



STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT
 OIL CONSERVATION DIVISION

TONEY ANAYA
 GOVERNOR

June 3, 1986

POST OFFICE BOX 2088
 STATE LAND OFFICE BUILDING
 SANTA FE, NEW MEXICO 87501
 (505) 827-5800

Mr. A. J. Fore
 Shell Western E&P Inc.
 P. O. Box 576
 Houston, Texas 77001

Re: CASE NO. 8906
 ORDER NO. R-8234

Applicant:

Shell Western E&P Inc.

Dear Sir:

Enclosed herewith are two copies of the above-referenced Division order recently entered in the subject case.

Sincerely,

R. L. STAMETS
 Director

RLS/fd

Copy of order also sent to:

Hobbs OCD x
 Artesia OCD x
 Aztec OCD

Other Michael D. Oney



ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL. NEW MEXICO 88252

505/395-3056

May 6, 1986

Oil Conservation Division
P.O. Box 2088
Santa Fe, New Mexico 87501
ATTN: Mr. Richard Stamets

Case 8906

RE: Expansion of Waterflood Project
Shell Black Lease
Langlie Mattix Seven Rivers Queen Pool
Unit Letter J, 1980' FSL & 1980' FEL
Black Well No. 1
Section 21, T-24-S, R-37-E
Lea County, NM

Mr. Stamets:

Alpha Twenty-One Production Company respectfully withdraws the protest and request for a hearing regarding the Shell Western E & P Incorporated's (SWEPI) Application for Authorization to Inject Fluid into the above referenced well.

Alpha Twenty-One and SWEPI have discussed the application and have agreed to the following stipulations:

1. Bond log be run before injection starts.
2. Injection profile be run approximately 30 days after injection has begun.
3. A second injection profile be run within one year after the initial profile was run.
4. Copies of the bond log and injection profiles to Alpha Twenty-One.
5. Ample notification prior to logging and injection profiles to witness the above testing by an Alpha Twenty-One representative.

We greatly appreciate your kind and considerate cooperation concerning this matter.

Sincerely Yours,

Michael D. Oney

Michael D. Oney
Drilling Superintendent

MDO

cc: Oil Conservation Commission
P.O. Box 1980
Hobbs, New Mexico 88240

Shell Western E & P Inc.
P.O. Box 576
Houston, Texas 77001

Alpha Twenty-One Production Company
200 W. Illinois, Suite 200
Midland, Texas 79701



ALPHA TWENTY-ONE PRODUCTION COMPANY

POST OFFICE BOX 1206
JAL. NEW MEXICO 88252

505/395-3056

April 25, 1986

Oil Conservation Division
P.O. Box 2088
Santa Fe, NM 87501
ATTN: Mr. Richard Stamets

RE: Expansion of Waterflood Project
Shell Black Lease
Langlie Mattix Seven Rivers Queen Pool
Unit Letter J, 1980' FSL & 1980' FEL
Black Well No. 1
Section 21, T-24-S, R-37-E
Lea County, New Mexico

Mr. Stamets:

Alpha Twenty-One Production Company respectfully protests and requests a hearing with notification of hearing regarding the Shell Western E & P Incorporated's (SWEPI) Application for Authorization to Inject Fluid into the above referenced well.

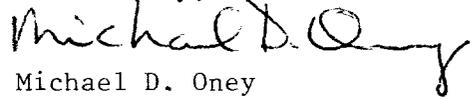
Alpha Twenty-One is concerned with the age of this well, approximately fifty years old, and the fact that it has been temporarily abandoned for several years, in regards to the deterioration of the casing and cement in the referenced well. Another concern is the difference between the top of the injection zone (3226') and the bottom perforation (3083') in the producing zone of our El Paso Smith No. 1 well which is within the area of review of SWEPI's application. This mere difference of 143' is worth considering on the long range effects of the injection of produced water on casing, cement and formation.

Alpha Twenty-One proposes stipulations be set in the advent this application is approved. Stipulations are as follows:

1. Bond log be run to determine the top of the cement and bonding quality.
2. Injection profile be run after a pre-determined time interval to insure injected water is going into the proposed injection zone.

We greatly appreciate your kind and considerate cooperation regarding this matter. If further assistance is needed, please contact me.

Yours truly,



Michael D. Oney
Drilling Superintendent

MDO

cc: Oil Conservation Division
P.O. Box 1980
Hobbs, NM 88240

Alpha Twenty-One Production Company
200 W. Illinois, Suite 200
Midland, Texas 79701

Shell Western E & P Inc.
P.O. Box 576
Houston, Texas 77001