

Administrative Order NSL-4494(NSBHL)

Bonneville Fuels Corporation

July 28, 2000

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feet TVD (11,745 feet MD) to a targeted unorthodox bottomhole gas well location that is approximately 1320 feet from the South line and 2310 feet from the West line (Lot 38/Unit V) of irregular Section 1.

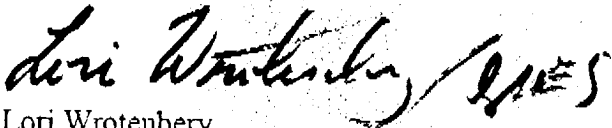
The geologic interpretation submitted with this application indicates that a well drilled at the proposed unorthodox Morrow infill gas well location will be at a more favorable geologic position within the Burton Flat-Morrow Gas Pool than a well drilled at a location considered to be standard within the SW/4 equivalent of irregular Section 1.

By the authority granted me under the provisions of Division Rule 104.F (2), Bonneville is hereby authorized to directionally drill is proposed Avalon "1" Federal Well No. 4 as close as is reasonably possible to a targeted subsurface location considered to be unorthodox 1320 feet from the South line and 2310 feet from the West line of irregular Section 1.

Further, Bonneville shall comply with all provisions of Division Rule 111 applicable in this matter.

Jurisdiction of this case is retained for the entry of such further orders as the Division may deem necessary.

Sincerely,



Lori Wrotenberg
Director

LW/MES/kv

cc: New Mexico Oil Conservation Division - Artesia
U. S. Bureau of Land Management - Carlsbad
U. S. Bureau of Land Management - Roswell