



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,

*B. L. Sumner*

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.

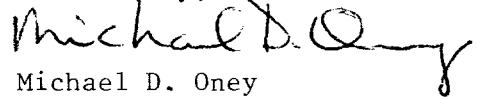
Alpha Twenty-One is concerned with the age of this well, approximately fifty years old, and the fact that it has been temporarily abandoned for several years, in regards to the deterioration of the casing and cement in the referenced well. Another concern is the difference between the top of the injection 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,

A handwritten signature in black ink, appearing to read "Michael D. Oney". The signature is fluid and cursive, with a long horizontal stroke at the end.

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