Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM	(APPR	OVED
Budget Bur	eau No.	1004-0135
Expires:	March	31, 19 93

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SUNDRY NOTICES AND	REPORTS ON	WELLS	•
form for amagesis to drill ar	to deepen or re-	entry to a different	reserv

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 $V \subseteq \mathbb{N}$

NA

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

SUBMI	T IN TRIPLICATE	7. If Unit or CA. Agreement Designa:
i. Type of Well Oil Well Well Well Other 2. Name of Operator Emerald Gas Operating	94 JAN 12, AH 11: 38 co. 070 FARMHIGTON, NM	NA 8. Well Name and No. Horton Fed. CB-7 #1 9. API Well No.
3. Address and Telephone No. 570 Turner Drive "B",	Durango, CO 81301 (303) 247-1500	30-045-28888 10. Field and Pool, or Exploratory Are:
Location of Well (Footage, Sec., T., R., M., or Survey C 2182' FNL & 1775' FEL (SWNE) 6, Section 7, T31N-R11W, NMP	PM	Basin Fruitland Co 11. County or Parish. State San Juan; NM
TYPE OF SUBMISSION	(s) TO INDICATE NATURE OF NOTICE, REPO	RI, OR OTHER DATA
Notice of Intent	Abandonment Recompletion	Change of Plans New Construction
Subsequent Report	Plugging Back Casing Repair	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection

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 cavitated 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.

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and erve pertinent dates, including estimated date of start

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 2460' 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'

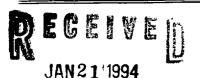
Open hole completion in the basal coal seam as follows:

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 trife and correct Signed	Tille Mgs. Devel, + Geol.	Date 1/11/98
(This space for Federal or State office use)		
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 size or representations as to any matter within its jurisdiction.



*See instruction on Reverse Side

IN TED FOR RECORD

JAN 1 8 1994

OIL CON. DIV

FARMINGTON DISTRICT OFF 12 -

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