

## SUPPLEMENTAL DRILLING DATA

BEACH EXPLORATION, INC.  
WELL NO.5 EXXON FEDERAL  
NE1/4SW1/4 of SEC. 18, T16S,R29E  
EDDY COUNTY, NEW MEXICO

1. Surface Formation: Sandy soils of Quaternary Age.
2. Estimated Tops of Geologic Markers:

Andydrite	250'	Seven Rivers	910'
Salt	280'	Queen	1500'
Base Salt	610'	Penrose	1730'
Yates	760'	Grayburg	1890'
3. Anticipated Porosity Zones:

Water:	Above 150'
Oil:	Seven Rivers, Queen, and Grayburg
4. Casing Design:

Size	Interval	Weight	Grade	Joints
8 5/8"	0-280'	24.0#	K-55	STC
4 1/2"	0-1900'	10.5#	K-55	STC
5. Pressure Control Equipment: Double Ram-Type Preventer
6. Circulating Medium:

0 - 280'	Fresh water mud with gel or lime as needed for viscosity control.
280 - 1500'	Brine Water
1500 - 1900'	Salt water mud, conditioned as necessary for control of viscosity and water loss.
7. Auxiliary Equipment: Drill string safety valve.
8. Testing, logging and coring program: No coring or DST's are planned. Electric logs will include a CNL-FDC w/GR.
9. Abnormal pressure, Temperatures or gases: None Anticipated
10. Anticipated Starting Date: Approximately August 14, 1986