

District I - (505) 393-6161
P. O. Box 1990
Hobbs, NM 88241-1980
District II - (505) 748-1283
811 S. First
Mesita, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Road
Aztec, NM 87410
District IV

New Mexico
Energy Minerals and Natural Resources Department
Oil Conservation Division
2040 South Pacheco Street
Santa Fe, New Mexico 87505
(505) 827-7131

Form C-140
Originated 11/1/95

Submit Original
Plus 2 Copies
to appropriate
District Office

H-0387

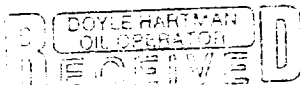
APPLICATION FOR
QUALIFICATION OF WELL WORKOVER PROJECT
AND CERTIFICATION OF APPROVAL

THREE COPIES OF THIS APPLICATION AND ALL ATTACHMENTS MUST BE FILED WITH THE APPROPRIATE DISTRICT OFFICE OF THE OIL CONSERVATION DIVISION.

- I. Operator: Doyle Hartman OGRID #: 6473
Address: 500 N. Main, Midland, Texas 79701
Contact Party: Don L. Mashburn / Steve Hartman Phone: (915) 684-4011
- II. Name of Well: H. M. Britt No. 3 API #: 30-025-05991
Location of Well: Unit Letter G, 2310 Feet from the North line and 1650 feet from the East line,
Section 7, Township 20S, Range 37E, NMPM, Lea County
- III. Date Workover Procedures Commenced: 10-16-96
Date Workover Procedures were Completed: 10-17-96
- IV. Attach a description of the Workover Procedures undertaken to increase the production from the Well.
- V. Attach an estimate of the production rate of the Well (a production decline curve or other acceptable method, and table showing monthly oil and/or gas Project Production) based on at least twelve (12) months of established production which shows the future rate of production based on well performance prior to performing Workover.
- VI. Pool(s) on which Production Projection is based:
Eumont
- VII. AFFIDAVIT:
State of Texas)
County of Midland) ss.

Steve Hartman, being first duly sworn, upon oath states:

1. I am the Operator or authorized representative of the Operator of the above referenced Well.
2. I have made, or caused to be made, a diligent search of the production records which are reasonably available and contain information relevant to the production history of this Well.
3. To the best of my knowledge, the data used to prepare the Production Projection for this Well is complete and accurate and this projection was prepared using sound petroleum engineering principles.



SEP 25 1997

Steve Hartman
(Name)

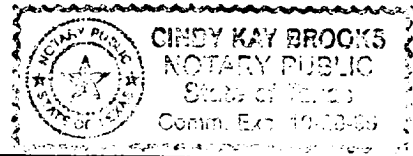
Engineer
(Title)

1997
OCT 29 1997

SUBSCRIBED AND SWORN TO before me this 19 day of Sept, 1997
Cindy Kay Brooks

My Commission expires: 10/28/99

Notary Public



FOR OIL CONSERVATION DIVISION USE ONLY:

VIII. CERTIFICATION OF APPROVAL:

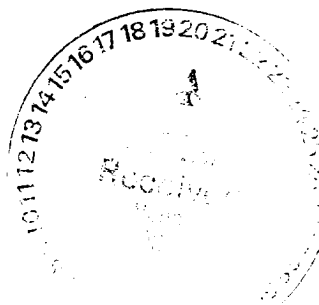
This Application for Qualification of Well Workover Project is hereby approved and the above referenced Well is designated as a Well Workover Project pursuant to the "Natural Gas and Crude Oil Production Incentive Act" (Laws 1995, Chapter 15, Sections 1 through 8). The Oil Conservation Division hereby verifies the Production Projection for the Well Workover Project attached to this application. By copy of this Application and Certification of Approval, the Division notifies the Secretary of the Taxation and Revenue Department of this Approval and certifies that this Well Workover Project has been completed as of 10-17-96, 1996.

Paul Gray
District Supervisor, District 4
Oil Conservation Division

Date: 10-22-97

IX. DATE OF NOTIFICATION TO THE SECRETARY OF THE TAXATION AND REVENUE DEPARTMENT.

DATE: _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OPERATOR COPY

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 proposals5. 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

11. County or Parish, State

Lea County, New Mexico

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 Street, Midland, Texas 79701 (915)684-4011

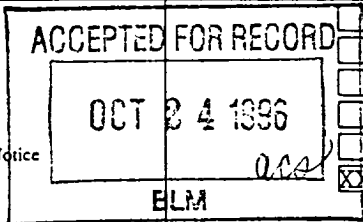
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

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

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



- ☐
- Abandonment
-
- ☐
- Recompletion
-
- ☐
- Plugging Back
-
- ☐
- Casing Repair
-
- ☐
- Altering Casing
-
- ☒
- Other Casing test and installation of new CIBP's

TYPE OF ACTION

- ☐
- 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.)

On 10-16-96, rigged up foam circulating unit. Cleaned out scale and circulated hole clean to top of CIBP set in 1954 at 3476' RKB. Found no cement on top of CIBP. Drilled on CIBP and pushed CIBP to 3729' RKB. Circulated hole clean. Ran into hole with Baker Model-C packer and RBP. Set RBP at 3700' RKB and packer at 3455' RKB. Pressure tested 7" OD casing from 3455-3700' RKB to 2550 psi. Pressure held okay. POH with packer and RBP. Rigged up Jarrel Services and set new CIBP's at 3695' RKB and 3690' RKB. Ran into hole with RBP and set RBP at 3101' RKB. Loaded 7" OD casing with 2% KCL water. Pressured 7" OD casing to 500 psi. Confirmed prior-reported 175-sx cement repair of 9 5/8" OD casing by pressuring 9 5/8" x 7" annulus to 600 psi and pressuring 13 3/8" x 9 5/8" annulus to 300 psi. Could not pump down either annulus. After confirming uphole cement backup of 7"OD casing, proceeded to pressure test 7" OD casing from surface to 3101' RKB to 3050 psi. Pressure held okay. Work completed 10-17-96.

RECEIVED
OCT 28 1996

Note: Please refer to 4-28-76 wellbore schematic attached hereto.

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

Signed

Title

Engineering Tech

Date

10-18-96

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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SUBMIT IN TRIPLICATE

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☐ Oil Well ☒ Gas Well ☐ Other

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Doyle Hartman

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

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☐ Conversion to Injection
☐ Dispose Water

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

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Install Pumping unit, run in hole with rods and pump. Hang well on to pump for test.
10-20-96.

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

Signed Doyle Hartman Title Engineer

Date 5-20-97

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

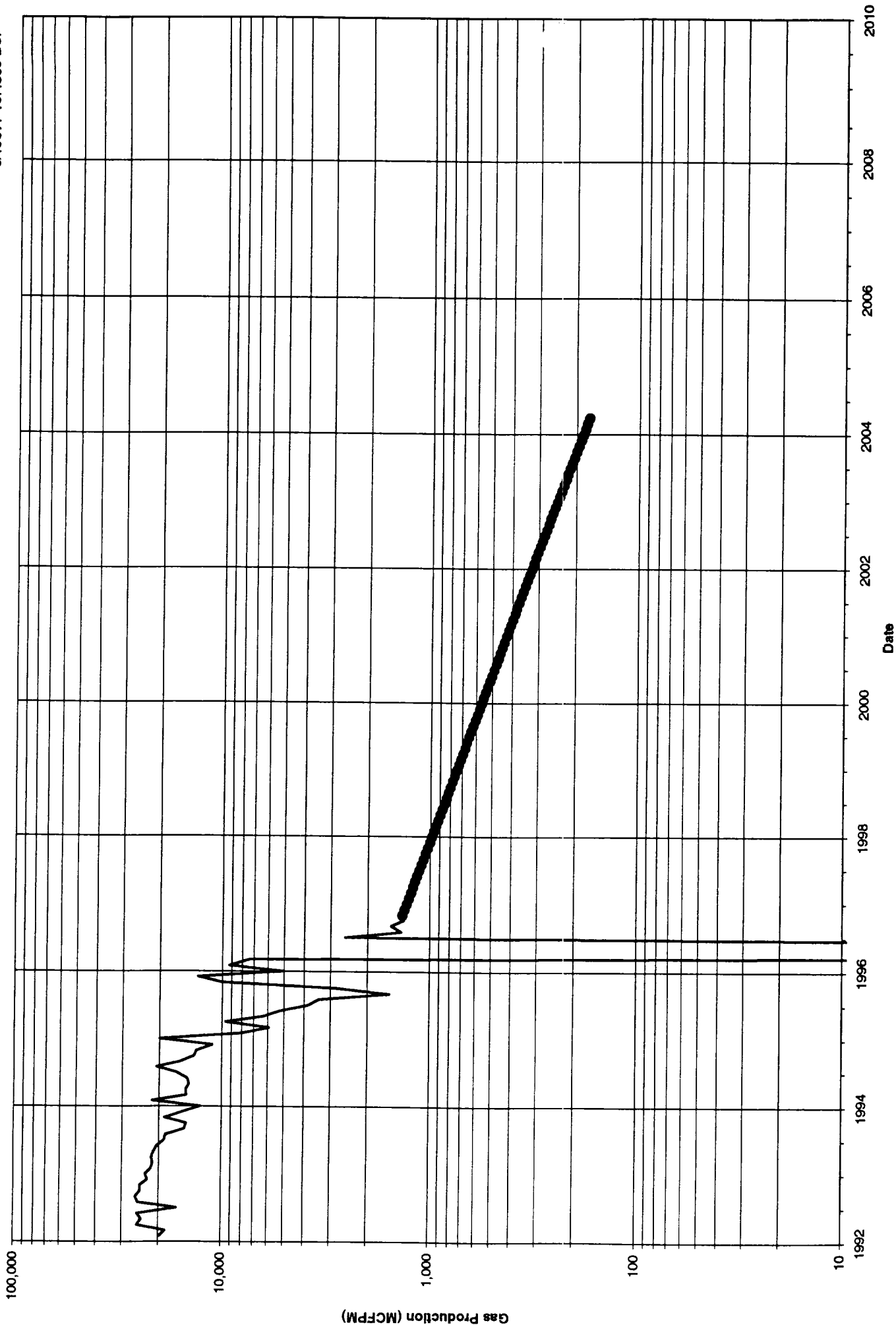
Date _____

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

BRITT #3
EUMONT (YATES SEVEN RIVERS QUEEN) YS
7G 20S 37E
HARTMAN DOYLE

6/1997: 10.4369 BCF



BRITT #3
7G 20S 37E
EUMONT (YATES SEVEN RIVERS QUE. /S
HARTMAN DOYLE

<u>Date</u>	<u>Gas</u> <u>(MCF)</u>
Jan-92	19663
Feb-92	18537
Mar-92	25330
Apr-92	24115
May-92	25359
Jun-92	16333
Jul-92	25016
Aug-92	25841
Sep-92	24499
Oct-92	24505
Nov-92	22581
Dec-92	23079
Jan-93	21783
Feb-93	21318
Mar-93	21660
Apr-93	21137
May-93	20366
Jun-93	18868
Jul-93	18494
Aug-93	15135
Sep-93	14762
Oct-93	18814
Nov-93	15405
Dec-93	12683
Jan-94	21589
Feb-94	14763
Mar-94	14916
Apr-94	14345
May-94	14597
Jun-94	16507
Jul-94	20526
Aug-94	15770
Sep-94	13581
Oct-94	13207
Nov-94	11080
Dec-94	19855
Jan-95	8001
Feb-95	5898
Mar-95	9577
Apr-95	6274
May-95	5235
Jun-95	3859
Jul-95	3396
Aug-95	1563
Sep-95	2851
Oct-95	10029
Nov-95	13100
Dec-95	5081
Jan-96	9209
Feb-96	7362
Mar-96	0
Apr-96	0
May-96	0
Jun-96	2556
Jul-96	1371
Aug-96	1542
Sep-96	1332
Oct-96	1353
Nov-96	1322
Dec-96	1292
Jan-97	1262
Feb-97	1234
Mar-97	1205
Apr-97	1178
May-97	1151
Jun-97	1125

**BRITT #3
7G 20S 37E
EUMONT (YATES SEVEN RIVERS QUEE S
HARTMAN DOYLE**

<u>Date</u>	<u>Gas (MCF)</u>
Jul-97	1099
Aug-97	1074
Sep-97	1049
Oct-97	1025
Nov-97	1002
Dec-97	979
Jan-98	957
Feb-98	935
Mar-98	913
Apr-98	893
May-98	872
Jun-98	852
Jul-98	833
Aug-98	814
Sep-98	795
Oct-98	777
Nov-98	759
Dec-98	742
Jan-99	725
Feb-99	708
Mar-99	692
Apr-99	676
May-99	661
Jun-99	646
Jul-99	631
Aug-99	617
Sep-99	603
Oct-99	589
Nov-99	575
Dec-99	562
Jan-00	549
Feb-00	537
Mar-00	525
Apr-00	513
May-00	501
Jun-00	489
Jul-00	478
Aug-00	467
Sep-00	457
Oct-00	446
Nov-00	436
Dec-00	426
Jan-01	416
Feb-01	407
Mar-01	398
Apr-01	388
May-01	380
Jun-01	371
Jul-01	362
Aug-01	354
Sep-01	346
Oct-01	338
Nov-01	330
Dec-01	323
Jan-02	316
Feb-02	308
Mar-02	301
Apr-02	294
May-02	288
Jun-02	281
Jul-02	275
Aug-02	268
Sep-02	262
Oct-02	256
Nov-02	250
Dec-02	245

BRITT #3
7G 20S 37E
EUMONT (YATES SEVEN RIVERS QUEL '7S
HARTMAN DOYLE

Date	Gas (MCF)
Jan-03	239
Feb-03	234
Mar-03	228
Apr-03	223
May-03	218
Jun-03	213
Jul-03	208
Aug-03	203
Sep-03	199
Oct-03	194
Nov-03	190
Dec-03	185
Jan-04	181
Feb-04	177
Mar-04	173