DRILLING PLAN

PRIME OPERATING COMPANY WELLS B-1 #6 660' from the north line, 1980' from the east line. Section 1, T-25-S, R-36-E, Lea County, New Mexico.

1. Estimated Tops of Geologic Markers

Anhydrite	1150',
Salt	1200',
Yates	2750',
Seven Rivers	2965',
Queen	3390',
Grayburg	3520'.

2. Estimated Depths of Anticipated Fresh Water, Oil or Gas:

The estimated depth at which fresh water is expected is 550'. The estimated depths which oil or gas are expected is between 2750' and 3600' in the Yates, Seven Rivers, Queen and Grayburg sand, dolomite and limestone formations.

All redbeds and fresh water zones will be protected using 9 5/8" 36# J-55 ST&C casing run to a good shoe setting depth at approximately 1200' and cemented to surface using 10 centralizers to centralize the casing string. Anhydrite, salt, and oil sands will be protected with 5 1/2" 15.50# J-55 ST&C casing run to a total depth of the well and cemented back to the 9 5/8" casing shoe. See note in item #4.

3. Minimum Specification for Pressure Control:

See the attached BOP Diagram labeled Exhibit #1.

Kelly cocks and drill pipe float will be utilized.

4: <u>Casing Program</u>

Hole Size	Interval	OD Csg.	Weight, Grade, Jt, Cond
12 1/4"	0'-1200'	9 5/8"	36#, J-55, ST&C, New or Used- reconditioned, drifted and tested. (subject to availibility) 15.50#, J-55, ST&C, New
8 3/4"	0'-3800'+/-	5 1/2"	