

S&H DRILLING COMPANY

ROTARY DRILLING

FORT WORTH, TEXAS POST OFFICE BOX 100584 76185-0584
AREA CODE 817 PERSHING 2-4321

August 25, 1997

RECEIVED
1997 SEP 22 A 10:50
BUREAU OF LAND MGMT.
ROSWELL OFFICE

Devon Energy Corporation
20 North Broadway
Suite 1500
Oklahoma City, Oklahoma 73102-8260

Attention: Mr. Ernie Buttross


Re: Hawk 9-J No. 15
Eddy County, New Mexico

This is to certify that during the drilling of the above captioned well, measurements of deviation from true vertical were recorded inside drillpipe; and the depths and deviation angles were recorded as reported below:

| Measured Depth | Devia- tion | Course Length | Displ per 100 ft | Course Displ | Accum Displ |
|-------------------|----------------|------------------|---------------------|-----------------|----------------|
| 173 | 0.25 | 173 | 0.4363 | 0.75 | 0.75 |
| 350 | 0.25 | 177 | 0.4363 | 0.77 | 1.53 |
| 523 | 0.25 | 173 | 0.4363 | 0.75 | 2.28 |
| 700 | 0.25 | 177 | 0.4363 | 0.77 | 3.05 |
| 912 | 1.50 | 212 | 2.6180 | 5.55 | 8.60 |
| 1,134 | 1.75 | 222 | 3.0543 | 6.78 | 15.39 |
| 1,281 | 3.00 | 147 | 5.2360 | 7.70 | 23.08 |
| 1,747 | 2.25 | 466 | 3.9270 | 18.30 | 41.38 |
| 2,245 | 1.50 | 498 | 2.6180 | 13.04 | 54.42 |
| 2,609 | 1.50 | 364 | 2.6180 | 9.53 | 63.95 |
| | | 2,609 | | 63.95 | |

At a total depth of 2,609 ft, the maximum displacement shall not exceed 63.95 feet. The wellbore was not at any time intentionally deviated from vertical.

S & H Drilling Company


Travis W. Hazlewood
General Manager