

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

NM-85932

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR  
Collins & Ware, Inc.

3. ADDRESS OF OPERATOR  
303 W. Wall, Suite 2200, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

330' FSL & 110' FWL of Section 31  
330'

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME  
BW 31 Federal

9. WELL NO.  
1

10. FIELD AND POOL, OR WILDCAT  
Livingston Ridge Delaware  
Undes.

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA  
Sec. 31, T-21-S, R-32-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, CR, etc.)  
3601.6 GR

12. COUNTY OR PARISH  
Lea

13. STATE  
NM

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☒ Recompletion

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☒

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

17. 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.)\*

Recompletion operations began on January 7, 1992. Ran and set Baker Model K-1 Cement Retainer at 7000' K.B. Pumped 50 sacks Class "H" cement with 0.5% Halad 9 (15.8#/gallon) and 100 sacks Class "H" Neat (15.8#/gallon). Tested squeezed perforations (7165'-7222') to 1000 psig for 10 minutes with no pressure loss. Spotted 250 gallons 10% Acetic Acid. Perforated with 3 3/8" premium charge casing gun from 8419'-8429' (40 holes) and 8452' - 8456' (17 holes). Fraced with 5208 gallons YF 130 crosslinked gel and 18,660# 16/30 Ottawa Sand. The well screened out with 12,000# of sand in the formation and 6660# in tubing and casing. Ran Baker RBP and set at 8405', tested to 1000 psig. Spotted 250 gallons 10% Acetic acid. Perforated with 4" premium charge casing gun from 8333' - 8344' (44 holes). Fraced with 500 gallons 7 1/2% HCL acid, 3000 gallons gelled 2% KCL water, 11,500 gallons crosslinked Viking 135 gel and 20,500# 16/30 sand. Pulled out of the hole with RBP and placed well back on pump to determine if economical on January 29, 1992. (producing perforations 8333' - 8456').

\*"after drilling out".

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

SIGNED

TITLE Agent for Collins & Ware, Inc.

DATE 2/17/92

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY: