

# Shahara Oil, LLC

---

207 W. McKay  
Carlsbad, NM 88220  
Phone 505-885-5433  
Fax 505-885-4989

## FAX TRANSMISSION COVER SHEET

---

**Date:** October 20, 1999

**To:** Oil Conservation Division  
Attn: Mr. Mark Ashley

**Fax:** 505-827-8177

**Subject:** Requested information on Beeson "F" Federal No. 14 C-108

**Sender:** Thallia Marshall

---

YOU SHOULD RECEIVE 15 PAGE(S), INCLUDING THIS COVER SHEET.  
IF YOU DO NOT RECEIVE ALL THE PAGE, PLEASE CALL 505-885-5433.

---

Mark,

Following is the diagram of Beeson "F" Federal No. 14 that you requested on Tuesday the 19<sup>th</sup>. I have also included copies of the Exhibit E. We did not send new letters to offset operators, land owner or the grazing permittee because this is an expansion of Waterflood Order No. R-11027-A. Please let us know if we need to submit new letters. If you need further information or have any questions please feel free to contact me at 505-885-5433.



Thallia Marshall

Shahara Oil, LLC  
**Proposed Injection Well**  
**Beeson "F" Federal No. 14**  
 2310' FNL & 2310' FEL, Unit G  
 Section 31-T17S-R30E

PEA 11/93

LOG IN CSG @ 20' Pump  
 775x FILLED 7" TO SURFACE  
 Pump 255x DOWN BH.  
 SET 455x PLUG 464-200'

TOC CALC @ 200'

12 1/4" @ 444'

10 3/4" RUN TO 444' - PULLED  
 200 5x CMT SPOTTED

SET 205x PLUG 1205-1105'

CALC TOC @ 900'

SET 255x PLUG 2294-2194'

SET 555x PLUG 2750-2500'

**Beeson "F" Federal No. 14****Proposed Completion**

- 1 Clean out 7" csg to 2817' & 6 1/4" OH to OTD 2850'.
- 2 Deepen 6 1/4" hole to 3200' and set 4 1/2" casing at TD & circulate cement to surface.
- 3 Run perforating depth control log and perforate Queen & Grayburg Sands from 2300' to 3200' overall and acidize perfs.
- 4 Set 4 1/2" plastic coated injection packer within 100' of top perforation & run 2 3/8" plastic coated tubing to surface.

8" Hole @ 2817'

7" 20" SA 2817' W/ 230 5x

6 1/4" Hole TO 2850'

H 4/29/98

**Exhibit "E"**  
**AFFIDAVIT OF MAILING**

STATE OF NEW MEXICO

: ss

COUNTY OF EDDY

I, Perry L. Hughes, do solemnly swear that a copy of this application has been mailed by certified mail, return receipt requested, to each of the following interested parties:

Surface Owner

United States Department of the Interior  
Bureau of Land Management  
2909 W Second  
Roswell, NM 88201

Grazing Permittee

Blaine B. Haines  
Star Route E  
Artesia, NM 88210

Williams & Son Cattle Co.  
PO Box 30  
Maljamar, NM 88264

Offset Operators:

Yates Petroleum Corp  
105 S 4<sup>th</sup>  
Artesia, NM 88210

Southwest Royalties Inc.  
PO Drawer 11390  
Midland, TX 79702

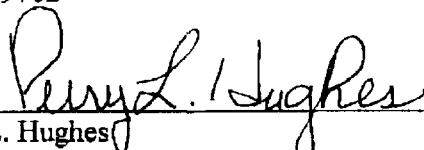
MNA Enterprises  
106 W Alabama  
Hobbs, NM 88242

Marbob Energy Corp.  
PO Box 227  
Artesia, NM 88210

GP II Energy, Inc.  
PO Box 50682  
Midland, TX 79710

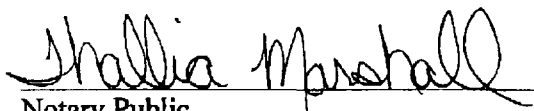
Mack Energy Corporation  
PO Box 960  
Artesia, NM 88210

Enron Oil & Gas Corp.  
PO Box 2267  
Midland, TX 79702

  
Perry L. Hughes

SWORN AND SUBSCRIBED TO before me this 16<sup>th</sup> day of May, 1998.



  
Thalia Marshall  
Notary Public

## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

---

May 6, 1998

CERTIFIED NO. P 436 753 933

United State Department of the Interior  
Bureau of Land Management  
2909 W Second  
Roswell, NM 88201

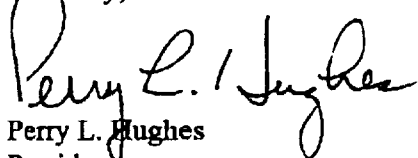
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the surface owner.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 934

Blaine B. Haines  
Star Route E  
Artesia, NM 88210

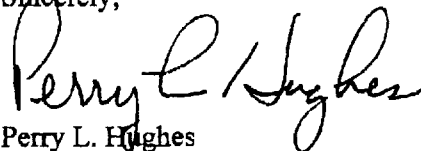
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the grazing permittee.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 935

Williams & Son Cattle Co.  
PO Box 30  
Maljamar, NM 88264

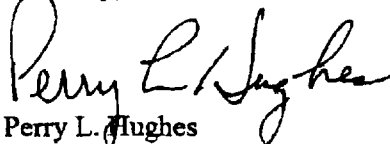
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the grazing permittee.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 936

Yates Petroleum Corp.  
105 S 4<sup>th</sup>  
Artesia, NM 88210

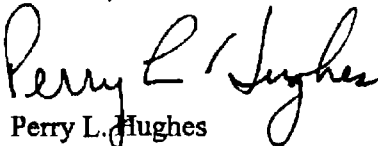
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH\tn

Enclosure

## Shahara Oil, LLC

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 937

Southwest Royalties Inc.  
PO Drawer 11390  
Midland, TX 79702

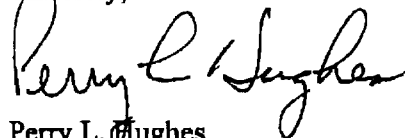
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/atm

Enclosure



## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 938

MNA Enterprises  
106 W Alabama  
Hobbs, NM 88242

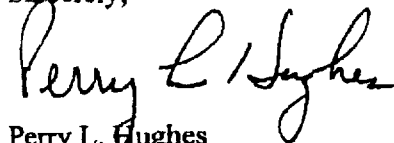
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 939

Marbob Energy Corp.  
PO Box 227  
Artesia, NM 88210

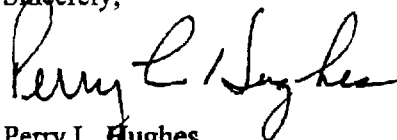
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 940

GP II Energy, Inc.  
PO Box 50682  
Midland, TX 79710

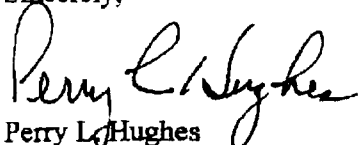
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/tm

Enclosure

## Shahara Oil, LLC

---

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 941

Mack Energy Corporation  
PO Box 960  
Artesia, NM 88210

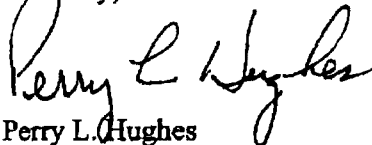
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH/atm

Enclosure

## Shahara Oil, LLC

207 W. McKay ♦ Carlsbad, NM 88220 ♦ 505-885-5433 ♦ Fax 505-885-4989

May 6, 1998

CERTIFIED NO. P 436 753 942

Enron Oil & Gas Corp.  
PO Box 2267  
Midland, TX 79702

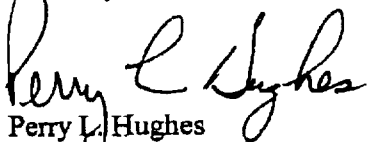
RE: Shahara Oil, LLC  
Application for Authorization to Inject  
Beeson "F" Federal Lease  
Eddy County, New Mexico

Gentlemen:

Enclosed is a copy of the New Mexico Oil Conservation Division's Form C-108, Application for Authorization to Inject into wells in Sections 29 & 31 of Township 17S, Range 30E, Eddy County, New Mexico. Shahara Oil, LLC is submitting this Application as part of their ongoing redevelopment project in the Loco Hills Area. This copy is sent to you in compliance with OCD requirement to notify the offset operator.

Should you have any questions regarding this Application, please contact me at 505-885-5433.

Sincerely,



Perry L. Hughes  
President  
Shahara Oil, LLC

PLH\tm

Enclosure

extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753942**

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ COD  
☒ Certified  
☐ Insured  
☐ Return Receipt for Merchandise  
☐ COD

7. Date of Delivery  
**5-15-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Enron Oil & Gas Corp.  
PO Box 2267  
Midland, TX 79702

5. Received By: (Print Name)  
**Enron Oil & Gas Corp.**

6. Signature (Addressee or Agent)  
*[Signature]*

PS Form 3811, December 1994

102595-97-8-0179 Domestic Return Receipt

1. Also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753933**

4b. Service Type  
☐ Registered  
☒ Certified  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ Insured  
☐ COD

7. Date of Delivery  
**5-15-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Williams & Son Cattle Co.  
PO Box 30  
Maljamar, NM 88210

5. Signature (Addressee)  
*Bill Williams*

6. Signature (Agent)  
*Bill Williams*

PS Form 3811, December 1994

U.S. GPO: 1993-352-714

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

1. Addressee's Address

2. Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753941**

4b. Service Type  
☒ Certified  
☐ Insured  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ COD

7. Date of Delivery  
**5-8-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Mack Energy Corporation  
PO Box 960  
Artesia, NM 88210

5. Received By: (Print Name)  
**Blaine B. Haies**

6. Signature (Addressee or Agent)  
*Blaine B. Haies*

PS Form 3811, December 1994

102595-97-8-0179 Domestic Return Receipt

1. Also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753933**

4b. Service Type  
☐ Registered  
☒ Certified  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ Insured  
☐ COD

7. Date of Delivery  
**5-8-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Bureau of Land Management  
2909 W Second  
Roswell, NM 88201

5. Received By: (Print Name)  
**Blaine B. Haies**

6. Signature (Addressee or Agent)  
*Blaine B. Haies*

PS Form 3811, December 1994

**DOMESTIC RETURN RECEIPT**

Thank you for using Return Receipt Service.

1. Addressee's Address

2. Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753934**

4b. Service Type  
☒ Certified  
☐ Insured  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ COD

7. Date of Delivery  
**5-8-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Mack Energy Corporation  
PO Box 960  
Artesia, NM 88210

5. Received By: (Print Name)  
**Blaine B. Haies**

6. Signature (Addressee or Agent)  
*Blaine B. Haies*

PS Form 3811, December 1994

102595-97-8-0179 Domestic Return Receipt

1. Also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

4a. Article Number  
**P436753934**

4b. Service Type  
☒ Certified  
☐ Insured  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☐ COD

7. Date of Delivery  
**5-8-98**

8. Addressee's Address (Only if requested and fee is paid)

3. Article Addressed to:

Blaine B. Haies  
Star Route E  
Artesia, NM 88210

5. Signature (Addressee)  
*Blaine B. Haies*

6. Signature (Agent)  
*Blaine B. Haies*

PS Form 3811, December 1994

U.S. GPO: 1993-352-714

**DOMESTIC RETURN RECEIPT**

1. ☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
Southwest Royalties Inc.  
PO Drawer 11390  
Midland, TX 79702

4a. Article Number  
P436 753 937

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☒ Certified  
☐ Insured  
☐ COD

7. Date of Delivery  
8

8. Addressee's Address (Only if requested and fee is paid)  
USPS

5. Received By: (Print Name)  
X [Signature]

6. Signature (Addressee or Agent)  
X [Signature]

PS Form 3811, December 1994

1. ☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
GP II Energy, Inc.  
PO Box 50682  
Midland, TX 79710

4a. Article Number  
P436 753 940

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☒ Certified  
☐ Insured  
☐ COD

7. Date of Delivery  
5-11

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)

6. Signature (Addressee or Agent)  
X [Signature]

PS Form 3811, December 1994

102595-97-B-0179 Domestic Return Receipt

1. ☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
Yates Petroleum Corp.  
105 S 4<sup>th</sup>  
Artesia, NM 88210

4a. Article Number  
P436 753 936

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☒ Certified  
☐ Insured  
☐ COD

7. Date of Delivery  
0503'8

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)  
X [Signature]

6. Signature (Addressee or Agent)  
X [Signature]

PS Form 3811, December 1994

1. ☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
Marbob Energy Corp.  
PO Box 960  
Artesia, NM 88210

4a. Article Number  
P436 753 939

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☒ Certified  
☐ Insured  
☐ COD

7. Date of Delivery  
5-8-98

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)  
MISTI McLURG

6. Signature (Addressee or Agent)  
X [Signature]

PS Form 3811, December 1994

102595-97-B-0179 Domestic Return Receipt

1. ☐ Addressee's Address  
2. ☐ Restricted Delivery  
Consult postmaster for fee.

3. Article Addressed to:  
MNA Enterprises  
106 W Alabama  
Hobbs, NM 88242

4a. Article Number  
P436 753 938

4b. Service Type  
☐ Registered  
☐ Express Mail  
☐ Return Receipt for Merchandise  
☒ Certified  
☐ Insured  
☐ COD

7. Date of Delivery  
5/12

8. Addressee's Address (Only if requested and fee is paid)

5. Received By: (Print Name)

6. Signature (Addressee or Agent)  
X [Signature]

PS Form 3811, December 1994

102595-97-B-0179 Domestic Return Receipt

Thank you for using Return Receipt Service