

Form 3160-5
(June 1990)

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SEP 8 10 40 AM '93

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

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

5 Lease Designation and Serial No.

Nm 34247

6 If Indian, Allottee or Tribe Name

7 If Unit or CA, Agreement Designation

8 Well Name and No.

Sheep Draw Fed. # 4

9 API Well No.

30-015-27488

10 Field and Pool, or Exploratory Area

Happy Valley Delawrae

11 County or Parish, State

Eddy NM

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, Ste. 2200, Midland, TX 79701

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

N, 330' FSL & 2310' FWL, Sec. 28, T22S, R26E

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 open additional pay

☐ 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.)

9-3-93: POOH w/tbg. PU RBP and TIH to 4650'. Set plug and test to 1500#. Pick up to 4600' and spot 250 gal. 7 1/2% HCL. POOH. RU w/l and perforate 5 1/2" csg. from 4588'-4598' w/ 2JSPF. GIH w/tbg and RU acid truck. Formation broke @ 1150 PSIG. Treated @ 2.7 BPM w/1050 PSIG. ISIP @ 650 PSIG. 5 min. @ 250 PSIG. Acidized w/1500 gal/ 7 1/2% HCL. Treated @ 3 BPM w/ATP @ 1550 PSIG. ISIP @ 940 PSIG. 5 min. @ 870 PSIG. 10 min. @ 710 PSIG.

9-4-93: Frac'd perms from 4588'-4598' w/ 13,200 gal. YF 130 and 27,000#/16/30 Ottawa sand as follows: 4000 Gal./Diverta frac pad WF 130, 1500 Gal./Diverta frac WF 110 w/ 2000#/ 20/40 sand; flushed w/ 2000 Gal. WF 110, shut down 30 min., 8750 Gal Y F 130 containing 22,500# 16/30 Ottawa sand. Treated 8 BPM w/ATP @ 1550 PSIG. ISIP @765; 5 min. @ 655#, 10 min. @ 641#, 15 min. @ 627#. Most of frac treatment occurred from 4582'-4604', w/ possible slight channel up to 4530'.

Testing and evaluation continuing.

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

Signed Max Guerry

Title Regulatory Mgr.

Date 9-7-93

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date J. Lara
3

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