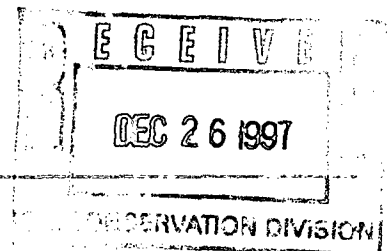


BURLINGTON RESOURCES

MID-CONTINENT DIVISION
12-22-97



Mr. David Catanach, Petroleum Engineer
State of New Mexico
Energy, Minerals and Natural Resources Dept.
Oil Conservation Division
2040 South Pacheco
Santa Fe, New Mexico 87505-

Re: Proof of Offset Operator Notification
Signed Certified Return Receipt Attached

(3) Applications for Downhole Commingling
Burlington Resources Oil & Gas Company

Checkerboard 23 Federal #8
G, Sec. 23, T22S, R32E, Lea Co., NM
API 30-025-32626
Red Tank Bone Spring & West Red Tank Delaware Pools

Checkerboard 23 Federal #11
B, Sec. 24, T23S, R32E, Lea Co., NM
API 30-025-32628
Red Tank Bone Spring & West Red Tank Delaware Pools

Redchecker 14 Federal #1
P, Sec. 14, T22S, R32E, Lea Co., NM
API 30-025-32764
Red Tank Bone Spring & West Red Tank Delaware Pools

Dear Mr. Catanach:

Enclosed is a copy of the signed certified return receipt # P 497-352-036 dated November 25, 1997 as proof of offset notification to Progo Prudicing Company who is the offset operator for all of the above applications to downhole commingle.

The originals applications were sent to you for administrative approval on November 19, 1997.

Sincerely,

Maria L. Perez
Maria L. Perez, Regulatory Rep.
A/C 915-688-6906

**BURLINGTON
RESOURCES**MID-CONTINENT DIVISION
12-22-97

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12-22-97

TO: Mr. David Catanach, Petroleum Engr.
State of New Mexico
Energy, Minerals and Natural Resources Dept.
Santa Fe, New Mexico
FAX No. 505-827-1389

FR: Maria L. Perez
Burlington Resources Oil & Gas Company
Midland, Texas
Tel. No. 915-688-6906

RE: Proof of Offset Operator Notification
Signed Certified Return Receipt

SENDER: • Complete items 1 and/or 2 for additional services. • Complete items 3, 4a, and 4b. • Print your name and address on the reverse of this form so that we can return this card to you. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece below the article number. • The Return Receipt will show to whom the article was delivered and the date delivered.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Pogo Producing Company P.O. Box 10340 Midland, Texas 79702		4a. Article Number P 497 352 036	
5. Received By: (Print Name)		4b. Service Type <input type="checkbox"/> Registered <input type="checkbox"/> Certified <input type="checkbox"/> Express Mail <input type="checkbox"/> Insured <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> COD	
		7. Date of Delivery NOV 25 1997	
8. Signature: (Addressee or Agent) 		8. Addressee's Address (Only if requested and fee is paid)	

PS Form 3811, December 1994 102595-87-B-0179 Domestic Return Receipt

Is your RETURN ADDRESS completed on the reverse side?

Thank you for using Return Receipt Service.

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, 4a, and 4b.
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- The Return Receipt will show to whom the article was delivered and the date delivered.

I also wish to receive the following services (for an extra fee):

1. ☐ Addressee's Address
2. ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:

Pogo Producing Company
P.O. Box 10340
Midland, Texas 79702

4a. Article Number

P 497 352 036

4b. Service Type

- | | |
|---|------------------------------------|
| <input type="checkbox"/> Registered | <input type="checkbox"/> Certified |
| <input type="checkbox"/> Express Mail | <input type="checkbox"/> Insured |
| <input type="checkbox"/> Return Receipt for Merchandise | <input type="checkbox"/> COD |

7. Date of Delivery

NOV 25 1997

5. Received By: (Print Name)

6. Signature: (Addressee or Agent)

** Linda Branch*

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

PS Form 3811, December 1994

102596-97-B-0179

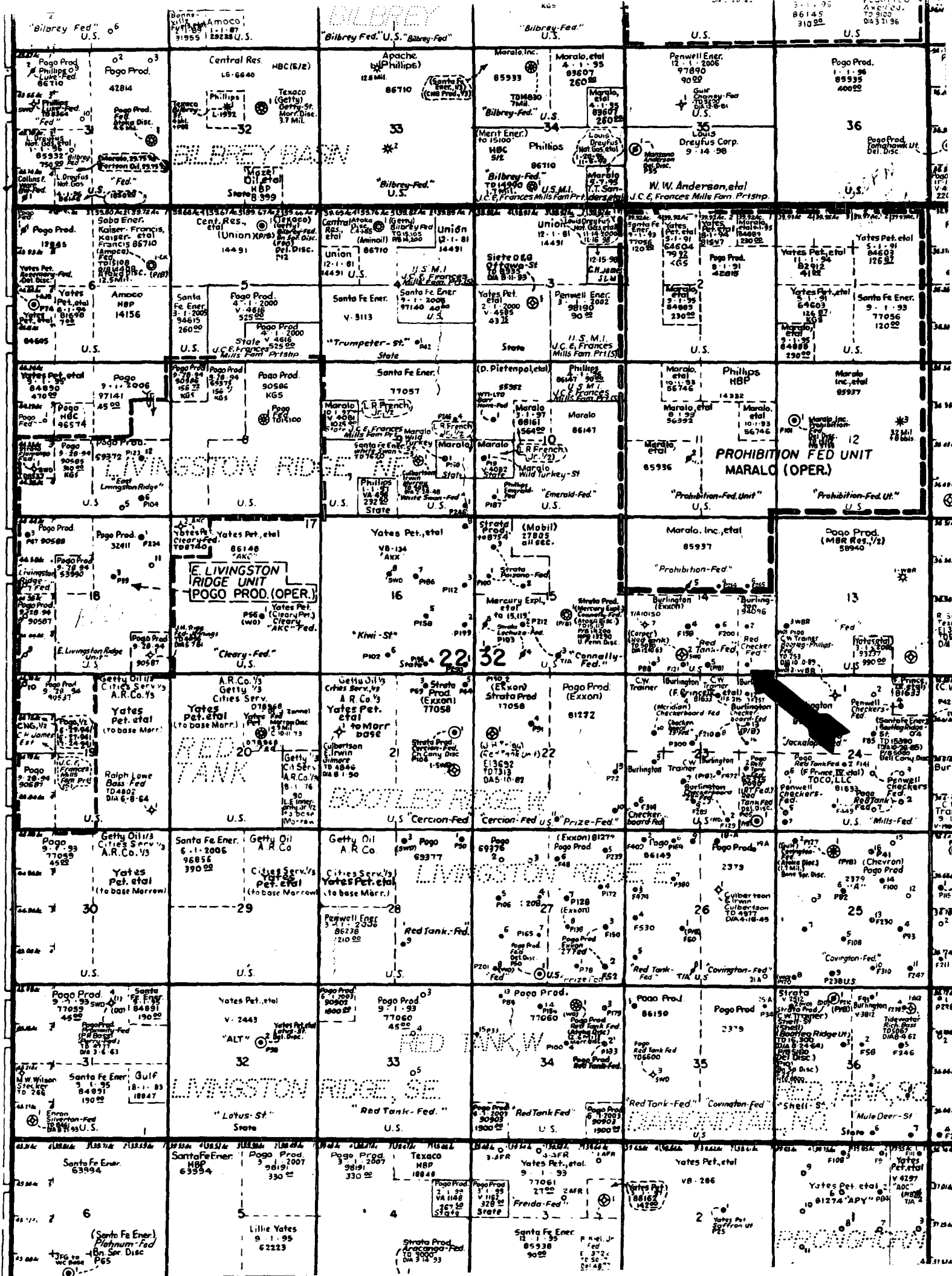
Domestic Return Receipt

Thank you for using Return Receipt Service.

**BURLINGTON RESOURCES OIL & GAS COMPANY, OGRID NO. 26485
ADMINISTRATIVE APPROVAL REQUESTED TO
DOWNHOLE COMMINGLING THE
REDCHECKER 14 FEDERAL #1, PROPERTY CODE 16212
P, 14, T22S, R32E, LEA COUNTY, NM**

OFFSET NOTIFICATION LIST:

**POGO PRODUCING COMPANY
P. O. BOX 10340
MIDLAND, TEXAS 79702**



ADDITIONAL DATA FOR DOWNHOLE COMMINGLING
REDCHECKER 14 FEDERAL WELL NO. 1

Burlington Resources Oil & Gas Company respectfully submits the following:

The estimated bottomhole pressures for the perforations in the Bone Spring for the above referenced well are calculated off the actual BHP for the Checkerboard 23 Federal well(s) no. 1, 2, & 3. As indicated on the application for the referenced Checkerboard wells, the original BHP is an average of 3900, and the current BHP today is approximately 2087. We anticipate the well to come in flowing but eventually will have to be put on artificial lift. The estimated gravity for the Delaware zone is +/- 41. Based off figures from the Bone Spring production in the # 1,2, & 3, we anticipate the Bone Spring perms in this well to be approximately 20 bbls oil, 25 mcf, and 86 water. This would make the allocation factors for the downhole commingling of the Redchecker 14 Federal No. 1 to be as follows:

Delaware:	65% oil and 70% gas (based on average production of 37 oil, 90 mcf)
Bone Spring:	35% oil and 30% gas

We submit the production graph information for the Redchecker based on current Delaware production and proposed Bone Spring production. The referenced Checkerboard wells are tracking the same trend geologically as the Redchecker well so the production figures are comparative.