



STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION  
ARTESIA DISTRICT OFFICE

March 11, 1982

BRUCE KING  
GOVERNOR

LARRY KEHOE  
SECRETARY

P.O. DRAWER DD  
ARTESIA, NEW MEXICO 88210  
(505) 748-1283

Husky Oil Corporation  
600 S. Cherry Street  
Denver, Colo. 80222

Re: SRC State #1-B  
Sec. 16-16S-27E  
Diamond Mound Atoka  
Pool

Gentlemen:

There has arisen a need to study the Diamond Mound-Atoka and Morrow gas pools. The reasoning being:

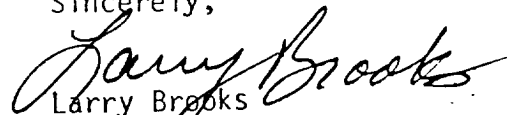
- (1) Complexities in correlation due to the depositional surface and nature of the reservoir.
- (2) Splitting of production history into two pool names based on existing correlations.
- (3) Potential commingling difficulties.
- (4) Operators disagreement on the Morrow and Atoka formation tops.

A feasible solution is:

- (1) Abolish the Diamond Mound-Morrow gas pool.
- (2) Extend the Diamond Mound-Atoka gas pool to include the acreage of said abolished pool.
- (3) Extend the vertical limits of the Diamond Mound-Atoka gas pool to include the Morrow formation. Rename said pool to the Diamond Mound-Atoka/Morrow gas pool.

If you have any questions regarding this matter feel free to contact me at this office.

Sincerely,

  
Larry Brooks  
Geologist

LB:jw