

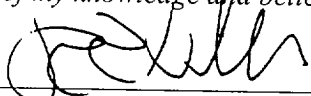
EXCO Resources, Inc.
6500 Greenville Avenue, Suite 600
Dallas, TX 74206-1000
214 368-2084 ofc
214 368-2087 fax

Rose Federal 18
SW NW
Section 21-5S-25E
Chaves Co., NM

DEVIATION SURVEY

<u>Date</u>	<u>Depth</u>	<u>Angle</u>
7/28/01	515'	1/2
7/29/01	917'	1/2
7/30/01	1,010'	3/4
7/31/01	1,512'	1/2
8/1/01	2,013'	3/4
8/2/01	2,984'	1
8/3/01	3,486'	3/4
8/4/01	4,028'	3/4
8/5/01	4,238'	1
8/6/01	4,238'	1
8/7/01	4,238'	1

I hereby certify that the information shown on this form as true and complete to the best of my knowledge and belief.



R. L. Hilbun, Consulting Engineer

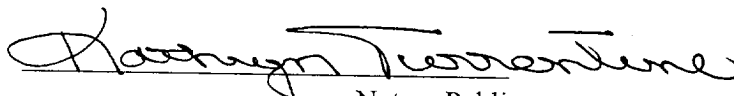
September 20, 2001
Date

State of Oklahoma
County of Oklahoma

This instrument was acknowledged before me on this 20th day of September, 2001 by R. L. Hilbun.

My commission expires: July 3, 2005.

SEAL



Notary Public

