

Supplemental Drilling Data  
Sirgo-Collier, Inc.  
WDQSU #113  
330 FNL 2360 FWL, Sec. 31, T24S, R38E  
Lea County, New Mexico

1. Surface Formation: Tertiary Pliocene, GL 3108'

2. Estimated Tops of Geologic Markers:

Rustler	1140'	T/Yates	2720'
Top/Salt	1300'	T/Queen	3612'
Base/Salt	2580'	B/Queen	3805'
		TD	4000'

3. Anticipated Porosity Zones: Queen Oil

4. Casing Design:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8-5/8"	0 - 400'	24.00#	J-55	STC
5-1/2"	0 - 4000'	15.50#	J-55	STC

5. Surface Control Equipment: Double RAM-type, Series 900 + BOP with annular (See Exhibit).

6. Circulating Medium: Native, cut brine conditioned as necessary for control of viscosity and water loss.

7. Auxiliary Equipment: None

8. Testing, Logging and Coring Programs: Electric Logs - Dual Laterlog/MICRO Laterlog/Gamma Ray/Caliper Compensated Density Log.

9. Abnormal Pressure, Temperature of Gases: None anticipated.

10. Anticipated Starting Date: Operations will commence upon approval approximately 1-25-88. Duration of drilling, completion and testing, about 5 weeks.