

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M.
P.O. Box
Hobbs, N.M. 88401

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 St., Midland, Texas 79701; 800-444-8093

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

1980' FNL & 1980' FWL (F)
Sec. 7, T-20-S, R-37-E, NMMP

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. 1

9. API Well No.

30-025-05972

10. Field and Pool, or Exploratory Area

Eunice-Monument

11. County or Parish, State

Lea County, New Mexico

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 Casing 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.)

On 6-21-99, moved in well service unit. Released Model AD-1 packer. Pulled and laid down corroded and scaled-up 2-3/8" tubing. Ran into hole with Baker Model "C" RBP, Baker Model "C" Packer, and string of 2-3/8" O.D. replacement tbg (32.23'/ft). Located hole in 6-5/8" O.D. casing between 2590' and 2654' with fluid returns out 8-5/8" x 6-5/8" casing annulus. Pressure tested 8-5/8" O.D. casing to 1000 psi. Pressure held okay. Pumped down 10-3/4" O.D. x 8-5/8" O.D. annulus with returns to surface on outside of 10-3/4" O.D. casing. Pulled RBP and packer. Ran into hole with 6-5/8" Model "C" packer. Could not run tubing below 3544'. Unsuccessfully attempted to pump into perfs 3567'-3572', at an injection pressure of 2000 psi. Pulled Model "C" packer. Ran into hole with 2-3/8" O.D. open-ended tubing. Again, could not run tubing below 3544'. Pulled tubing.

Rigged up reverse unit. Drilled scale from 3544' to 3572'. Performed injectivity test into perfs 3567'-3572' @ 2.5 BPM at 900 psi. Pulled bit and drill collars. Ran Howco 6-5/8" EZ Drill Type SV retainer and set at 3479'. Squeezed perfs 3567'-3572' by mixing and pumping 250 sx of API Class-C cement at 3.5 BPM to 4.0 BPM at 2400 psi. Displaced cement with 13 bbls of water. Maximum pressure = 2400 psi. SIP = 2286 psi. Pulled tubing.

Cut off 7" casing valve. Welded 7" O.D. 32 lb/ft tieback nipple onto 7" O.D. 29 lb/ft casing nipple looking up. Thoroughly welded up 8-5/8" x 6-5/8" casinghead to prevent casinghead leaks. Repaired hole(s) in 6-5/8" O.D. casing and placed cement on outside of 6-5/8" O.D. casing by cementing down 6-5/8" O.D. casing with 350 sx of API Class-C cement containing 2% CaCl₂. Dropped wiper plug. Displaced cement to 2450' with 87 bbls of water at 8 BPM, at 2000 psi. Circulated 20 sx of cement to pit. Tied onto 8-5/8" x 6-5/8" annulus. Attempted to squeeze cement uncemented section of 6-5/8" O.D. casing between 2622' and 2678'. Repaired hole(s) in 10-3/4" O.D. casing and placed cement on outside of 10-3/4" casing by cementing down 10-3/4" x 8-5/8" annulus with 264 sx of API Class-C cement containing 2% CaCl₂. Had cement returns back to surface on outside of 10-3/4" casing. Allowed cement returns to fill cellar. Shut down for weekend.

On 6-28-99, installed 7"x2-3/8"x3" tubinghead and 3000-psi BOP. Pressure tested 6-5/8" O.D. casing, to 2000 psi, for 30 minutes. Pressure held okay. Increased pressure to 3000 psi. Pressure held okay. Ran into hole with 5-7/8" bit and (6) - 4-5/8" drill collars. Drilled poor quality cement from 2325' to 2454' and wiper plug at 2454'. Drilled hard cement from 2456'-2630'. Completely fell out of cement at 2645'. On 6-29-99, pressure tested 6-5/8" O.D. casing from 0' to 3479', to 2000 psi. Pressure held okay.

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

Signed Ann O'Brien

Title Executive Assistant

ACCEPTED FOR RECORD
PETER W. CHESTER

Date 06/30/99

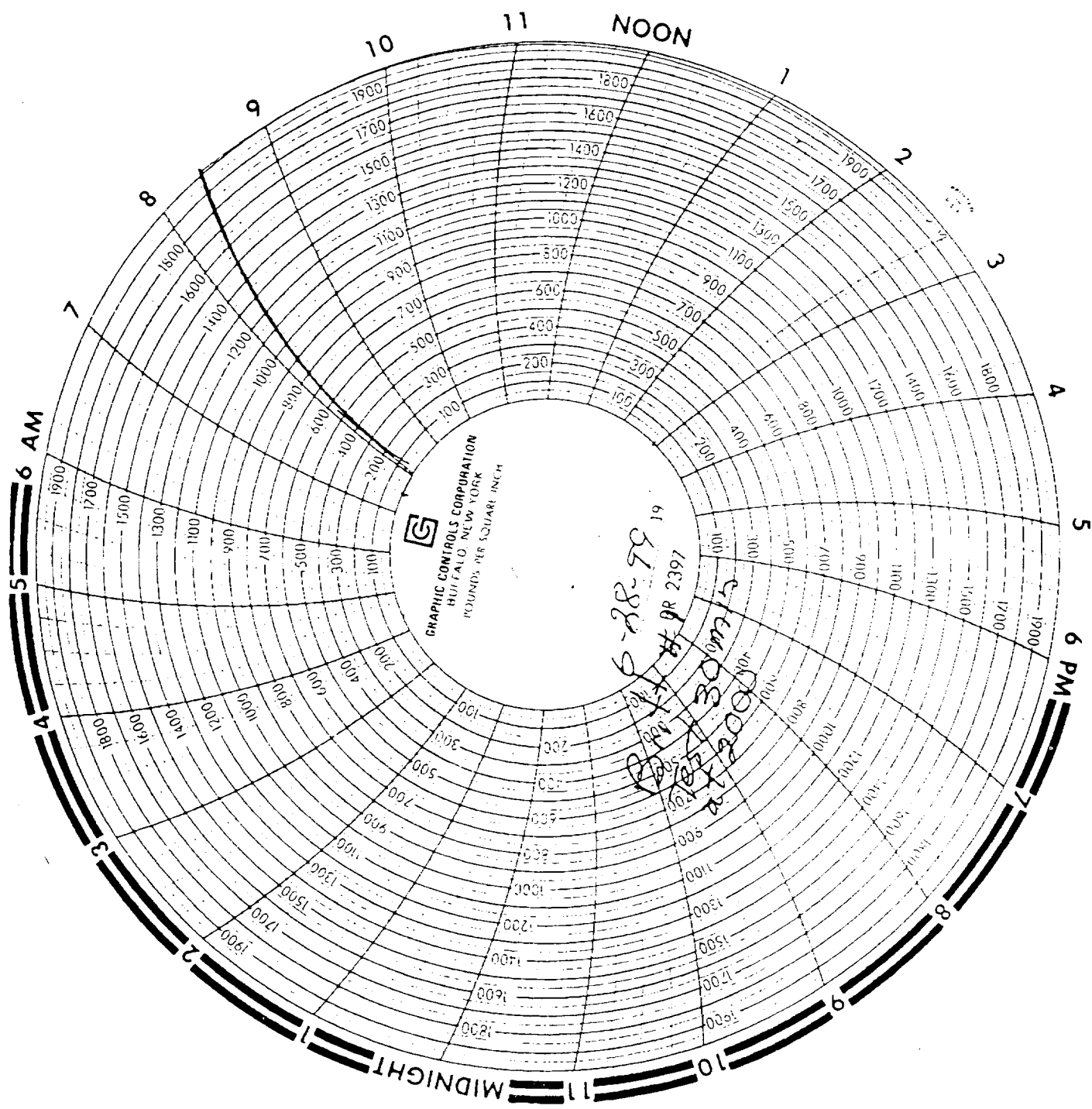
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Approved by Chris Williams

Title

Date JUL 21 1999

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.



DOYLE HARTMAN

Oil Operator

500 N. MAIN

P.O. BOX 10426

MIDLAND, TEXAS 79702

(915) 684-4011

RECEIVED

1999 JUL -2 P 4: 43

RECEIVED
JUL 1 1999

June 30, 1999

U.S. Department of the Interior
Bureau of Land Management
414 West Taylor
Hobbs, NM 88240

Re: Casing Repair and Pressure Test
H.M. Britt No. 1
1980' FNL & 1980' FWL (F)
Section 7, T-20-S, R-37-E, N.M.P.M.
Lea County, New Mexico

Gentlemen:

Reference is made to the BLM's letter to us dated April 8, 1999 (copy enclosed), that in part pertains to the Hartman-operated H.M. Britt No. 1 Eunice-Monument well situated in the SE/4 NW/4 Section 7, T-20-S, R-37-E, Lea County, New Mexico.

In regard to the subject letter, please find enclosed one (1) original and four (4) copies of *Sundry Notice* dated June 30, 1999, together with pressure chart, which corresponds to a repair and pressure test of the 6-5/8" O.D. production string for the H.M. Britt No. 1.

Very truly yours,

DOYLE HARTMAN, OIL OPERATOR



Ann O'Brien
Executive Assistant

AO/ms
Enclosures

cc:

U.S. Department of the Interior
June 30, 1999
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Attn: Gary A. Stephens, Acting Assistant Field Office Manager
Bureau of Land Management
Roswell Field Office
2909 West Second Street
Roswell, NM 88201

Attn: Don W. Davis, Regional Landman
Burlington Resources
P.O. Box 51810
Midland, TX 79710-1810

Attn: David H. Messer, Land Manager
Chevron U.S.A., Inc.
P.O. Box 1150
Midland, TX 79710

Attn: Glenn Otness, Regional Land Manager
Apache Corporation
2000 Post Oak Blvd., Suite 100
Houston, TX 77056-4400

Attn: Charles M. Rule, Land Advisor
Conoco, Inc.
10 Desta Drive, Suite 100W
Midland, TX 79705-4500

Attn: T.L. Holland, VP Land, Marketing and External Affairs
Atlantic Richfield Company
P.O. Box 1610
Midland, TX 79702

Mr. James A. Davidson
214 W. Texas, Suite 710
Midland, TX 79701

Mr. Larry A. Nermeyr
HC-57
Box 4106
Sydney, MT 59270

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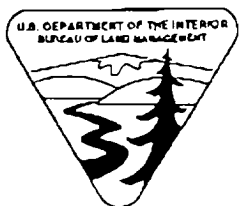
Mr. James E. Burr
P.O. Box 8050
Midland, TX 79708-8050

Ms. Ruth Sutton
2826 Moss
Midland, TX 79705

DOYLE HARTMAN Oil Operator (Dallas)

DOYLE HARTMAN Oil Operator (Midland)

Linda Land
Don Mashburn
Steve Hartman
Sheila Potts
Well file
Legal file



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Roswell Field Office
2909 West Second St.
Roswell, New Mexico 88201
www.nm.blm.gov



IN REPLY REFER TO: LC-031621-A

April 8, 1999

CERTIFIED MAIL: RETURN RECEIPT REQUESTED
Z 263 904 906

Doyle Hartman, Oil Operator
P.O. Box 10426
Midland, Texas 79701

Gentlemen:

We are in receipt of your Sundry Notices, dated April 2, 1999, requesting extensions for Temporary Abandonment (TA) of the following wells which you operate on Federal oil and gas lease LC-031621-A:

<u>Well</u>	<u>Location (NMPM)</u>	<u>Date last active</u>	<u>Date last casing integrity test</u>
1 - H.M. Britt	F- 7-20 S.-37 E.	Sept. 1988	None
4 - H.M. Britt	B- 7-20 S.-37 E.	Aug. 1988	None
10 - H.M. Britt	B- 7-20 S.-37 E.	April 1995	None
11 - H.M. Britt	G- 7-20 S.-37 E.	Prior to 1989	None
13 - H.M. Britt	J- 7-20 S.-37 E.	Prior to 1989	May 14, 1991

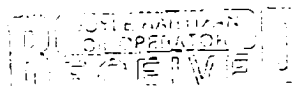
Due to the length of time these wells have been inactive you will need to conduct casing integrity tests on each well before the TA approval will be extended.

As another option you may also work over a well and return it to producing status. If any well is not returned to producing status or does not successfully pass a casing integrity test, it will then need to be plugged and abandoned in a manner first approved by this office.

The following terms and conditions apply to all TA wells:

1. The TA method must provide for the installation of an isolation device (such as a retainer or bridge plug) within 50' to 100' of the top perforations or open casing, or a cement plug must be spotted that extends at least 50' above and below each set of perforations. Unless prior approval is granted by the authorized officer the well bore must be filled with a conditioned, non-corrosive fluid and be shut in at the surface. If a cement plug is used the top of the plug must be verified by tagging. If the wellbore has more than one producing horizon, the lower set(s) of perforations or open hole must meet the requirements for permanent plug and abandonment, unless justification is provided by the operator to not do so.

2. A test demonstrating casing mechanical integrity is required. An approved method is a pressure test of the casing and uppermost plug. The pressure test shall be a minimum of 500 PSI surface pressure with less than 10 percent pressure drop in 30 minutes. In no event shall the pressure test



exceed 70 percent of the internal yield of the casing. In the case of a plug or casing failure, the operator shall either correct the problem or plan to plug and abandon the well. Alternative methods demonstrating casing mechanical integrity may be approved by the Authorized Officer on a case-by-case basis.

3. A bradenhead test will be conducted. If the test indicates a problem exists, a remedial plan and time frame for the remediation will be submitted within 90 days from the date of the test.

4. This office shall be notified at (505) 887-6544 a minimum of 48 hours prior to the commencement of the TA operations and any testing so that the work may be witnessed.

C. A subsequent report: Sundry Notice (Form 3160-5, one original and four copies) shall be submitted within 30 days of completion of the work. The report should describe the work and give the date(s) the work was done.

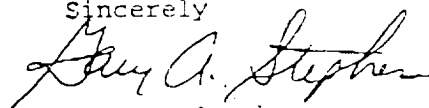
D. TA approval will be granted for one year and be renewed annually, upon receipt of a proper request. All TA wells are required to demonstrate casing mechanical integrity every five years, unless the Authorized Officer determines, on a case-by-case basis, more frequent testing is required.

If you decide to return a well to production or other beneficial use, the well must be back in continuous service within 60 days of your receipt of this letter. The Sundry Notice shall give the anticipated date the well will be back in service. Note that regulations at 43 CFR 3162.4-1c require that within 5 working days of production start up, this office shall be notified of the date the well is returned to production. Notification may be by letter, by Sundry Notice or verbally, followed by written notification.

Therefore, within 30 days of your receipt of this letter you must submit a plan to bring these wells into compliance. The work to test, plug or workover the wells must start within 60 days of your receipt of this letter. If you have any questions contact Peter Chester at (505) 627-0240.

You have the right to administrative review of these requirements pursuant to Title 43 CFR 3165.3. Such a request shall be filed within 20 working days of your receipt of this letter with the State Director, Bureau of Land Management, P.O. Box 27115, Santa Fe, New Mexico 87502-7115, and shall include all supporting documents.

Sincerely



Gary A. Stephens,
Acting Assistant
Field Office Manager,
Lands and Minerals