

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 078095 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-7 #1

9. API Well No.
30-045-28888

10. Field and Pool, or Exploratory Area
Basin Fruitland Co

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)
2182' FNL & 1775' FEL (SWNE)
6, Section 7, T31N-R11W, NMPM

94 JAN 12, AM 11:38

070 FARMINGTON, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input checked="" type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion or Completion or Recompletion Report and Log

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and completion where it well is directional)

Emerald Gas permitted and planned to drill this well as an open hole completion in the Fruitland coals with surface set at approximately 300' and intermediate casing topset at approximately 2585'. The well was to be open hole completed and caved below this depth. However, there was concern that the well would produce better if cased and fraced. Verbal approval was granted to make this decision during drilling operations.

After 7" casing was topset at 2574' new information concerning completion techniques came to light and Emerald Gas completed the well as follows, a combination of casing and fracing the upper seams and open hole completing the basal seam.

9-5/8", 36.0 #/ft @ 336' in 12-1/4" hole w/ 230 sx Class "B"
7", 23.0 #/ft @ 2574' in 8-3/4" hole w/ 500 sx
5-1/2" liner set from 2480' to 2805', cemented w/105 sx and perf'd in the upper and intermediate coal seams as follows:
2609'-17', 2654'-56', 2758'-62' and 2765'-67'
Open hole completion in the basal coal seam as follows:
2805' to TD @ 2837'

The well was foam frac'd from 2609' to 2767' with 6000# 40/70 Brady sand and 78,700# 16/30 Brady sand in a foam frac of 444,000 SCF N₂ and 258 bbls. water. The well was put on production on 12/15/93.

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

Signed

(This space for Federal or State office use)

Title

Mgr. Devel. & Geol.

Date

1/11/94

Approved by

Conditions of approval, if any:

Title

Date

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

RECEIVED

JAN 21 1994

OIL CON. DIV
DIST. 3

PTED FOR RECORD

JAN 18 1994

FARMINGTON DISTRICT OFFICE

NMOCD

BY

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