

EXXON COMPANY, U.S.A.

POST OFFICE BOX 230 • MIDLAND, TEXAS 79702

RECEIVED

March 3, 1981

APR 29 1981

MIDCONTINENT PRODUCTION DIVISION
MIDLAND DRILLING ORGANIZATION

H. G. DAVIDSON
DRILLING MANAGER

G. C. D.
ARTESIA OFFICE

LISTED BELOW ARE THE DEVIATION TESTS TAKEN ON OUR LUKENS FEDERAL WELL NO. 1

<u>DEPTH</u>	<u>DEGREES OF DEVIATION</u>
428	3/4°
1,135	1/2°
2,075	3/4°
2,964	3/4°
3,975	1°
4,651	1-1/4°
5,778	1°
6,550	3°
7,493	3°
8,000	3-1/4°
8,460	5°
8,760	5-1/4°
8,950	7-3/4°
9,088	8°
9,181	8°
9,250	11-3/4°
9,336	11-3/4°
9,350	11-1/2°
9,460	11-3/4°
9,550	11-1/2°
9,646	11-3/4°
9,738	12°
9,800	11-3/4°
9,956	12°
10,000	12°
10,175	12-1/4°
10,350	12-3/4°
10,600	15°

BY Douglas F. Lowe

SWORN TO and subscribed before me this 6 day of March, 1981

Hilda C. Terrell
Notary Public
Midland County, Texas

My commission expires: 3/19/84