

Young Drilling Co.

P.O. BOX 717

FARMINGTON, NEW MEXICO 87401

(505) 327-5218

August 14, 1984

Tom L. Ingram
P. O. Box 1757
Roswell, New Mexico
88201

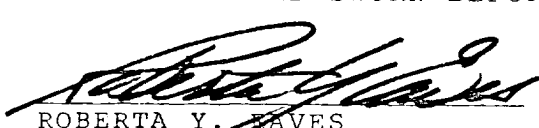
RE: 1 Federal "AR"
Sec. 19, T8S, R38E
Roosevelt County,
New Mexico

DEVIATION SURVEY

<u>DEPTH</u>	<u>DEGREES</u>
380'	1/2
1397'	3/4
1712'	1
2266'	1
2889'	3/4
3370'	1
3896'	1 1/2
4094'	1
4500'	1 1/4
4839'	1 3/4


M. Herman Walters
Vice-President

SUBSCRIBED AND SWORN BEFORE ME ON THIS 14TH DAY OF AUGUST, 1984.


ROBERTA Y. EAVES
NOTARY PUBLIC
SAN JUAN COUNTY
NEW MEXICO

MY COMMISSION EXPIRES: 7/27/87