

FOUR CORNERS DRILLING CO.

P.O. BOX 1067  
657 WILD HORSE DRIVE  
FARMINGTON, NEW MEXICO 87499

TELEPHONE: (505) 327-1122

May 29, 1984

28-24-7

Lobo Production  
P.O. Box 2364  
Farmington, New Mexico 87499

Dear Sirs:

The Four Corners Drilling Company drilled the #1 Mangum for Lobo Production. Deviation surveys were taken using a Totco 7° instrument as follows:

220'	3/4°	4111'	1°
777'	1/2°	4616'	1 1/4°
1285'	1°	5121'	1 1/4°
1750'	1°	5437'	1 1/2°
2240'	1°	5646'	1°
2725'	1 1/2°	5890'	1°
3338'	1 1/4°		
3612'	1 1/4°		

Sincerely,

*James W. Andes*

James W. Andes  
Drilling Engineer

JWA/ak

County of San Juan  
State of New Mexico

Subscribed and sworn before me this 29th day of May 1984

*Grace A. Work*  
Notary Public

Commission expires 9-2-84

