



# FAX COVER SHEET

**BASS ENTERPRISES PRODUCTION CO.**

**P. O. BOX 2760**

**MIDLAND, TEXAS 79702**

**432-683-2277**

**FAX – 432-687-0329**

~~771-218~~

TO: Will Jones

COMPANY: OCD- Santa Fe

FAX NUMBER: (505) 476-~~3477~~ 3462

FROM: Kent Adams

PAGES: 6 DATE: 1/9/04

DATE: 1/9/04  
10:29 a.m.

REMARKS:

BLM

10:29 a.m.

Boas Bell Canyon + Upper Jam Canyon  $\frac{27\frac{1}{2}''}{3820-4620}$

Boas (765 psi) R-66-566  $\frac{481}{7204}$  WD-43-~~(1994)~~  
Case  $\frac{3820-3915}{1}$  3700' Delano

Last point was 9455 surface  
Break happened there or near  
allene = 900 psi

Submit 3 Copies To Appropriate District Office

## District I

1625 N. French Dr., Hobbs, NM 88240

## District II

1301 W. Grand Ave., Artesia, NM 88210

## District III

1000 Rio Brazos Rd., Aztec, NM 87410

## District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised June 10, 2003

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		<b>WELL API NO.</b> 30-015-04734
<b>1. Type of Well:</b> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other Injection Well		<b>5. Indicate Type of Lease</b> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
<b>2. Name of Operator</b> Bass Enterprises Production Co.		<b>6. State Oil &amp; Gas Lease No.</b> 14837
<b>3. Address of Operator</b> P. O. Box 2760 Midland, TX 79702		<b>7. Lease Name or Unit Agreement Name</b> Legg Federal
<b>4. Well Location</b> Unit Letter <u>B</u> : <u>660</u> feet from the <u>FNL</u> line and <u>2004</u> feet from the <u>FEL</u> line Section <u>27</u> Township <u>22S</u> Range <u>30E</u> NMPM County <u>Eddy</u>		<b>8. Well Number</b> 1
<b>11. Elevation (Show whether DR, RKB, RT, GR, etc.)</b> 3309' KB; 3286' GL		<b>9. OGRID Number</b> 001801
<b>10. Pool name or Wildcat</b> Quahada Ridge Delaware		

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐OTHER: ☐

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐CASING TEST AND CEMENT JOB ☐OTHER: Increase Injection Pressure ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Bass Enterprises Production Co. respectfully requests to increase injection pressure from 765 psi to 945 psi on the referenced well based on the attached step rate tests.

Please see attached BLM Sundry & Step Rate Tests.

faxed to Jim Gumm Artesia District Office 1/8/04 1:38 p.m.

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

SIGNATURE Tami Wilber TITLE Production Clerk DATE 01/08/2004

Type or print name Tami Wilber E-mail address: \_\_\_\_\_ Telephone No. \_\_\_\_\_  
 (This space for State use)

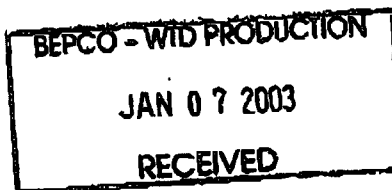
APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of approval, if any: \_\_\_\_\_



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

**BILL RICHARDSON**

Governor  
Joanna Prukop  
Cabinet Secretary



Lori Wrotenbery  
Director  
Oil Conservation Division

5 January 2004

Bass Enterprises Prod. Co.  
P.O. Box 2760  
Midland, Texas 79702

RE: Legg Federal # 1                      B-27-22-30                      30-015-04734  
Request for pressure increase.

Dear Sir or Madam:

To obtain a pressure limit increase, please send the proper forms and documentation to the O.C.D. office in Santa Fe. ( see rule excerpt below) Unless such a pressure increase is granted by the O.C.D. the maximum surface pressure must remain at or below 765 psi. If well pressure is greater than 765 psi the well must be shut in immediately. If you have questions or need assistance please feel free to call.

## Step-Rate Tests, Notice to the Division, Requests for Injection Pressure Limit Increases

- (1) Whenever an operator shall conduct a step-rate test for the purpose of increasing an authorized injection or disposal well pressure limit, notice of the date and time of such test shall be given in advance to the appropriate Division district office.

Van Barton  
Field Rep. II

- (2) Copies of all injection or disposal well pressure-limit increase applications and supporting documentation shall be submitted to the Division Director and to the appropriate district office.

cc: Alexis Swoboda - BLM Roswell  
Gerry Guye - OCD Artesia

Form 3160-5  
(August 1999)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 20005. Lease Serial No.  
NMNM02982A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☐ Gas Well ☒ Other: INJECTION8. Well Name and No.  
LEGG FEDERAL 12. Name of Operator  
BASS ENTERPRISES PRODUCTION COContact: TAMJ WILBER  
E-Mail: twilber@basspet.com9. API Well No.  
30-015-04734-00-S13a. Address  
P O BOX 2760  
MIDLAND, TX 797023b. Phone No. (include area code)  
Ph: 432.683.2277  
Fc 432.687.032910. Field and Pool, or Exploratory  
QUAHADA RIDGE DELAWARE

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

Sec 27 T22S R30E NWNE 660FNL 2004FEL

11. County or Parish, and State

EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) 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"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Bass Enterprises Production Co. respectfully requests to increase injection pressure from 764 psi to 945 psi on the referenced well based on the attached step rate tests.

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

Electronic Submission #28254 verified by the BLM Well Information System  
For BASS ENTERPRISES PRODUCTION CO. sent to the Carlsbad  
Committed to AFMSS for processing by LINDA ASKWIG on 12/29/2003 (04LAN0498E)

Name (Printed/Typed) TAMJ WILBER

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/19/2003

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By ALEXIS C. SWOBODA

Title PETROLEUM ENGINEER

Date 12/29/2003

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office Carlsbad

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

0005

0001

BEPCO

PAULA

BEPCO

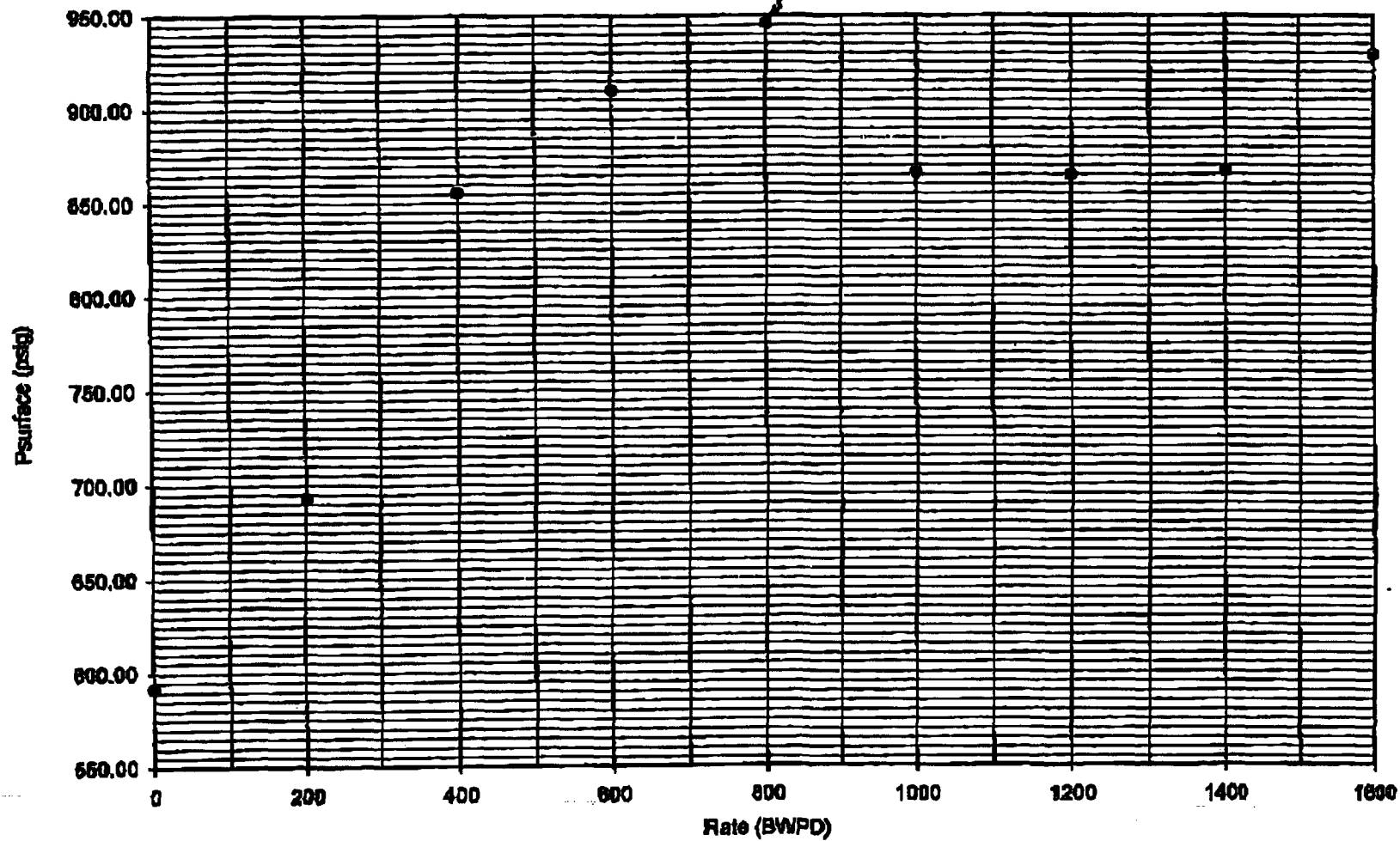
01/09/04 10:36 FAX 432 687 0329

12/18/03 10:28 FAX 432 687 0329

Step Rate Test  
Beas Enterprises  
Logg Federal #1  
11/25/2003

PRECISION  
PRESSURE  
DATA, INC.

Bottom Pressure was 945 # at the surface



0008

0002

→ PAULA

BEPCO

BEPCO

01/09/04 10:36 FAX 432 687 0329

12/18/03 10:29 FAX 432 687 0329

Step Rate Test  
Bass Enterprises  
Legg Federal #1  
11/25/2003

PRECISION  
PRESSURE  
DATA, INC.

Barlow Pressure was 1684# BHP

