

PETROLEUM ENGINEERING
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

EWELL N. WALSH, P.E.
President

WALSH
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FARMINGTON, NEW MEXICO
87401

LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

TELEPHONE 325-8203

May 4, 1977

Mr. Al Kendrick
New Mexico Oil Conservation
Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410

Ref: Odessa Natural Corporation
Little Federal No. 3
990'FNL, 1455'FWL
Sec. 12-T30N-R14W
San Juan County, N. M.

Dear Mr. Kendrick:

The following deviation surveys were taken on the above-referred-to well:

<u>Depth</u>	<u>Deviation-Degree</u>
305'	1/4
1704	1-3/4
2198	1
2598	1
2795	3/4
3191	3/4
3690	1
4180	1
4683	1
5136	1
5648	1/2
6145	1/2
6590	1/2

Very truly yours,

STATE OF NEW MEXICO)
COUNTY OF SAN JUAN)^{ss}
Sworn to before me this
4th day of May, 1977.

Louise Thomason
Notary Public


Ewell N. Walsh, P. E.
President

My commission expires:
February 11, 1980.