

Submit 1 Copy To Appropriate District

## Office

District I – (575) 393-6161

1625 N. French Dr., Hobbs, NM 88240

District II – (575) 748-1283

811 S. First St., Artesia, NM 88210

District III – (505) 334-6178

1000 Rio Brazos Rd., Aztec, NM 87410

District IV – (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM

87505

State of New Mexico  
Energy, Minerals and Natural ResourcesForm C-103  
Revised July 18, 2013OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO.

30-045-32558

5. Indicate Type of Lease

STATE ☐ FEE ☐

6. State Oil &amp; Gas Lease No.

Federal Lease NM10561

7. Lease Name or Unit Agreement Name

Big Field SWD

8. Well Number

9

9. OGRID Number

006515

10. Pool name or Wildcat

SWD; Entrada (96436)

## SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD

2. Name of Operator

Dugan Production Corp.

3. Address of Operator

PO Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter L : 1960 feet from the South line and 660 feet from the West line

Section 15 Township 30N Range 14W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5733' GR

## 12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

## NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐ CHANGE PLANS ☐PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐DOWNHOLE COMMINGLE ☐CLOSED-LOOP SYSTEM ☐OTHER: MIT ☒

## SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐ P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production suspects another HIT on this well on 7/30/2024. Well was shut in from injection on 7/30/2024. Well will be repaired per the attached procedure. We request permission to conduct the WO operation and post MIT per the attached procedure.

Spud Date:

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 8/7/24Type or print name Aliph Reena, P.E. E-mail address: Aliph.Reena@duganproduction.com PHONE: 505-360-9192

## For State Use Only

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Dugan Production suspects another HIT on this well on 07/30/2024. Well was shut in from injection on 07/30/2024. Well will be repaired per the following procedure. We request permission to conduct the WO operation and a post MIT per the following procedure.

- MI & RU workover rig and equipment. ND WH, flowlines, and NU BOP.
  - Release Baker AD-1 packer.
  - Pull 2-7/8" IPC coated tubing out of the hole with injection packer.
  - Find and replace bad joint, inspect all joints for corrosion.
  - RIH w/ new nickel plated Arrowset injection packer and set Injection packer at 7111'.
  - The packer setting depth should be within a 100' from the top perforation. Entrada perforations are at 7174'-7312'
  - Load backside with packer fluid.
  - NU Wellhead and Master valve.
- 
- Notify NMOCD 24 hours before pressure test.
  - Conduct Bradenhead test on the well per NMOCD requirements.
  - Hook Wilson Pressure Testing Service's pressure truck to 5 1/2" injection casing.
  - Verify pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter.
  - Pressure test 5 1/2" 15.5#, J-55 casing from surface to Nickel plated Arrowset injection packer set @ 7111'. Entrada Perforations are at 7174'-7312'
  - Pressure test at 600 psi for 30 minutes. Note pressures at the beginning and end of 30 minutes.
  - Submit signed pressure recorder chart and subsequent report of pressure test to NMOCD.
  - Conduct kill switch check.
  - Return well back to injection

### Current Injection Wellbore Schematic

Dugan Production Corp.

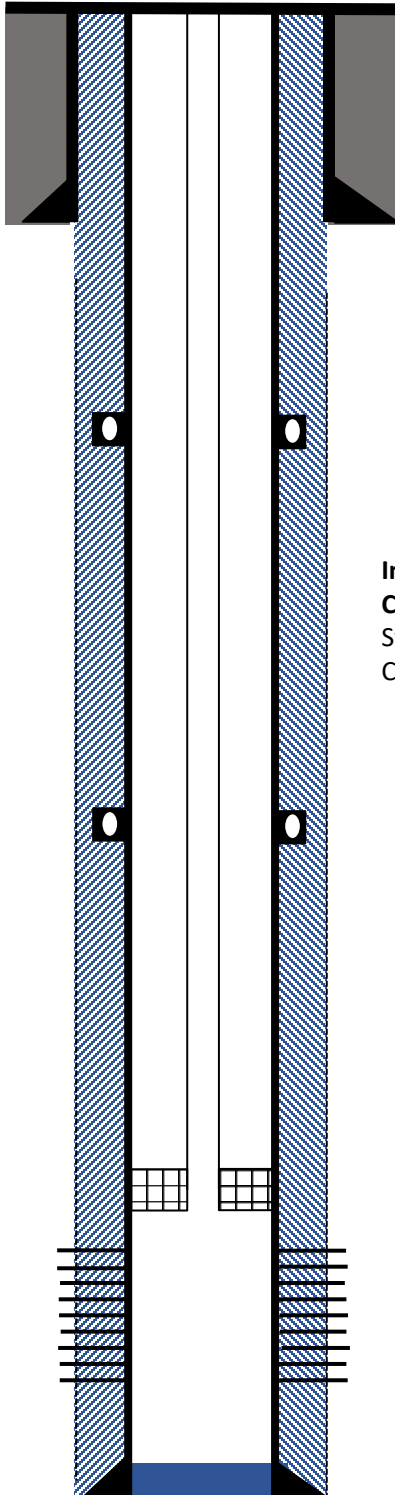
Big Field SWD # 9

API: 30-045-32258

Sec 15 T30N R14W

Injection Zone: Entrada

Lat:36.8122444 Long:-108.3032913



**Surface Casing:** 8-5/8", 24# J-55 casing set @ 445'

**Cement Job:** 270 sks, Type III cement, 378 Cu.ft Cement.  
Circulated 10 bbls to surface.

**Injection Casing:** 5 1/2" 15.5# J-55 Casing to 7510'

**Cement Job:** Cement 1<sup>st</sup> stage w/ 895 cu.ft.

Stage II, 895 cu.ft for stage II cement. Stage III 660 Cu.ft for Stage III.  
Circulated 55 bbl cement to surface.

**Injection Zone:** Entrada Sandstone

**Injection Perforations :** 7174'-7312'

**AD-1 Injection Packer Setting Depth:** 7111'

**2-7/8", 6.5# IPC Coated EUE Tubing EOT: 7111'**  
(EOT at injection packer)

**5 1/2", 15.5# J-55 Casing set at 7510'**

**PBTD:** 7428'

**TD:** 7510'

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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 371579

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 371579
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	None	8/19/2024