

SUPPLEMENTAL DRILLING PLAN

THE PETROLEUM CORPORATION

OF DELAWARE

BRUSHY/24 FEDERAL #1

SW/4, NW/4, Sec. 12, T-26-S, R-29-E

1. SURFACE FORMATION: Unconsolidated Sands of Quaternary Age.
2. ESTIMATED TOPS OF GEOLOGIC MARKERS (G.L. Elevation 2978'):

Anhydrite	675'	Delaware Sand	3135'
Salado	770'	Cherry Canyon	4050'
Base Lower Salt	2900'	Brushy Canyon	5200'
Delaware Lime	3100'		

3. POSSIBLE HYDROCARBON BEARING ZONES:

Bell Canyon: Oil & Gas
Cherry Canyon: Oil
Brushy Canyon: Oil

4. CASING DESIGN:

<u>Size</u>	<u>Interval</u>	<u>Weight</u>	<u>Grade</u>	<u>Joint</u>
8 5/8"	0 - 700'	24.0#	J-55	STC
5 1/2"	0 - 5600'	15.5#	J-55	STC

Set DV Tool at 3600' & cement across Bell Canyon up into salt section.

5. PRESSURE CONTROL EQUIPMENT: Two Ram-Type Preventors. A sketch of BOP arrangement is attached.
6. CIRCULATING MEDIUM:

0' - 700'	Fresh water with gel or lime as needed for viscosity.
700' - 3100'	Brine.
3100' - 5600'	Cut brine conditioned as necessary for control of viscosity and water loss.
7. AUXILIARY EQUIPMENT: Drill string safety valve.
8. TESTING, LOGGING AND CORING PROGRAMS: No coring or DST's are planned. Electric logs will include a compensated Neutron Log with Gamma Ray.
9. ABNORMAL PRESSURES, TEMPERATURES OF GAS: None anticipated.
10. ANTICIPATED STARTING DATE: It is planned that operations will commence as soon as possible. Duration of drilling, completion and testing operations should be two to six weeks.