## SUPPLEMENTAL DRILLING DATA

BHP PETROLEUM COMPANY INC.
No.1 Conoco "8" Federal
NENE Sec.8-11S-27E
Chaves County, N.M.



## NM 02146

The following items supplement Form 3160-3 in accordance with instructions contained in Onshore Oil and Gas Order No.1:

- 1. SURFACE FORMATION: Artesia Group
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS:

Queen	570 <b>'</b>	Penn Lime	5800'
San Andres	1130'	Montoya	6040'
Glorieta	2385'	Ellenburger	6340'
Tubb	3760 <b>'</b>	Granite Wash	6500'
Abo	4560'		

## 3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION:

Fresh Water - Surface to about 250'

Oil and Gas - 570' to Total Depth

## 4. PROPOSED CASING PROGRAM:

8-5/8" Casing - J-55, 24# ST&C casing will be set to about 1200' with cement circulated.

5-1/2" Casing - J-55, 15.5# LT&C casing will be set thru the producing zone and cemented to isolate all oil, gas and water zones.

Intermediate and production casing will be tested to 1000 psi.

5. PRESSURE CONTROL EQUIPMENT: Pressure control equipment will include a 3000#WP blowout preventer stack, with Series 900 blind and pipe rams. The BOP stack will include a kill line and choke manifold tested to 2000 psi. BOP hydraulic controls will be operated at least daily. A diagrammatic sketch of the BOP stack is attached as Exhibit "D".