

DRILLING PROGRAM  
SUPERIOR FEDERAL NO. 9

The Petroleum Corporation  
Superior Federal Well No. 9  
1830 FNL and 1980 FEL  
Section 1-T20S-R29E  
Eddy County, New Mexico

ANTICIPATED FORMATIONS  
AND  
WELL DEPTHS

Top of Yates	1,150'
Top of Seven Rivers	1,700'
Top of Delaware	3,450'
Top of Bone Springs	5,900'
Top of Wolfcamp	9,600'
Top of Strawn	10,650'
Top of Atoka	11,000'
Top of Morrow	11,550'
Top of Barnett Shale	12,150'

Open hole drill stem tests will be made of all significant shows of hydrocarbons dependent upon satisfactory hole conditions.

SAMPLE PROGRAM

Ten foot (10') samples from 3,450 feet total depth.

ELECTRICAL LOGGING

Dual Laterolog will be run from 3,450' to total depth

Compensated Neutron, Density Log and Borehole Compensated Sonic over all potential zones.

SAFETY EQUIPMENT

PVT and flow line sensor from 3,450' to total depth. SWACO hydraulic choke from 3,450' to total depth. Hydril from 450 feet to 1150 feet. Hydril and double ram preventors from 1150' to 3,450'. Rotating head, hydril and double ram preventors from 3,450' to total depth. Blow-out preventors to be pressure tested prior to drilling into the Wolfcamp formation.

CASING PROGRAM

20"	450 feet of 94#/ft H-40 ST/C
13-3/8"	1150 feet of 48#/ft H-40 ST/C
8-5/8"	2200 feet of 24#/ft K-55 ST/C
	1250 feet of 32#/ft K-55 ST/C
5-1/2"	1000 feet of 17# S-95 LT/C
	11000 feet of 17# N-80 LT/C