> CHARLES B. READ PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201 April 3, 1985

Mr. Dick Stamets
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Case 8601

Re: Langley Federal Com #3 1190' FSL & 2310' FEL Sec. 14-15S-27E Eddy County, NM

Dear Mr. Stamets:

Read & Stevens, Inc. is proposing to drill the Langley Federal Com #3 in an unorthodox gas well location: 1190' FSL & 2310' FEL, Section 14-15S-27E, Eddy County, New Mexico. This well will have a proposed total depth of 9100' and will test the Morrow-Atoka formation. The S/2 of Section 14 will be dedicated to the well to form a standard 320 acre gas proration and spacing unit within the Morrow-Atoka formation.

We are requesting the unorthodox location for geological reasons. As you can see from the enclosed maps, the main sand channels appear to be below our proposed location. This unorthodox location will reduce the risk and more efficiently recover the gas reserves under this proration unit.

The following offset operations have been sent notification of our intent to drill by registered mail:

Toles Company

E/2 Section 15

Read & Stevens, Inc. controls the remaining offset acreage. We respectfully request administrative approval of this unorthodox location.

If I can be of any assistance in this matter, please call.

Sincerely,

200' Morthy Standard

Bruce Stubbs

B Stubb

Drilling & Production Manager

CHARLES B. READ PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 1, 1985

State of New Mexico Energy and Minerals Dept. Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501 Attn: Mr. R.L. Stamets

Dear Mr. Stamets:

The Atoka Formation in the Buffalo Valley Field produces from a series of channel deposits. These channels are depicted on the attached maps. The need for unorthodox locations on the #3 Langley, #4 Langley, and the #2 Toles can be plainly seen by these maps.

Drilling on orthodox locations would increase the chance of marginal production or dry holes. If you have any questions regarding these maps, please feel free to call.

Sincerely,

READ & STEVENS, INC.

Jim Brannigan

Exploration Geologist

dal/JPB

CHARLES B. READ

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producery

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

The Toles Company P.O. Box 1300 Roswell, NM 88201

RE: Langley Federal Com #3 1320' FSL & 2310' FEL Sec. 14-15S-27E

Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Langley Federal Com #3 at an unorthodox location: 1320' FSL and 2310' FEL of Section 14-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

B_Stulles

Drilling and Production Manager

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BUFFALO VALLEY
ATOKA POROSITY
ISOPACH MAP

Gamma Sand

10% Crossplot Porosity Cutoff

March 1985

JPB

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BUFFALO VALLEY
ATOKA POROSITY
ISOPACH MAP
Omega Sand

10% Crossplot Porosity Cutoff

March 1985

JPB

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BUFFALO VALLEY
ATOKA POROSITY
ISOPACH MAP
Beta Sand

10% Crossplot Porosity Cutoff

March 1985

JPB

> CHARLES B. READ PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201 April 3, 1985

Mr. Dick Stamets Energy and Minerals Department Oil Conservation Division P.O. Box 2088 Santa Fe, NM 87501

Case 8601

Re:

Toles Federal #2 1980' FSL & 990' FWL

Sec. 24-15S-27E Eddy County, NM

Dear Mr. Stamets:

Read & Stevens, Inc. is proposing to drill the Toles Federal #2 in an unorthodox gas well location: 1980' FSL & 990' FWL, Section 24-15S-27E, Eddy County, New Mexico. This well will have a proposed total depth of 9100' and will test the Morrow-Atoka formation. The S/2 of Section 24 will be dedicated to the well to form a standard 320 acre gas proration and spacing unit within the Morrow-Atoka formation.

We are requesting the unorthodox location for geological reasons. As you can see from the enclosed maps, the main sand channels appear to be below our proposed location. This unorthodox location will reduce the risk and more efficiently recover the gas reserves under this proration unit.

The following offset operations have been sent notification 990' standard of our intent to drill by registered mail:

Husky Oil Company Toles Company Depco

Beard Oil Company

NE/4 Section 24-15S-27E W/2 Section 19-15S-27E

NW/4 Section 30-15S-27E NE/4 Section 25-15S-27E

SE/SE Section 23-15S-27E

Read & Stevens, Inc. controls the remaining offset acreage. We respectfully request administrative approval of this unorthodox location.

If I can be of any assistance in this matter, please call.

Sincerely,

Bruce Stubbs

Drilling & Production Manager

> CHARLES B. READ PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

Beard Oil Company 1405 Energy Plaza 330 N.W. Expressway Oklahoma City, OK 73112

> RE: Toles Federal #2 1980' FSL & 990' FWL Sec. 24-15S-27E Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Toles Federal #2 at an unorthodox location: 1980' FSL and 990' FWL of Section 24-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager

CHARLES B. READ

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

Depco, Inc. 1000 Petroleum Building 110 16th Street Denver, CO 80202 Case 8603

RE: Toles Federal #2
1980' FSL & 990' FWL
Sec. 24-15S-27E
Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Toles Federal #2 at an unorthodox location: 1980' FSL and 990' FWL of Section 24-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

B Stoles

Bruce Stubbs,

Drilling and Production Manager

PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

The Toles Company P.O. Box 1300 Roswell, NM 88201

RE: Toles Federal #2

1980' FSL & 990' FWL

Sec. 24-15S-27E

Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Toles Federal #2 at an unorthodox location: 1980' FSL and 990' FWL of Section 24-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager

CHARLES B. READ

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P 0 Box 1518

Roswell, New Mexico 88201 April 3, 1985 CIL CONSER AND ANALYN SANTA FE

Mr. Dick Stamets
State of New Mexico
Energy and Minerals Department
Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501

Case 8601

Re: Langley Federal Com #4 1320' FNL & 1980' FEL Sec. 14-15S-27E

Sec. 14-15S-27E Eddy County, NM

Dear Mr. Stamets:

Read & Stevens, Inc. is proposing to drill the Langley Federal Com #4 in an unorthodox gas well location: 1320' FNL & 1980' FEL, Section 14-15S-27E, Eddy County, New Mexico. This well will have a proposed total depth of 9100' and will test the Morrow-Atoka formation. The N/2 of Section 14 will be dedicated to the well to form a standard 320 acre gas proration and spacing unit within the Morrow-Atoka formation.

We are requesting the unorthodox location for geological reasons. As you can see from the enclosed maps, the main sand channels appear to be below our proposed location. This unorthodox location will reduce the risk and more efficiently recover the gas reserves under this proration unit.

The following offset operations have been sent notification of our intent to drill by registered mail:

Amoco Production Co. Marico, Inc. Toles Company

S/2 Section 11 SE/4 Section 10

E/2 Section 15

Read & Stevens, Inc. controls the remaining offset acreage. We respectfully request administrative approval of this unorthodox location.

If I can be of any assistance in this matter, please call.

Sincerely,

Bruce Stubbs

Drilling & Production Manager

CHARLES B. READ
PRESIDENT

NORMAN L. STEVENS, JR.
VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

Husky Oil Company 6060 South Willow Drive Englewood, CO 80111

> RE: Toles Federal #2 1980' FSL & 990' FWL Sec. 24-15S-27E Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Toles Federal #2 at an unorthodox location: 1980' FSL and 990' FWL of Section 24-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager

CHARLES B. READ

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

Marico, Inc. 207 South Fourth Street Artesia, NM 88210

RE: Langley Federal Com #4
1320' FNL & 1980' FEL
Sec. 14-15S-27E
Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Langley Federal Com #4 at an unorthodox location: 1320' FNL and 1980' FEL of Section 14-155-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager

CHARLES B. READ PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell New Mexico 88201

April 3, 1985

Amoco Production Company ATTN: Norman Newman P.O. Box 4072 Odessa, TX 79760

> RE: Langley Federal Com #4 1320' FNL & 1980' FEL Sec. 14-15S-27E

Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Langley Federal Com #4 at an unorthodox location: 1320' FNL and 1980' FEL of Section 14-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager

CHARLES B. READ
PRESIDENT

NORMAN L. STEVENS, JR. VICE-PRESIDENT

Read & Stevens, Inc.

Oil Producers

P. O. Box 1518

Roswell, New Mexico 88201

April 3, 1985

The Toles Company P.O. Box 1300 Roswell, NM 88201

RE: Langley Federal Com #4 1320' FNL & 1980' FEL Sec. 14-15S-27E

Eddy County, New Mexico

Gentlemen:

Read & Stevens, Inc. has proposed the drilling of the Langley Federal Com #4 at an unorthodox location: 1320' FNL and 1980' FEL of Section 14-15S-27E, Eddy County, New Mexico.

Application has been made to the State of New Mexico Energy and Minerals Department, Oil Conversation Division for administrative approval of this unorthodox location. The division director may approve the unorthodox location if no offset operator has entered an objection to the unorthodox location within twenty (20) days after the director has received the application.

If I can answer any questions concerning this application, please call.

Sincerely,

READ & STEVENS, INC.

Bruce Stubbs,

Drilling and Production Manager