

State of New Mexico  
Energy, Minerals and Natural Resources

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

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

WELL API NO. 30-045-32558
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & 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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: MIT <input checked="" type="checkbox"/>		OTHER: <input type="checkbox"/>	

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 8/7/24

Type 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.

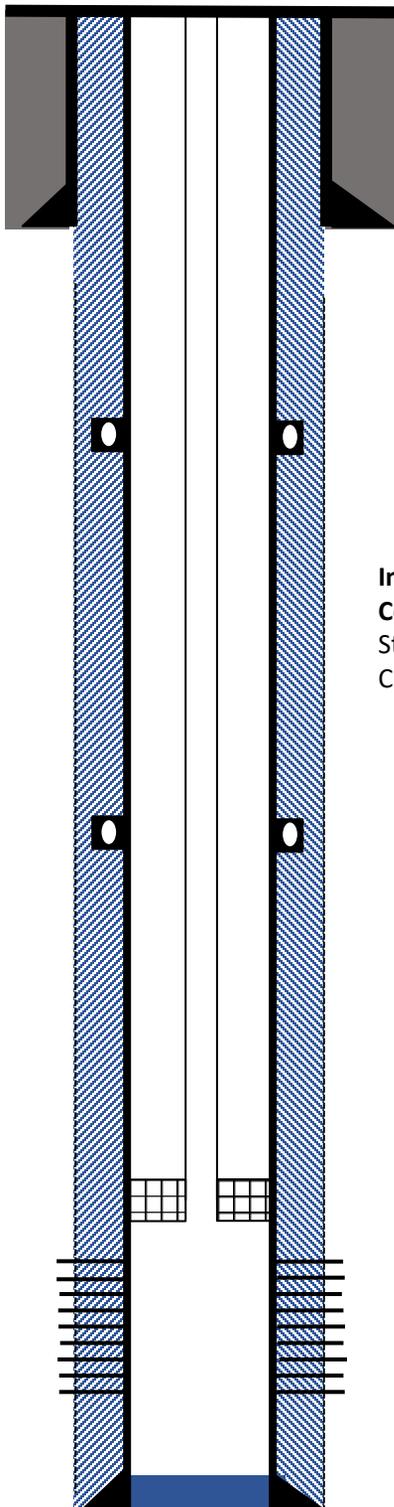
Big Field SWD # 9

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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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