

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

N.M. Oil C  
P.O. Box 1988  
Hobbs, NM 88241

FORM 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 505-325-1821

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

2180' FNL, 1980' FWL (Unit F-SENW)  
Section 23, T9S, R37E

5. Lease Designation and Serial No.

NM 0659

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Marathon Federal No. 1

9. API Well No.

30-025-24496

10. Field and Pool, or Exploratory Area

Sawyer, West (San Andres)

11. County or Parish, State

Lea County, N.M.

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.)

01-12-99  
CIBP to 4805', set CIBP.

01-13-99  
Circulated hole w/ mud. Pumped 15 sx C cmt 4805-4587'. Perforated 4 1/2" csg @ 2284'. Squeezed 40 sx C cmt. Perforated 4 1/2" csg @ 1325'. Squeezed 40 sx C cmt. 427' perforated 4 1/2 csg. Squeezed 40 sx C cmt and displaced to 327'. Circulated 10 sx C cmt 60' to surface.

Approved as to plugging of the well zone.  
Liability under bond is retained until  
surface restoration is completed.

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

Signed

James F. Newman, P.E.

Title Agent

Date 1-18-99

(This space for footnotes or other remarks.)

Approved by  
Conditions of approval, if any:

Title

PETROLEUM ENGINEER

Date

MAR 02 1999

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

## Plugging Report

Dugan Production  
**Marathon Federal #1**  
Lea County, New Mexico

**Job #2562**

### **01/11/99 Monday**

MI plugging equipment.

### **01/12/99 Tuesday**

PU on rods, pump stuck. Backed off rods and strip out hole w/ rods and tbg. Total 78 ¾" rods, 122 5/8" rods, 164 jts 2-3/8" tubing. RU wireline truck RIH w/ 3.50" gauge ring to 4805'. POOH w/ gauge ring and RIH w/ 3.50" OD CIBP to 4805', set CIBP. POOH w/ setting tool, RD wireline. RIH w/ tbg to 4805'. SDFN.

### **01/13/99 Wednesday**

RU cementer and circulated well w/ mud, pumped 15 sx C cmt 4805-4587'. POOH w/ tbg. RIH w/ perforating gun and perforated 4 ½" csg @ 2284'. POOH w/ wireline. RIH w/ AD-1 packer to 1900'. Set packer and established rate of ½ BPM @ 1500 psi, down to 500 psi @ 1 BPM. Squeezed 40sx C cmt and displaced to 2184', ISIP 650 psi. WOC 2 hrs and released packer, POOH. RIH w/ perforating gun and perforated 4 ½" csg @ 1325', POOH w/ wireline. Loaded hole, set packer, and established rate of 2 BPM @ 500 psi. Squeezed 40 sx C cmt and displaced to 1225' with circulation on 4 ½ x 8 5/8" annulus. Released packer and POOH laying down 32 jts and standing back 6 stands. RIH w/ perforating gun to 427', perforated 4 ½" csg, POOH w/ wireline. RIH w/ packer and established circulation to surface on annulus. Squeezed 40 sx C cmt and displaced to 327'. POOH w/ packer. ND BOP. RIH w/ tbg and circulated 10 sx C cmt 60' to surface. POOH w/ tbg. SDFN.

### **01/14/99 Thursday**

Top off well w/ 5 sx cement, RDMO.