

UNITED STATES **N.M. Oil Cons. Division**  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**1625 N. French Dr.**  
**Hobbs, NM 88240**

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**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Doyle Hartman

3. Address and Telephone No.

500 N. Main, Midland, TX 79701, (915) 684-4011

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

2310' FNL & 1650' FEL (Unit G), Section 7, T-20-S, R-37-E

5. Lease Designation and Serial No.  
LC-031621A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

H. M. Britt No. 3

9. API Well No.

30-025-05991

10. Field and Pool, or Exploratory Area

Eumont (Y-7R-Qn)

11. County or Parish, State

Lea, N.M.

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

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Temporary Abandonment  
Wellbore Integrity Test
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☒ Water Shut-Off  
☐ Conversion to Injection  
☐ 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.)\*

A review of recent Lease Operating Performance Statements, for the H. M. Britt No. 3 Lower-Eumont well (G-7-20S-37E), reveals that the well reached a negative profitability status, in September, 2002, while gas production remained on an established steady decline. As a consequence, while we perform a study to determine the feasibility of (1) successfully shutting-off the source of current water production, and (2) optimizing the recovery of Lower-Eumont gas reserves, we propose to temporarily abandon the H. M. Britt No. 3 wellbore.

In this regard, please find enclosed, on page 2 of 2, our proposed well work procedure for temporarily abandoning the H. M. Britt No. 3 wellbore. We expect to have a rig available, within a week, to perform the subject work.

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

Signed

Title Engineer

Date 02/11/2003

(This space for Federal or State office use)

**(ONG, SED) JOE G. LARA**

Approved by

Title

Date

Conditions of approval, if any:

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.

\*See Instruction on Reverse Side

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**Proposed Temporary Abandonment and**  
**Wellbore Integrity Test Procedure**

1. Move in and rig up well service unit.
2. Pull and lay down rods and tubing.
3. Rig up air-foam cleanout unit.
4. Run 2 7/8" O.D. work string and bottom-hole cleanout assembly. Clean out well to PBTD.
5. Rig up Schlumberger. Log well with DSI-CNL-GR-CCL log and VDCBL-GR-CCL log.
6. Run work string equipped with 7" Model "C" packer.
7. Squeeze cement existing Lower-Eumont perms, with 300 sx of API Class "C" cement containing 2% CaCl<sub>2</sub>, followed by 500 sx of API Class "C" containing 2.5% CaCl<sub>2</sub>, 5lb/sx Gilsonite, 0.25 lb/sx Flocele. Reverse out excess cement.
8. Pull and lay down work string and 7" Model "C" packer.
9. Pressure test 7" O.D. casing, to 2000 psi, for 30 minutes, to demonstrate wellbore integrity.
10. Perform study to ascertain the feasibility of profitably repairing and returning well to beneficial use, as Lower-Eumont interval producer.

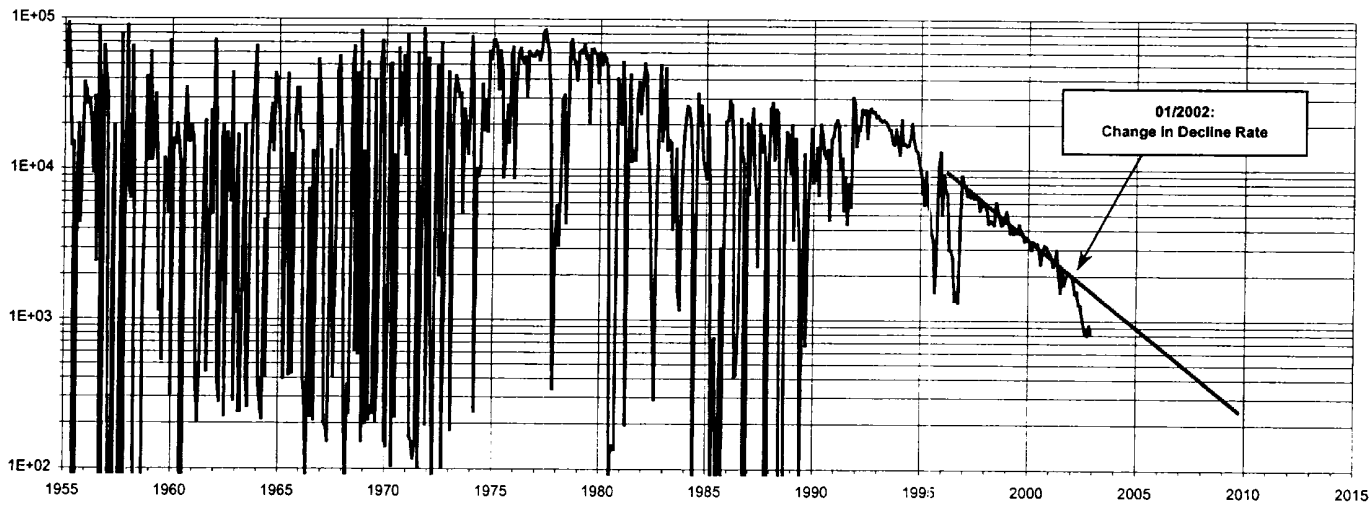
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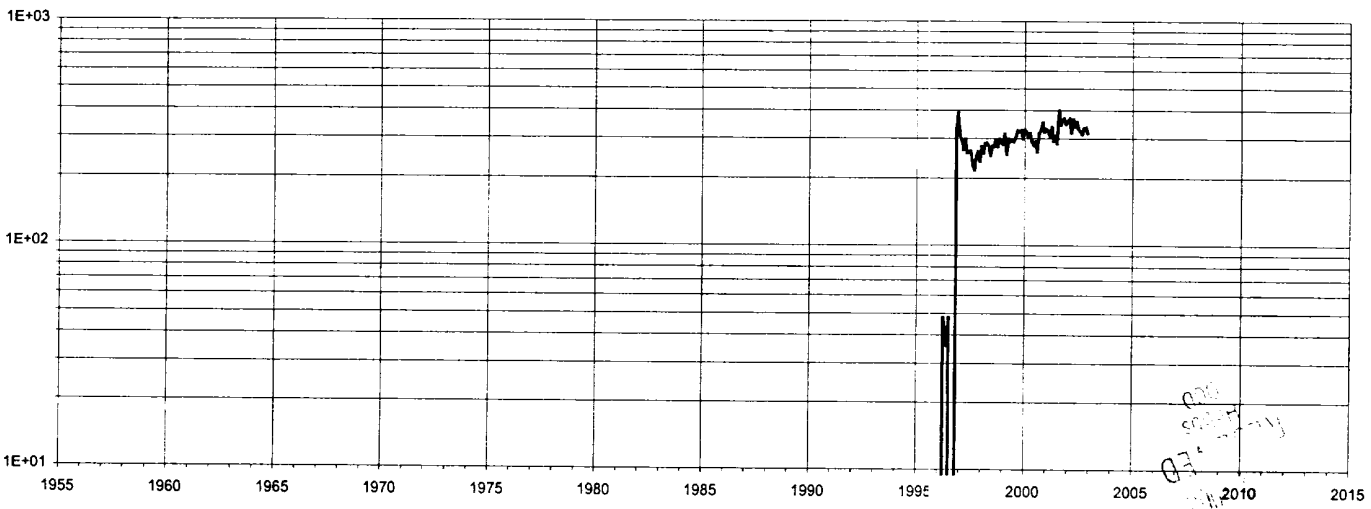
BUREAU OF LAND MANAGEMENT  
ROSWELL OFFICE

Britt #3  
Eumont (Yates/Seven Rivers/Queen)  
G-07-20S-37E  
Doyle Hartman

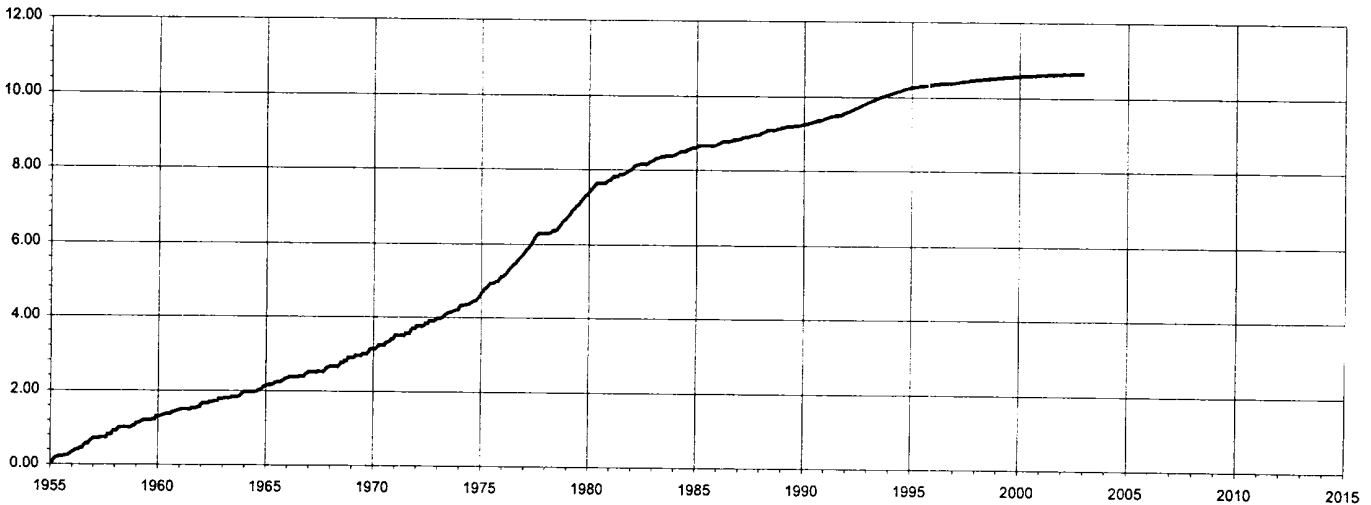
Gas Production (MCFPM)



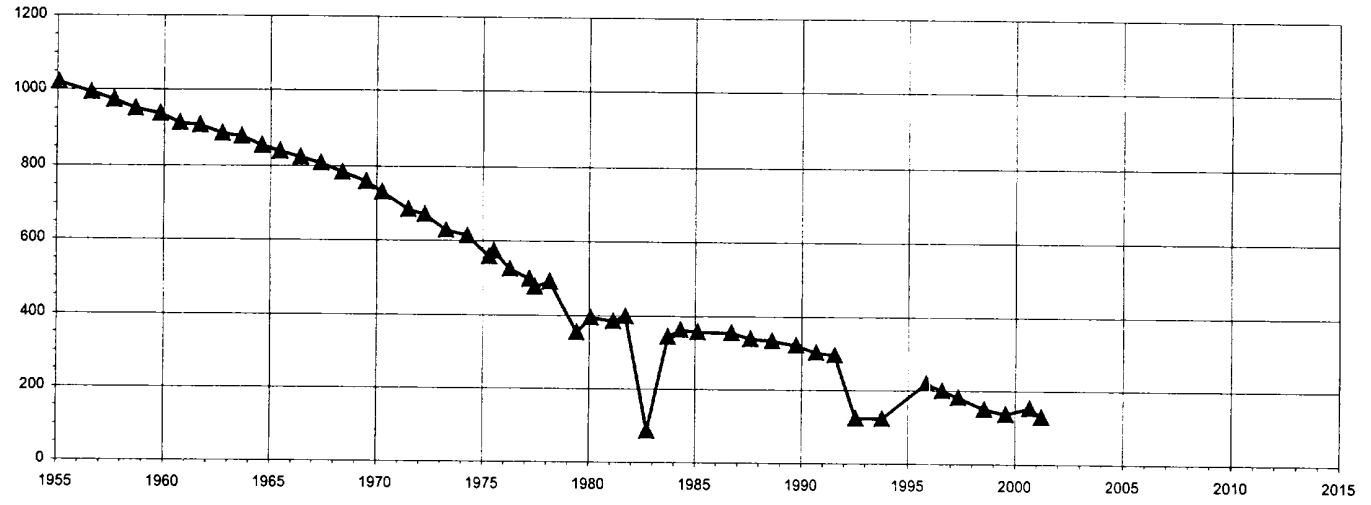
Water Production (BPM)



Cumulative Gas Production (BCF)



WHSIP (psia)

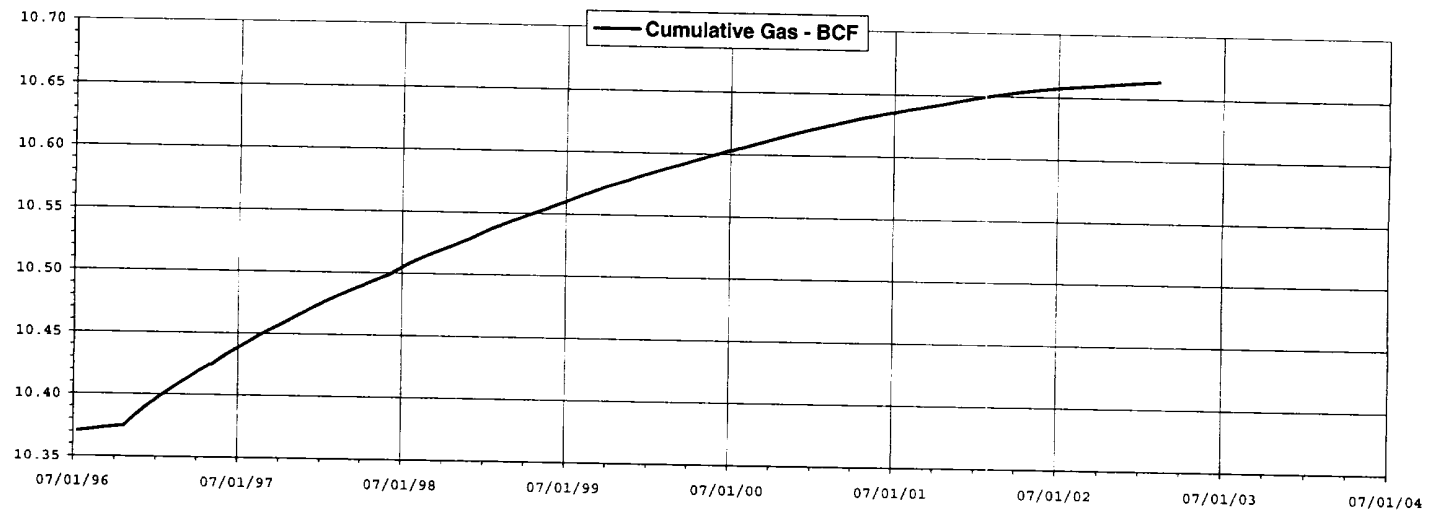
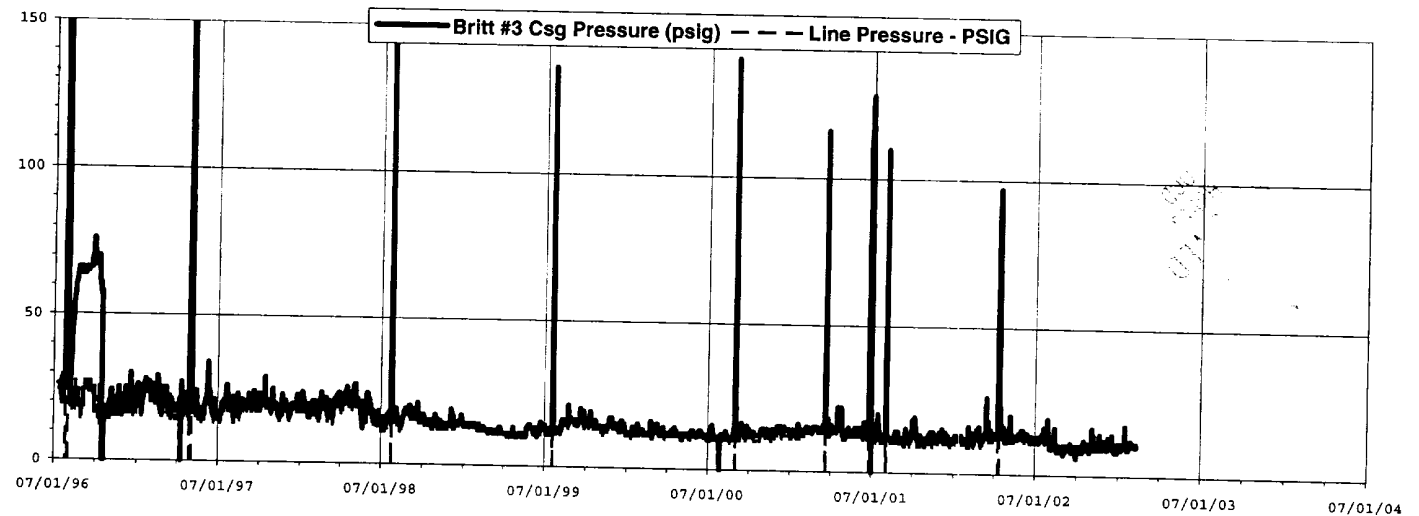
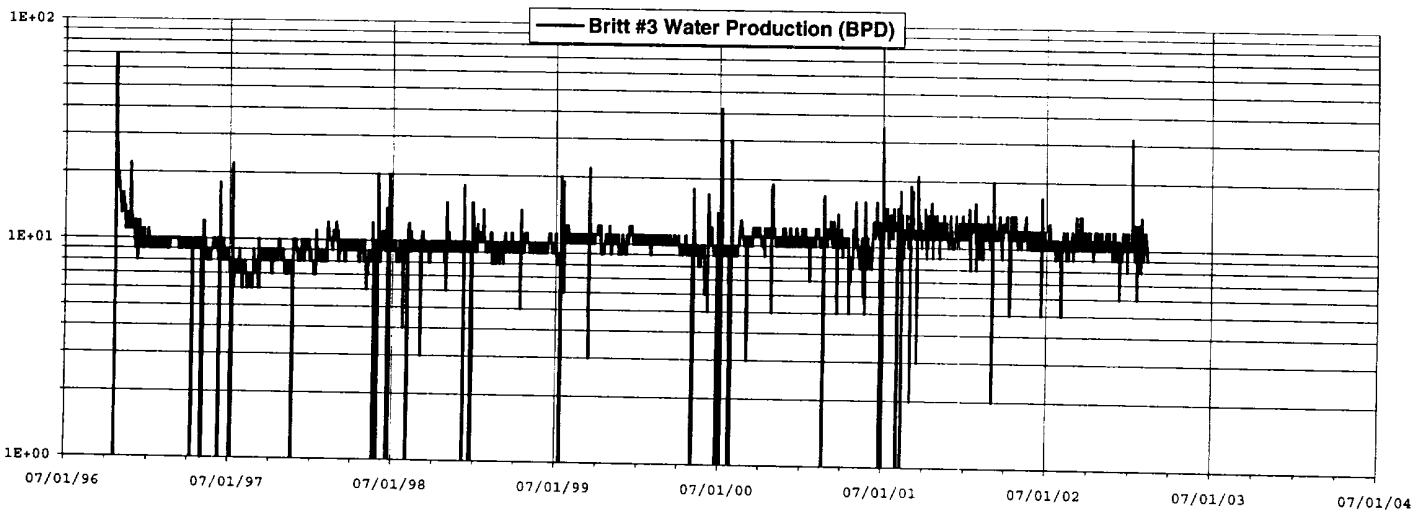
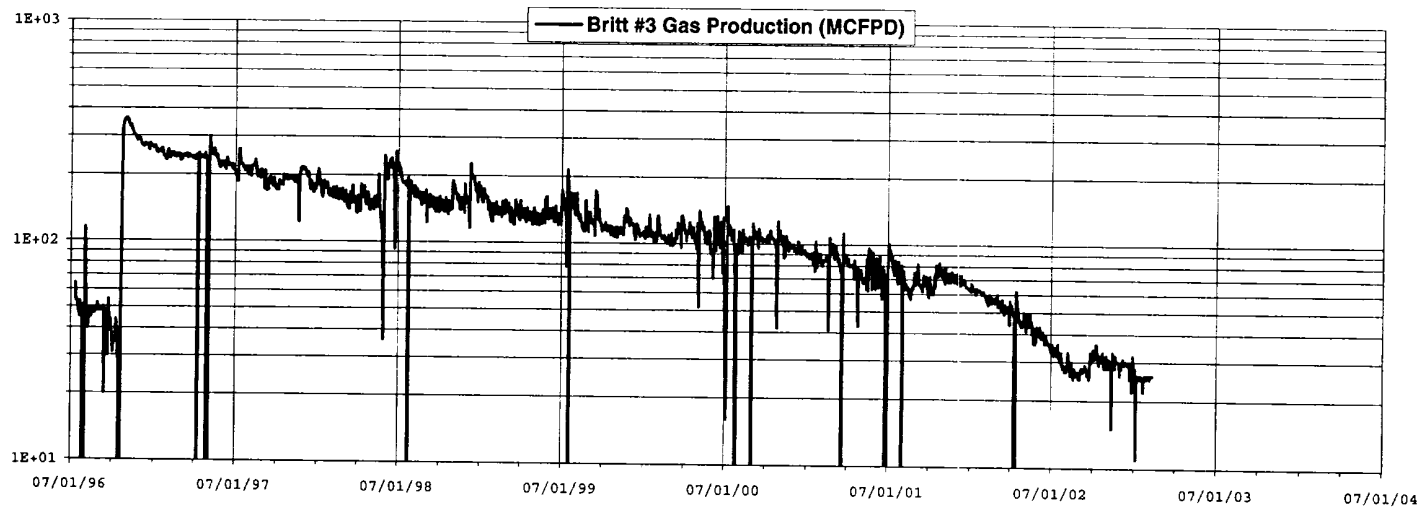


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Britt #3  
Eumont (Y-7R-Qn)  
G-7-20S-37E  
Doyle Hartman



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