

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 Resources

Form C-103
 Revised July 18, 2013

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

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.)		WELL API NO. 30-045-35870
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease Fed Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No. Federal Lease NM112959
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name PGA Unit SWD
4. Well Location Unit Letter <u>P</u> : <u>271</u> feet from the <u>South</u> line and <u>184</u> feet from the <u>East</u> line Section <u>33</u> Township <u>24N</u> Range <u>11W</u> NMPM San Juan County		8. Well Number 33 #4
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6283' GR		9. OGRID Number 006515
		10. Pool name or Wildcat SWD; Entrada (96436)

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
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 Corp. request permission to conduct MIT on the well per the following procedure:

- 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 7" injection casing.
- Verify pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter.
- Pressure test 7" 23# & 26#, J-55 casing from surface to nickel plated Arrowset injection packer set @ 6161'. Entrada perforations are at 6210'-6400' (1 spf, 190 holes) & 6400'-6500' (2 spf, 200 holes).
- 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.
- Return well back to injection.

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

TITLE Eng. Sup. DATE 5/1/24

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):

Current Injection Wellbore Schematic

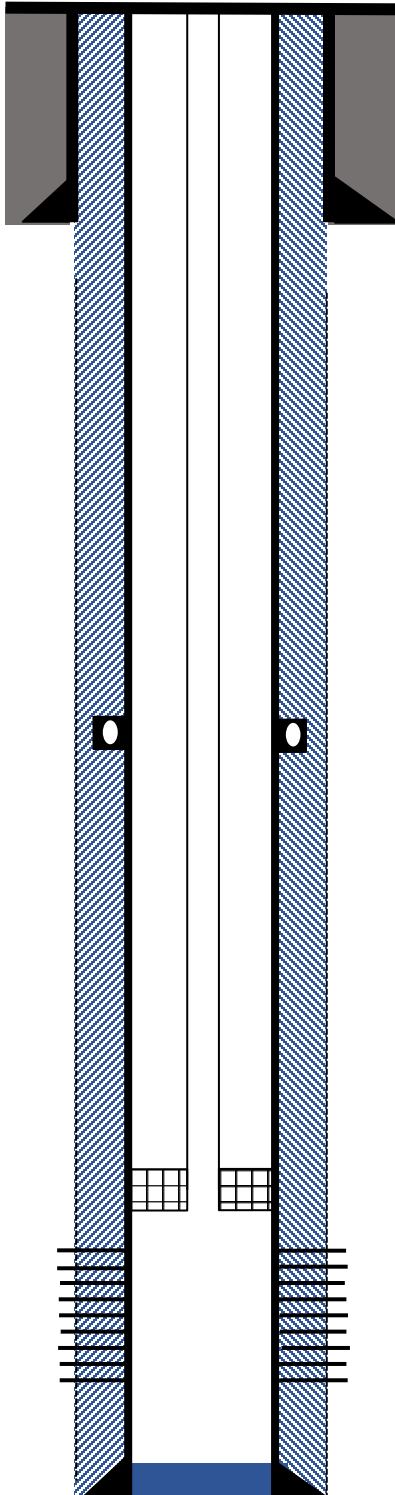
Dugan Production Corp.

PGA Unit SWD 33 # 4

API: 30-045-35870

Sec 33 T24N R11W

Injection Zone: Entrada

**Surface Casing:** 9-5/8", 36# J-55 casing set @ 346'**Cement Job:** 200 sks, Class G cement, 236 cu ft cement.
Circulated 12 bbls to surface.**Injection Casing:** 7", 23# & 26# J-55 casing to 6700'**Cement Job:** Cement 1st stage w/450 sks Halliburton Varicem cement (Class G) followed 75 sks Halliburton Halcem (Class G), 981 cu ft.

DV tool @ 3172'

Stage II, 350 sks Halliburton Varicem cement tailed w/120 sks Halliburton Halcem cement, 859 cu ft for Stage II cement. Total slurry 1840 cu ft. Circulated 35 bbl cement to surface.

Injection Zone: Entrada Sandstone**Injection Perforations :** 6210'-6400' (190') & 6400'-6500' (200')**Arrowset Injection Packer Setting Depth:** 6161'**3-1/2", 9.3# IPC Coated EUE Tubing EOT:** 6161'
(EOT at injection packer)**7", 23# & 26# J-55 casing set at 6700'**

PBTD: 6657'

TD: 6735'

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CONDITIONS

Action 339650

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 339650
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Test date is set for May 9, 2024 - Kill check will need to be performed after MIT	5/1/2024