

Form 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## 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 proposalsFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1995

5. Lease Designation and Serial No.

SF 078110

6. If Indian, Allottee or Tribe Name

14

7. If Unit or CA, Agreement Designation

NM

8. Well Name and No.

Federal I 1

9. API Well No.

30-045-08580

10. Field and Pool, or Exploratory Area

Basin Dakota

11. County or Parish, State

San Juan, NM

SUBMIT IN TRIPLICATE

070 FARMINGTON, NM

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499 (505) 325-1821

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

1850' FNL - 790' FWL  
Sec. 11, T29N, R14W, 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☐ 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.)\*

## Plan to plug as follows:

1. Spot 50' Class B cement on top of cast iron bridge plug at 5511'. Dakota top is at 5540' and Dakota perforations have been squeezed off.
2. Spot Class B cement plug 5200' to 4868' to cover open Gallup perforation at 5150 and Gallup top at 4918'. Other Gallup perforations have previously been squeezed.
3. Spot Class B cement across Mesa Verde perforations 3495'-3505' and across Mesa Verde top at 2578' inside casing. Outside casing filled with cement by squeeze job with 250 sks. Class B at 3514' prior to perforating Mesa Verde.
4. Perforate below Pictured Cliffs top at 1037' and spot Class B + 4% gel cement to cover Pictured Cliffs and Fruitland top @ 870'.
4. Perforate 50' below surface casing (341') and cement to surface with Class B + 4% gel cement.

Class B cement wt. = 15.6 lb./gal with 1.18 cu. ft/sk yield  
Class B + 4% gel wt. = 14.1 lb./gal with 1.55 cu. ft/sk yield

Plugs will be spotted using water. The Mesa Verde is not productive in the area and has a bhp of less than 1,000 psi. The Pictured Cliffs and Fruitland formations have bhp's of 300 psi. Water will provide adequate hydrostatic pressure for well control.

SEE ATTACHED FOR  
CONDITIONS OF APPROVAL

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

Signed

John Alexander

Title

Operations Manager

Date

2/18/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

MAR 15 1994

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

NMOOD

IN REPLY REFER TO:  
(07337)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT  
FARMINGTON DISTRICT OFFICE  
1235 La Plata Highway  
Farmington, New Mexico 87401

Attachment to Notice of

Re: Permanent Abandonment

Intention to Abandon

Well: 1 Federal I

CONDITIONS OF APPROVAL

1. Plugging operations authorized are subject to the attached "General Requirements for Permanent Abandonment of Wells on Federal and Indian Leases."

2. Mike Flaniken with the Farmington Office is to be notified at least 24 hours before the plugging operations commence (505) 599-8907.

3. The following modifications to your plugging program are to be made (when applicable):

1.) Extend Gallup cement plug from 5200' to 4704'.  
Tag TOC. (Gallup top @ 4754')

2.) Mesa Verde Plugs: (Minimum)

a.) Cement plug from 3555' to 3445' plus 50  
linear feet excess inside the casing. Tag TOC.

b.) Cement plug from 2630' to 2530' inside  
the casing plus 50 linear feet excess.

3.) Extend cement plug for the Pictured Cliff & Fruitland

Office Hours: 7:45 a.m. to 4:30 p.m.

from 1081' to 200' inside & outside the casing.  
(Fruitland top @ 750')