

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

Dugan Production Corp.

3. Address and Telephone No.

P.O. Box 420, Farmington, NM 87499

325-1821

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

1850' FSL & 790' FEL, Sec. 14, T24N, R10W, NMPM

5. Lease Designation and Serial No.

NM 16760

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

MF #3

9. API Well No.

30-045-25166

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup/
Indes, Dakota

11. County or Parish, State

San Juan County, NM

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
- Amend Plugging Program
-
- ☐
- 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,

Amend plugging program approved 3-9-92 to use 8.34 lb/gal., 40 sec/qt. mud.

A cast iron bridge plug is set above the Dakota perforations @ 6200' with 50' of cement on top. Even if the Dakota perforations were open, the bottom hole pressure is 2575 psi as measure for an AOF calculation. The above mud would create a 2750 psi hydrostatic pressure against the Dakota perforations, which are at 6353'. So the 8.34 lb/gal. mud would control any possible flow.

The Gallup perforations start @ 5069. Swabbing only two days after fracture treatment indicated a bottom hole pressure of 1520 psi. This pressure would be controlled by the 2185 psi hydrostatic pressure of a 5069' column of 8.34 lb./gal. mud.

The remaining productive zones in the area are isolated by casing and cement in this well. The above mud weight will adequately control any pressure in this well at depth.

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

Signed John Alexander
(This space for Federal or State office use)Title Operations ManagerDate 7/17/92Approved by _____
Conditions of approval, if any:

Title _____

APPROVED

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

NMOCD

JUL 17 1992
AREA MANAGER