Supplemental Drilling Data Sirgo-Collier, Inc. WDQSU 30 #15 // 1050' FSL, 150' FEL, Section 30, T-24-S, R-38-E Unit P, Lea County, New Mexico

- 1. Surface Formation: Tertiary Pliocene, GL 3161'
- 2. Estimated Tops of Geologic Markers:

Rustler	1140'	T/Yates	2765'
Top/Salt	1300'	T/Queen	3677'
Base/Salt	2580'	Grayburg	3875'

- 3. Anticipated Porosity Zones: Queen 3677' 0il
- 4. Casing Design:

Size	Interval	Weight	Grade	<u>Joint</u>
8-5/8" 5-1/2"	0 - 400' 0 - 2100 ' 3850	24.0# 15.50#	J -5 5 J-55	STC STC

- 5. <u>Surface Control Equipment</u>: Double RAM-type, Series 900 + BOP with annular (See Exhibit).
- 6. <u>Circulating Medium</u>: Native, cut brine conditioned as necessary for control of viscosity and water loss.
- 7. Auxiliary Equipment: None
- Testing, Logging and Coring Programs: Electric Logs Dual Laterlog/ MICRO Laterlog/Gamma Ray/Calipher Compensated Density Log. Possible core from 3750' - 3850'.
- 9. Abnormal Pressure, Temperature or Gases: None anticipated.
- Anticipated Starting Date: Operations will commence upon approval approximately May 5, 1987. Duration of drilling, completion and testing, about 5 weeks.