

## DRILLING PROGRAM

Attached to Form 3160-3  
Chevron U.S.A. Inc.  
N. Lusk "29" Federal #1  
330' FSL & 2005' FWL  
Section 29, T18S, R32E  
Lea County, New Mexico

1. Geological Name of Surface Formation:

Aeolian

2. Estimated Tops Of Important Geological Markers:

Rustler	1,081'	San Andres	4,610'
Top Salt	1,206'	Delaware	4,845'
Base Salt	2,470'	Bone Spring	6,810'
Yates	2,735'	Wolfcamp	10,180'
Seven Rivers	3,210'	Cisco/Canyon	10,714'
Queen	3,720'	Strawn	11,269'
Penrose	4,008'	TD	12,000'
Grayburg	4,196'		

3. Protection of Zones:

The fresh water sands will be protected by setting 13-3/8" casing at 500' and circulating cement to surface. The salt section will be protected by setting 9-5/8" casing at 4000' and circulating cement to surface. The oil and gas zones will be isolated from other formations by setting 5-1/2" casing at TD and circulating cement to 200' above intermediate 9-5/8" casing shoe.

4. Casing Program:

<u>Hole Size</u>	<u>Interval</u>	<u>Csg OD</u>	<u>Weight, Grade, Type</u>
17-1/2 "	0- 500'	13-3/8"	54.5#, J-55, ST&C
12-1/4"	0- 4,000'	9-5/8"	36#, K-55, LT&C
8-3/4"	0-12,000'	5-1/2"	17#, N-80, LT&C