

## REENTRY/SIDETRACK DRILLING PROGRAM

Attached to Form 3160-3  
Chevron U.S.A. Inc.  
Scott "E" Federal #1  
1980' FSL & 1980' FWL  
Section 28, T18S, R32E  
Lea County, New Mexico

1. Geological Name of Surface Formation:

Aeolian

2. Estimated Tops Of Important Geological Markers:

Rustler	1124'	Grayburg	4283'
Top of Salt	1250'	San Andres	4743'
Base of Salt	2496'	Delaware	4983'
Yates	2768'	Bone Spring	6949'
Seven Rivers	3181'	Wolfcamp	10,282'
Queen	3803'	Strawn	11,537'
Penrose	4046'	TD	12,200'

3. Protection of Zones:

The fresh water sands have been protected by setting 11-3/4" casing at 410' and circulating cement to surface. The salt section has been protected by setting 8-5/8" casing at 4164' 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 8-5/8" casing shoe (3950').

4. Casing Program:

Casing Already in Place:

<u>Hole Size</u>	<u>Interval</u>	<u>Csg OD</u>	<u>Weight, Grade, Type</u>
14-3/4"	0-410'	11-3/4"	42#, H-40, ST&C
12-1/4"	0-4164'	8-5/8"	28#, 32#, K-55, ST&C
7-7/8"	7667-9000'	5-1/2"	17#, K-55, LT&C (Cut @ 7667' & Pulled)