

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 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 (505) 325-1821

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

1980' FSL - 660' FEL
Sec. 28, T26N, R13W, NMPM

FORM APPROVED

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

5. Lease Designation and Serial No.

SF 078091

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

West Bisti Unit

8. Well Name and No.

West Bisti Unit 132

9. API Well No.

30-045-05670

10. Field and Pool, or Exploratory Area

Bisti Lower Gallup

11. County or Parish, State

San Juan, 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 P&A Procedure☐ 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.)*

Amend approved plugging procedure to use mud of 8.34 lb/gal. weight with 40 sec/qt. viscosity, eliminate the cement plug at the Chacra top, and use Class B + 6% gel cement.

The 9 lb/gal mud requirement is in excess of that needed to provide well control. Original bottom hole pressure for the Gallup was 1,600 psi. This pressure is equivalent to a column to 8.34 lb. mud that is 3,700' high. Since the Gallup top is 4913' in this well, no greater mud weight is required. The Fruitland Coal and Pictured Cliffs formations are the two remaining productive formations in the well. The bottom hole pressure for these zones is approximately 250 psi. At this pressure, 575' of 8.34 lb/gal. mud would control the well. With the 1,250' depth of the Fruitland, no well control problems can exist.

The Chacra formation is not productive in the entire area. Placement of a cement plug here will serve no purpose in protection of hydrocarbons or useable water.

Change plugging cement from Class B to Class B + 6% gel. Calcium Chloride may be used when tagging plug is required.

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

Signed John Alexander Title Operations Manager

(This space for Federal or State office use)

Approved by _____

Conditions of approval, if any: _____

Title _____

APPROVED

Date 6-26-92

JUN 29 1992

Date AREA MANAGER

RECEIVED

APR 17 1964