

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Collins & Ware, Inc.

3. Address and Telephone No.

303 W. Wall, Suite 2200, Midland, Texas 79701

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

660' FSL & 1980' FEL Sec. 18, T-21-S, R-32-E

5. Lease Designation and Serial No.

NM 14328

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

(N.L.) Federal

9. APL Well No.

2

10. Field and Pool, or Exploratory Area

Indes, Livingston Ridge, Delaware

11. County or Parish, State

Lea

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 Completion Upper Del.
☐ 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.)

September 16, 1992:
Run and set a RBP at 7970' K.B. with 2 sacks sand on top.
Spotted 250 gallons Acetic Acid
Perforated 7005' - 7019' (2 JSPF) (29 holes) Upper Delaware).
Acidized with 1500 gallons 7.5% NEFE Acid.
Fraced with 10,000 gallons Viking 130 and 25,000# 16/30 Ottawa Sand.
Well turned over to pumper 7:00 PM September 24, 1992 for production test.
Well averaging 10 BOPD and 123-147 BWPD.
As of October 5, 1992, testing well to determine if commercial production.

A+C

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

Signed

Sheryl L. Jones

Title Agent for Collins & Ware, Inc.

Date 10/5/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Form 3160-5
(June 1990)

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BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1001-0135
Expires: March 31, 1993

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660' FSL & 1980' FEL Sec. 18, T-21-S, R-32-E

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NM 14328

6. If Indian, Allottee or Tribe Name

7. If Unit or C.A. Agreement Designation

8. Well Name and No.

N.L. Federal

9. Alt Well No.

2

10. Field and Pool, or Exploratory Area

Indes, Livingston Ridge, Delaware

11. County or Parish, State

Lea

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TYPE OF SUBMISSION

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

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion Lower Del.
☐ 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.)

Completion operations began August 10, 1992:

Drilled out D.V. tool at 7200' and tested casing to 1000 psig.

Plug back depth 8424' K.B.

Spotted 250 gallons 10% Acetic Acid

Perforated (Lower Delaware) 8267' - 8282' (4 JSPF).

August 19, 1992:

Fraced perforations 8267' - 8282' with 22,350 gallons 35# Liner gel and 16,000# 20/40 Ottawa Sand.

Placed well on the pump August 29, 1992 for production test.

The well averaged 2.5 - 5 BOPD and 120-145 BWPD.

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

Signed

Henry J. Voss

Title Agent for Collins & Ware, Inc.

Date 10/5/92

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date