

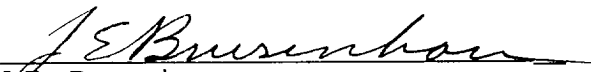
NEWHALL RESOURCES

Speight #1

660 FNL & 660 FEL of Sec. 15, Twn. 13-S, Rg 38-E
Lea County, New Mexico

Deviation Survey

<u>Footage</u>	<u>Survey</u>
100	1/4°
348	3/4°
801	3/4°
1305	1/2°
1800	1/4°
2300	1/4°
2731	1/2°
3243	3/4°
3695	3/4°
4222	1°
4546	1 1/4°
4608	1/2°
5009	1/2°
5440	3/4°
5895	1°
6300	1/2°
6795	1°
7212	1 1/4°
7542	1 3/4°
8034	1 1/2°
8571	1 3/4°
8754	2 1/4°
8985	1 1/2°
9506	1°
9669	1 3/4°
10,201	2 3/4°
10,879	8°

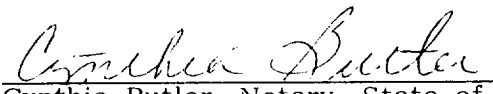

J.E. Brusenhan

THE STATE OF TEXAS §
 §
COUNTY OF MIDLAND §

Subscribed and sworn to before me, the undersigned notary, by
J.E. Brusenhan, this the 10th day of July, 1986.

My commission expires:

7/5/88


Cynthia Butler, Notary, State of Texas

CYNTHIA BUTLER-Notary Public
In and for the State of Texas
My Commission Expires 7-5-88