

Form 3160-5
(June 1990)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CO COMMISSION
Drawer DD
Artesia, NM 88210

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, Ste. 2200, Midland, Texas 79701 (915) 687-3435

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

1980' FEL & 1980' FSL of Sec. 33, T. 22S., R. 26E.

5. Lease Designation and Serial No.

NM0331649(A)

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Ram Ewe Federal No. 1

9. API Well No.

10. Field and Pool, or Exploratory Area

Happy Valley

11. County or Parish, State

Eddy, N.M.

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 7" Casing Report and
Cement did not circulate.
- ☐ 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.)*

May 19, 1993 drilled a 8.50" hole to 9011' K.B.
Ran and set 7.00", 29 & 32*/ft., N-80 LT&C casing at 9011' K.B.; D.V. tool at 5013' K.B. Cemented as follows in 2 stages:
First Stage: 475 sacks Premium Plus with 8* Silicalite/sk., 2.4* salt/sk., 0.6% Halad 322, and 5* Gilsonite/sk., (1.8 cu.ft./sk. yield, 13.6*/gallon). Plug down at 8:15 AM 5/19/93. Circulated 45 sacks cement to surface after opening DV tool. Circulate through D.V. tool for 6 hours.
Cement second stage: 100 sacks Halliburton Lite with 1/4* flocele/sk., 5* salt/sk., and 5* Gilsonite/sk. (12.4*/gallon). Tailed in with 500 sacks Premium Plus cement with 8* Silicalite/sk., 2.4* salt/sk., and 5* Gilsonite/sk. (1.8 cu.ft./sk., 13.6*/gallon) Plug down at 4:15 PM 5/19/93. Had full circulation while pumping cement, did not circulate cement to surface. Tested manifold and BOP 300/2500 psig; lower valve and floor valves to 5000 psig. Wait on cement 24 hours. Drill out D.V. tool and test casing to 2000 psig, O.K.
Discussed cementing with Mr. Steven Cathy; he said if this procedure had been approved for the Harris Federal "6" No. 2, he felt it would be acceptable here. Remedial procedures: Run CBL while running logs at total depth, or if a liner is set, when logging the production section of the hole. If well is productive and if cement did not lie into 9.625" casing, recommend braden head squeeze with 200% calculated cement volume for required fill. If well is non-productive and if cement did not lie into 9.625" casing, during plugging operations, recommend perforate casing and pump sufficient cement to lie into 9.625" casing and leave a 100 foot plug in 7.00" casing above perforations.

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

Signed

Henry S. Jones

Title Agent for Collins & Ware, Inc.

Date

5/27/93

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

David R. Glass

Date

5/8/93