

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

5. Lease Designation and Serial No.  
SF 078147 A

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

Horton Fed. CB-13 #1

9. API Well No.

30-045-28890

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, 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

Emerald Gas Operating Co.

3. Address and Telephone No.

570 Turner Drive, "B", Durango, CO 81301 (303) 247-1500

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

1837' FNL & 893 FEL, H, Sec. 13, T 32N-R12W NMPM

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 Commence drilling, drill out and cavitate  
☐ 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.)\*

- Spudded well 3:30 p.m., 12-14-92. Drilled 12-1/4" hole to 335' KB. Ran 9-5/8", 36.0#, J-55, ST & C casing, landed @ 333' KB. Cemented with 225 sx Class "B" with 3% CaCl<sub>2</sub>. Had good returns, circulated to surface. Plug down 12:45 p.m., 12-15-92.
- Drilled to 2760' KB. Ran GR- DILL from TD to base of surface casing. Ran 7", 23# casing landed @ 2789' KB. Cemented with 250 sx Pozmix with 6% gel, 10% salt & 6-1/4 lb/sk Gilsonite followed by 200 sx Class "B" with 3% salt, 6-1/4 lb/sk Gilsonite & 0.25% TF-4. Circulate ~36 sx to surface. Bump plug to 1500 psig @ 21:15 hours, 12-17-92. Release rig, 12-18-92.
- Move in cavitation rig, rig up & test 1-6-93. Drill to TD of 2945' KB. Log hole with DIL-GR and CND-GR logs. Underream to 9 1/2". Begin cavitation process of blowing, surging and cleaning out well 1-8-93. Continue to 1-28-93. Run 2-7/8" tubing landed @ 2772'. Rig down BOP's nipple up production tree. Rig down and release rig 1-28-93.

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

Signed Bruce Bayle

Title Mgr. of Geol. & Devel.

Date 3/5/93

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

**ACCEPTED FOR RECORD**

**MAR 15 1993**

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

NMOC

BY

**FARMINGTON DISTRICT OFFICE**