

SUPPLEMENTAL DRILLING PLAN

THE PETROLEUM CORPORATION  
OF DELAWARE

BRUSHY 12 FEDERAL #2  
NE 1/4, SW 1/4, 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 2969'):

Anhydrite	300' 675' R.P.	Delaware Sand	3135'
Salado	420' 775'	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 - 720'	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. PRESSURED CONTROL EQUIPMENT: Two Ram-Type Preventors. A sketch of BOP arrangement is attached.
6. CIRCULATING MEDIUM:  
0' - 720' Fresh water with gel or lime as needed for viscosity.  
720' - 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.