

WILLIAM R. SPEER
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June 1, 1982

J-7-32N-8W

New Mexico Department of Minerals
Oil & Gas Division
1000 Rio Brazos Road
Aztec, New Mexico 87410

Attention: Mr. Frank Chavez

RE: Deviation Surveys, Oxoco Production Co. Trail Canyon #3
2050 ft. fS1, 430 ft. fE1 S7-T32N-R8W, NMPM San Juan County, NM

Dear Sirs:

The following deviation surveys were taken while drilling the subject well:

<u>Depth</u>	<u>Deviation</u>
335 ft.	1°
842	1°
1260	1°
1752	1 1/4°
2154	2°
2653	1 3/4°
3150	2°
3482	2°
3900	1°
4400	1°
4900	1 3/4°
5398	2°
5917	1 1/2°
6418	1 3/4°
6918	1 3/4°
7420	1°
7920	1 3/4°
8274	2°



Sincerely,

Wm R. Speer

William R. Speer
Agent for Oxoco Production Co.

Subscribed and sworn to me this 1st day of June, 1982.

Betty Ferrick

My commission expires: 12-18-84