

BASS ENTERPRISES PRODUCTION CO.

6 DESTA DRIVE, SUITE 3700  
P.O. BOX 2760  
MIDLAND, TEXAS 79702

FAX (915) 687-0086

October 10, 1994

(915) 683-2277

Re: Off-Lease Storage  
and/or Measurement and Surface  
Commingling Poker Lake Unit  
Well No. 98, (NMNM-0506-A)  
Sec. 30, T24S, R31E; Unit Letter E  
Well No. 103, (NMLC-061705-B)  
Sec. 25, T24S, R30E; Unit Letter F  
FILE: 400-WF: OFFLSEST.PLU

New Mexico Oil Conservation  
P O Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. William LeMay:

Bass Enterprises Production Co. respectfully request approval of Off-Lease Storage and Measurement and surface commingling of production from the above subject wells. Production from each of the subject leases will be metered separately at the Poker Lake Unit #78 Battery site prior to being commingled. Approval of this request for Off-Lease Storage and Measurement and surface commingling will allow for more efficient operations with a consolidated battery by reducing the number of stock tanks (2). Surface disturbance will also be minimized by using the existing facility. Full wellstream production will be transported via flowline to a three phase heater treater. Oil, Water and gas will be separated at this vessel. The oil and water will be metered prior to being stored in the commingled stock tanks and water tank. The gas will be metered via a separate allocation meter. Estimated production from the two (2) Wells will be 90 BO + 290 BW + 240 MCF per day. The corrected API oil gravity for the subject leases is 39.1° (sweet). Current posted price is \$16.50 per barrel. The total value will not change whether production is commingled or separate storage facilities are used.

If you have any questions please contact Keith Bucy or myself at the letterhead address.

Very truly yours,



John R. Smitherman  
Division Production Manager

RCH/WHF:pgo  
Attachments

INTEREST OWNERS  
POKER LAKE UNIT  
POKER LAKE (DELAWARE) FIELD

UNITED STATES DEPARTMENT OF  
THE INTERIOR (BLM)  
P O BOX 1778  
CARLSBAD, NM 88220-1778

I, Keith E. Bucy, certify that the above Interest Owners have been notified of this application.



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Keith E. Bucy Bass Enterprises Production Co. 10-7-94

FRMCMNGL  
(Rev. 11/25/92)

SURFACE COMMINGLING DATA SHEET

Name of Operator : BASS ENTERPRISES PRODUCTION CO.  
Address & Tel. No. : P. O. BOX 2760  
MIDLAND, TEXAS 79702-2760 (915) 683-2277

1. This is an attachment to our request for approval to commingle production from the Federal wells shown below.
2. All interest owners have been notified of this commingling.
3. No Federal or Indian royalties will be reduced through approval of this application.
4. This application is based on economic necessity. Approval of this application is necessary for continued operation of the subject leases.
5. Method For Allocating Production to Contributing Sources (Explain):  
OFF LEASE PRODUCTION WILL BE METERED SEPARATELY PRIOR TO COMMINGLING
6. Enclosed is a map showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling or common storage facility. All unitized or communitized areas, producing zones, or pools, etc. are clearly illustrated.
7. Enclosed is a schematic diagram which clearly identifies all equipment that will be utilized.
8. The following data is pertinent to our commingling application:

Production Leaving : Lease No. NM NM-0506-A  
Producing Formation : POKER LAKE (DELAWARE) SW  
Daily Production Rate: 68 BOPD; 140 MCFPD; 109 BWPD  
Oil Gravity: 39.1 API; Gas Gravity: 0.7928

Production Entering: Lease No. NM LC-061705-B  
Producing Formation: POKER LAKE (DELAWARE) SW  
Daily Production Rate: 90 BOPD; 260 MCFPD; 290 BWPD (TOTAL COMMINGLED PRODUCTION)  
Oil Gravity: 39.1 API; Gas Gravity: 0.7928

Wells Included in The Proposed Commingling:

| <u>Well Name &amp; No.</u>  | <u>Lease No.</u>      | <u>Loc.</u> | <u>Sec.</u> | <u>Twp.</u> | <u>Rng</u> |
|-----------------------------|-----------------------|-------------|-------------|-------------|------------|
| <u>POKER LAKE UNIT #98</u>  | <u>NM NM-0506-A</u>   | <u>E</u>    | <u>30</u>   | <u>24S</u>  | <u>31E</u> |
| <u>POKER LAKE UNIT #103</u> | <u>NM LC-061705-B</u> | <u>F</u>    | <u>25</u>   | <u>24S</u>  | <u>30E</u> |

I hereby certify that the foregoing is true and correct

Signed Yvett E. Berry Title Mgr. Fed. Wells Date 6/7/94

FRMCMNGL  
(Rev. 11/25/92)

SURFACE COMMINGLING DATA SHEET

Name of Operator : BASS ENTERPRISES PRODUCTION CO.  
Address & Tel. No. : P. O. BOX 2760  
MIDLAND, TX 79702-2760 (915) 683-2277

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4. This application is based on economic necessity. Approval of this application is necessary for continued operation of the subject leases.
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6. Enclosed is a map showing the lease numbers and location of all leases and wells that will contribute production to the proposed commingling or common storage facility. All unitized or communitized areas, producing zones, or pools, etc. are clearly illustrated.
7. Enclosed is a schematic diagram which clearly identifies all equipment that will be utilized.
8. The following data is pertinent to our commingling application:

Production Leaving : Lease No. NM NM-061705-B  
Producing Formation : POKER LAKE (DELAWARE) SW  
Daily Production Rate: 22 BCPD; 120 MCFPD; 181 BWPD  
Oil Gravity: 39.1 API; Gas Gravity: 0.7928

Production Entering: Lease No. NM LC-061705-B  
Producing Formation: POKER LAKE (DELAWARE) SW  
Daily Production Rate: 90 BOPD; 260 MCFPD; 290 BWPD (TOTAL COMMINGLED PRODUCTION)  
Oil Gravity: 39.1 API; Gas Gravity: 0.7928

Wells Included in The Proposed Commingling:

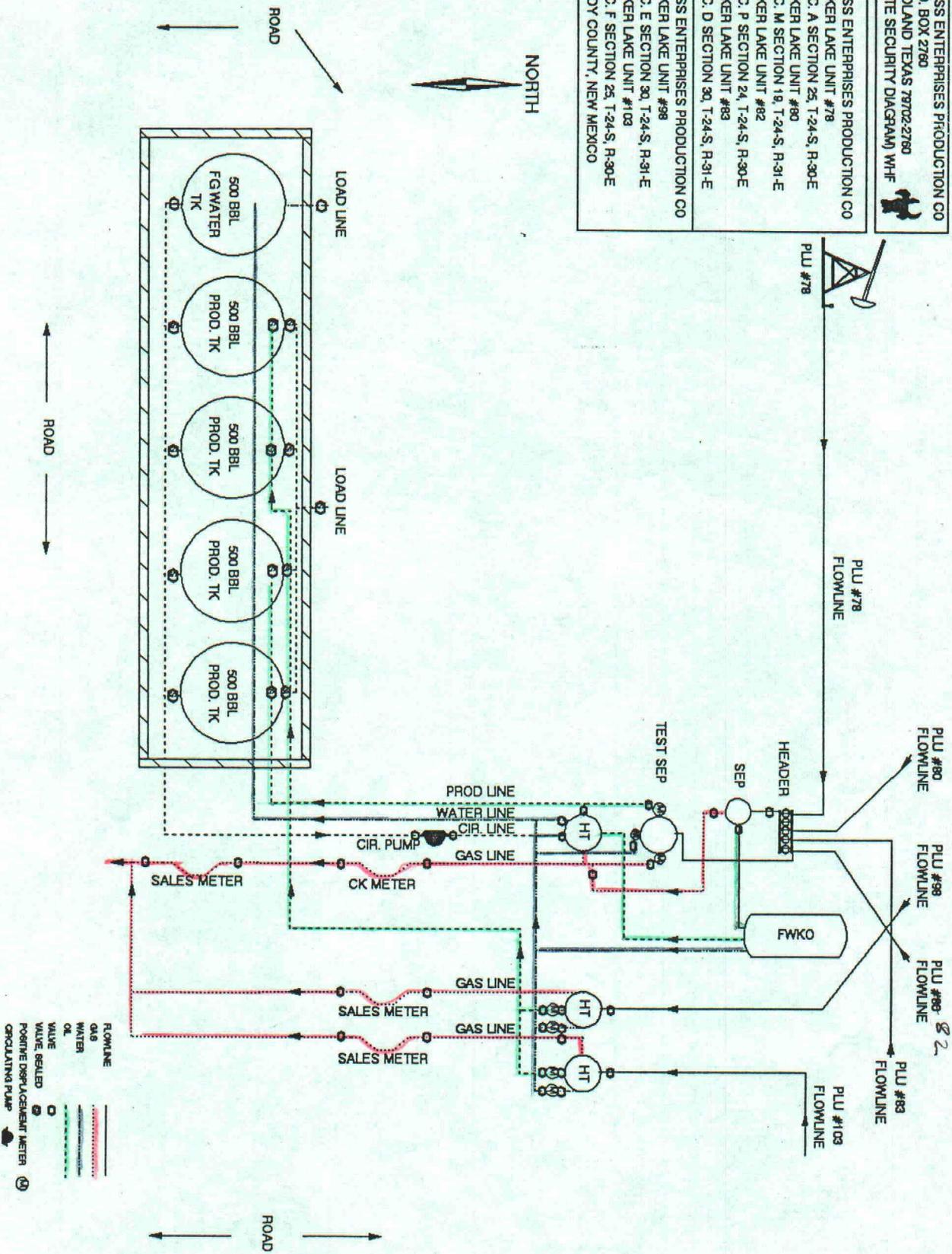
| <u>Well Name &amp; No.</u>  | <u>Lease No.</u>      | <u>Loc.</u> | <u>Sec.</u> | <u>Twp.</u> | <u>Rnd</u> |
|-----------------------------|-----------------------|-------------|-------------|-------------|------------|
| <u>POKER LAKE UNIT #98</u>  | <u>NM NM-0506-A</u>   | <u>E</u>    | <u>30</u>   | <u>24S</u>  | <u>31E</u> |
| <u>POKER LAKE UNIT #103</u> | <u>NM LC-061705-B</u> | <u>F</u>    | <u>25</u>   | <u>24S</u>  | <u>30E</u> |

I hereby certify that the foregoing is true and correct

Signed Keith E. King Title Dist. Prod. Supt. Date 10/7/94

BASS ENTERPRISES PRODUCTION CO  
 P.O. BOX 2780  
 MIDLAND TEXAS 79702-2780  
 (SITE SECURITY DIAGRAM) WHF

BASS ENTERPRISES PRODUCTION CO  
 POKER LAKE UNIT #78  
 LOC. A SECTION 25, T-24-S, R-30-E  
 POKER LAKE UNIT #80  
 LOC. M SECTION 18, T-24-S, R-31-E  
 POKER LAKE UNIT #82  
 LOC. P SECTION 24, T-24-S, R-30-E  
 POKER LAKE UNIT #89  
 LOC. D SECTION 30, T-24-S, R-31-E  
 BASS ENTERPRISES PRODUCTION CO  
 POKER LAKE UNIT #98  
 LOC. E SECTION 30, T-24-S, R-31-E  
 POKER LAKE UNIT #103  
 LOC. F SECTION 25, T-24-S, R-30-E  
 EDDY COUNTY, NEW MEXICO





**OIL CONSERVATION DIVISION**

P.O. Box 2088  
 Santa Fe, New Mexico 87504-2088

**DISTRICT I**  
 P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
 P.O. Drawer DD, Artesia, NM 88210

**DISTRICT III**  
 1000 Rio Brazos Rd., Artec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

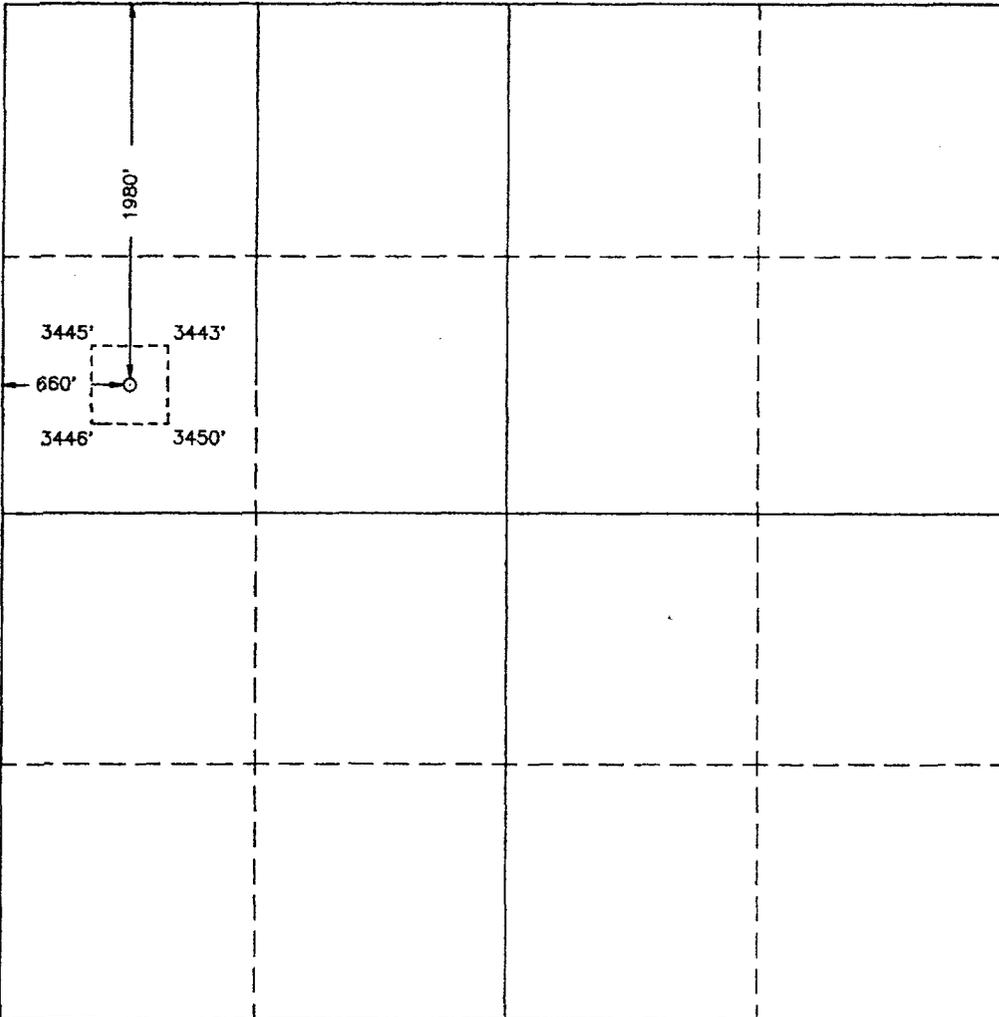
All Distances must be from the outer boundaries of the section

|   |                     |                          |                             |                |
|---|---------------------|--------------------------|-----------------------------|----------------|
| Operator<br>BASS ENTERPRISES PRODUCTION COMPANY   |                     | Lease<br>POKER LAKE UNIT |                             | Well No.<br>98 |
| Unit Letter<br>LOT 2  | Section<br>30       | Township<br>24 SOUTH     | Range<br>31 EAST<br>NMPM    | County<br>EDDY |
| Actual Footage Location of Well:<br>1980 feet from the NORTH line and 660 feet from the WEST line |                     |                          |                             |                |
| Ground Level Elev.<br>3447'   | Producing Formation | Pool                     | Dedicated Acreage:<br>Acres |                |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communization, unitization, force-pooling, etc?  
 Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature

Printed Name

Position

Company

Date

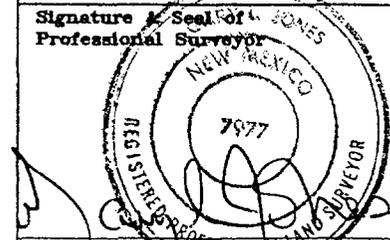
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed

MARCH 11 1994

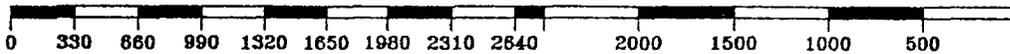
Signature & Seal of Professional Surveyor



Certificate No. \_\_\_\_\_

RONALD J. EDSON, 3239

GARY L. JONES, 7977



**OIL CONSERVATION DIVISION**

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

P.O. Drawer DD, Artesia, NM 88210

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

All Distances must be from the outer boundaries of the section

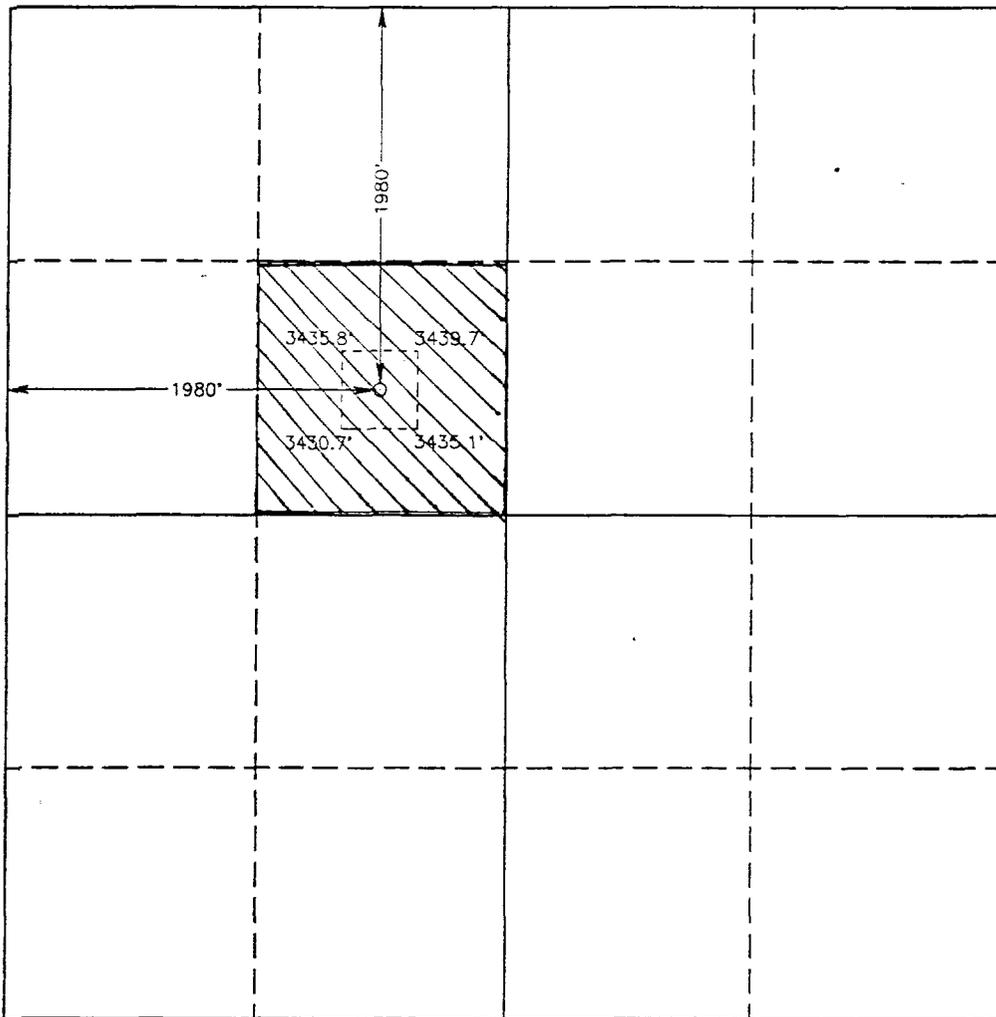
|  |  |                                      |                                       |                        |
|--|--|--------------------------------------|---------------------------------------|------------------------|
| Operator<br><b>BASS ENTERPRISES PROD. CO.</b>  |  | Lease<br><b>POKER LAKE UNIT</b>      |                                       | Well No.<br><b>103</b> |
| Unit Letter<br><b>F</b>  | Section<br><b>25</b>                   | Township<br><b>24 SOUTH</b>          | Range<br><b>30 EAST</b><br>NMPM       | County<br><b>EDDY</b>  |
| Actual Footage Location of Well:<br><b>1980</b> feet from the <b>NORTH</b> line and <b>1980</b> feet from the <b>WEST</b> line |  |                                      |                                       |                        |
| Ground Level Elev.<br><b>3432'</b>   | Producing Formation<br><b>Delaware</b> | Pool<br><b>Poker Lake (Delaware)</b> | Dedicated Acreage:<br><b>40</b> Acres |                        |

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
 

Yes     No    If answer is "yes" type of consolidation \_\_\_\_\_

If answer is "no" list of owners and tract descriptions which have actually been consolidated. (Use reverse side of this form necessary.)

No allowable will be assigned to the well unit all interests have been consolidated (by communitization, unitization, forced-pooling, otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.



**OPERATOR CERTIFICATION**

I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.

Signature  
*William R. Dannels*

Printed Name  
**William R. Dannels**

Position  
**Division Drilling Supt.**

Company  
**Bass Enterprises Prod. Co.**

Date  
**3/24/94**

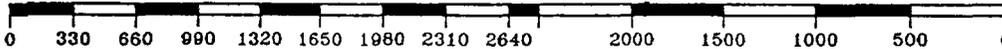
**SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed  
**FEBRUARY 23, 1994**

Signature & Seal of Professional Surveyor

Certified to NEW MEXICO  
**JOHN W. WEST, 676**  
**RONALD J. EIDSON, 3239**  
**GARY L. JONES, 7977**



# OPERATOR'S COPY

Form 3160-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

OCT 11 11 27 AM '94

5. Lease Designation and Serial No.

NM NM-0506-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

POKER LAKE UNIT

8. Well Name and No.

POKER LAKE UNIT #98

9. API Well No.

30-015-27962

10. Field and Pool, or Exploratory Area

POKER LAKE (DELAWARE)

11. County or Parish, State

EDDY COUNTY, NEW MEXICO

1. Type of Well

Oil Well     Gas Well     Other

2. Name of Operator

BASS ENTERPRISES PRODUCTION CO.

3. Address and Telephone No.

P. O. BOX 2760 MIDLAND, TEXAS 79702-2760 (915) 683-2277

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL & 660' FWL, Unit Letter E, Section 30, T24S, R31E

NOV 9 1993

RESERV. DIVISION

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION   |  |
|--|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment   | <input type="checkbox"/> Change of Plans         |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion  | <input type="checkbox"/> New Construction        |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Plugging Back   | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Casing Repair   | <input type="checkbox"/> Water Shut-Off          |
|  | <input type="checkbox"/> Altering Casing   | <input type="checkbox"/> Conversion to Injection |
|  | <input checked="" type="checkbox"/> Other OFF LEASE STORAGE AND/OR MEASUREMENT & SURFACE COMMINGLING | <input type="checkbox"/> Dispose Water           |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Bass Enterprises Production Co. respectfully request approval of Off-Lease Storage and Measurement and surface commingling of production from the above subject well. Production from each of the subject leases will be metered separately at the Poker Lake Unit #78 Battery site prior to being commingled. Approval of this request for Off-Lease Storage and Measurement and surface commingling will allow for more efficient operations with a consolidated battery by reducing the number of stock tanks (2). Surface disturbance will also be minimized by using the existing facility. Full wellstream production will be transported via flowline to a three phase heater treater. Oil, water and gas will be separated at this vessel. The oil and water will be metered prior to being stored in the commingled stock tanks and water tank. The gas will be metered via a separate allocating meter. Estimated production from the two (2) Wells will be 90 BO + 290 BW + 260 MCF per day. The corrected API oil gravity for the subject leases is 39.1° (sweet). Current posted priced is \$16.50 per barrel. The total value will not change whether production is commingled or separate storage facilities are used.

CERTIFIED #Z 112 327 587 - WHF:PGO

14. I hereby certify that the foregoing is true and correct

Signed Keith E. Bucz KEITH E. BUCZ

Title DIVISION PRODUCTION SUPT.

Date 10/7/94

(This space for Federal or State office use)

Approved by Adam Salameh

Title

Date 11/1/94

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

OCT 17 11 27 AM '94

**SUBMIT IN TRIPLICATE**

|  |  |
|--|--|
| 1. Type of Well<br><input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other       | 7. If Unit or CA, Agreement Designation<br>POKER LAKE UNIT       |
| 2. Name of Operator<br>BASS ENTERPRISES PRODUCTION CO.   | 8. Well Name and No.<br>POKER LAKE UNIT #103                     |
| 3. Address and Telephone No.<br>P. O. BOX 2760 MIDLAND, TX 79702-2760 (915) 683-2277   | 9. API Well No.<br>30-015-27919                                  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>1980' FNL & 1980' FWL, UNIT LETTER F, SECTION 25, T24S, R30E | 10. Field and Pool, or Exploratory Area<br>POKER LAKE (DELAWARE) |
|  | 11. County or Parish, State<br>EDDY COUNTY, NEW MEXICO           |

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION   |
|--|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Abandonment   |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Recompletion  |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Plugging Back   |
|  | <input type="checkbox"/> Casing Repair   |
|  | <input type="checkbox"/> Altering Casing   |
|  | <input checked="" type="checkbox"/> Other OFF LEASE STORAGE AND/OR MEASUREMENT & SURFACE COMMINGLING |
|  | <input type="checkbox"/> Change of Plans   |
|  | <input type="checkbox"/> New Construction  |
|  | <input type="checkbox"/> Non-Routine Fracturing  |
|  | <input type="checkbox"/> Water Shut-Off  |
|  | <input type="checkbox"/> Conversion to Injection   |
|  | <input type="checkbox"/> Dispose Water   |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give sub-surface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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CERTIFIED #Z 112 327 587 - WHF:PGO

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Signed Keith E. Bucy KEITH E. BUCY Title DIVISION PRODUCTION SUPT. Date 10/2/94  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

BASS ENTERPRISES PRODUCTION CO.

3700 CLAYDESTA NATIONAL BANK, 6 DESTA DRIVE

P. O. BOX 2760

MIDLAND, TEXAS 79702

October 24, 1994

(915) 683-2277

Re: Off-Lease Storage  
and/or Measurement and Surface  
Commingling Poker Lake Unit  
Well No. 98, (NMNM-0506-A)  
(E) Section 30, T24S, R31E  
Well No. 103, (NMLC-061705-B)  
(F) Section 25, T24S, R30E  
Poker Lake (Delaware) SW, Field  
Eddy County, New Mexico  
File: 400-WF: OBJECTION.WVR

WAIVER OF OBJECTION

EOTT ENERGY CORP. does not object to the attached  
application by Bass Enterprises Production Co. for Surface Commingling and/or  
Off-Lease Measurement and Storage.

EOTT ENERGY  
Company or Interest Owner

Doug Euton  
Authorized Representative

DIRECTOR CRUDE ACQUISITION  
Title

10/25/94  
Date