ DEVIATION	HORIZONTAL DISTANCE FROM WELLBORE (DEPTH 2-DEPTH 1) TAN θ
0	130	130	1.25°	2.83
130	217	87	2.00°	3.04
217	291	74	2.00°	2.58
291	413	122	2.00°	4.26
413	597	184	3.25°	10.44
597	688	91	3.75°	5.96
688	780	92	3.50°	5.62
780	840	60	3.75°	3.93
840	990	150	4.00°	10.48
990	1159	169	4.75°	14.04
1159	1283	124	5.25°	11.39
1283	1340	57	5.50°	5.49
1340	1535	195	7.50°	25.67
1535	1629	94	8.25°	13.62
1629	1753	124	9.00°	19.64
1753	1850	97	9.00°	15.36
1850	2060	210	9.50°	35.14
2060	2255	195	9.00°	30.88
2255	2451	196	10.00°	34.56
2451	2732	281	9.00°	44.51
2732	2974	242	11.50°	49.24
2974	3264	290	11.50°	59.00
3264	3555	291	10.50°	53.93
3555	4079	524	12.00°	111.38
4079	4534	455	15.00°	121.92
4534	4780	246	15.25°	67.07
4780	4932	152	16.50°	45.02
4932	5137	205	17.25°	63.65



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 21<sup>st</sup> day of March, 1975.

Betty J. Gerrick  
Notary Public in and for San Juan County, New Mexico

My commission expires January 24, 1977  
~~October 5, 1976.~~

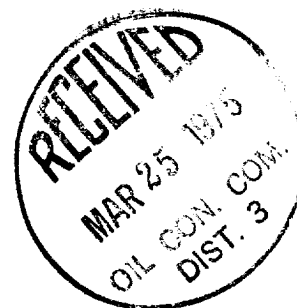
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### MAXIMUM POSSIBLE DEVIATION (CONTINUE)

<u>DEPTH 1</u>	<u>DEPTH 2</u>	<u>DEPTH 2-DEPTH 1</u>	<u>θ DEVIATION</u>	<u>HORIZONTAL DISTANCE FROM WELLBORE (DEPTH 2-DEPTH 1) TAN θ</u>
5132	5390	258	19.50°	91.36
5390	5635	245	22.00°	98.99
5635	5803	168	20.00°	61.15
5803	5898	95	20.75°	35.63
				1157.00' FROM VERTICAL



I, the undersigned, certify that I, acting in my capacity as Petroleum Engineer of El Paso Natural Gas Company, am authorized by said Company to make this report; and that this report was prepared by me or under my supervision and directions and that the facts stated therein are true to the best of my knowledge and belief.

Subscribed and sworn to before me this 21<sup>st</sup> day of March, 1975.

Betty J. Ferrick  
Notary Public in and for San Juan County, New Mexico

My commission expires January 24, 1977  
~~October 8, 1976.~~