

WELL NAME AND NUMBER Rose Fed. #16

LOCATION 660' FSL, 660' FWL, Section 20, T5S, R25E, Chaves Co. NM

OPERATOR Exco Resources, Inc.

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

Degrees @ Depth

Degrees @ Depth

Degrees @ Depth

11.7° @ 2738'

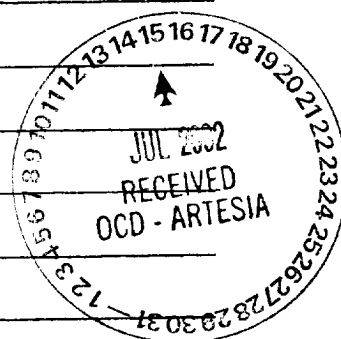
10.2° @ 3847'

7.9° @ 3972'

8° @ 4034'

8° @ 4097'

8.9° @ 4254'



Drilling Contractor United Drilling, Inc.

By: Greg A. Aho

Title: Business Manager

Subscribed and sworn to before me this 21st day of September,
20 01.

Carlene Martin

Notary Public-Carlene Martin

My Commission Expires: 10-04-04

Chaves
County

NM
State