

clsf

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.  
508 W. Wall, Suite 1200, Midland, Texas 79701 (915) 687-3435

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

1980' FNL & 660' FWL, UL E, Sec 23, T-16S, R-27E

5. Lease Designation and Serial No.

NMNM 93469

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

C V "23" Federal #1

9. API Well No.

30-015-28570

10. Field and Pool, or Exploratory Area

Dog Canyon (Grayburg)

11. County or Parish, State

Eddy, 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 Venting gas  
☐ 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.)

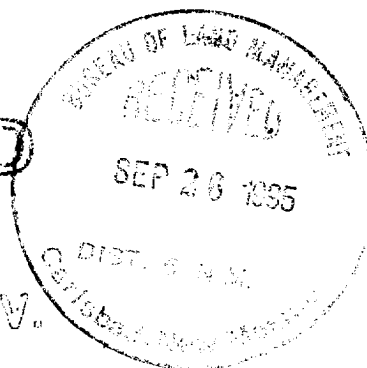
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

PLEASE SEE ATTACHED

RECEIVED

OCT 21 1995

OIL CON. DIV.  
DIST. 2



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

Signed Dianne Sumrall Title Production Clerk Date 9/25/95

(This space for Federal or State office use)

Approved by Chris Sumrall Title Petroleum Engineer Date 10/27/95  
Conditions of approval, if any:

C V "23" Federal #1  
NMNM 93469  
Lea County, New Mexico

Attachment to Form 3160-5  
Sundry Notice

Collins & Ware, Inc. respectfully requests permission to continue venting gas from the C V "23" Federal #1 well for an undetermined period of time.

This well was completed in August, 1995 as an oil well. The casinghead gas being produced has a nitrogen content of 18.91%, making it currently unmarketable. A gas analysis is attached for your reference.

Collins & Ware, Inc. has contacted area markets regarding purchase of this gas, but each rejected the gas due to the high nitrogen content.

Currently an evaluation for the reinjection of the gas back into the gas cap is underway. If this is determined to be a feasible alternative, you will be notified and the proper forms will be filed.

Therefore, until further notice, it is requests that permission be granted to continue venting gas from this well in order that continued hydrocarbon production be maintained.



# Laboratory Services, Inc.

1331 Tasker Drive  
Hobbs, New Mexico 88240

Telephone: (505) 397-3713

FOR: Collins & Ware, Inc.  
Attention: Mr. Craig Young  
300 W. Wall, Suite 2200  
Midland, Texas 79701

SAMPLE  
IDENTIFICATION: CV 23 Fed. Well #1  
COMPANY: Collins & Ware, Inc.  
LEASE:  
PLANT:

SAMPLE DATA: DATE SAMPLED: 8-14-95 10:45 AM GAS (XX) LIQUID ( )  
ANALYSIS DATE: 08-14-95 SAMPLED BY: Rolland Perry  
PRESSURE - PSIG 18.00 ANALYSIS BY: Vickie Walker  
SAMPLE TEMP. °F  
ATMOS. TEMP. °F 85.00

REMARKS: H<sub>2</sub>S = 0  
Sampled @ the separator.

## COMPONENT ANALYSIS

COMPONENT	MOL PERCENT	GPM	
Hydrogen Sulfide (H <sub>2</sub> S)	0.00		
Nitrogen (N <sub>2</sub> )	18.91		
Carbon Dioxide (CO <sub>2</sub> )	0.13		
Methane (C <sub>1</sub> )	58.68		
Ethane (C <sub>2</sub> )	9.61	2.564	
Propane (C <sub>3</sub> )	6.70	1.841	
I-Butane (IC <sub>4</sub> )	1.01	0.331	
N-Butane (NC <sub>4</sub> )	2.33	0.734	
I-Pentane (IC <sub>5</sub> )	0.74	0.271	
N-Pentane (NC <sub>5</sub> )	0.70	0.254	
Hexane Plus (C <sub>6</sub> +)	1.19	0.487	
	100.00	6.482	
BTU/CU.FT. - DRY	1155	MOLECULAR WT.	24.6194
AT 14.650 DRY	1151		
AT 14.650 WET	1131		
AT 14.73 DRY	1157		
AT 14.73 WET	1137		
SPECIFIC GRAVITY -			
CALCULATED	0.850		
MEASURED			