

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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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. 30-045-26460
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 checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator Dugan Production Corp.		6. State Oil & Gas Lease No. V-1509
3. Address of Operator PO Box 420, Farmington, NM 87499-0420		7. Lease Name or Unit Agreement Name Mary Lou SWD
4. Well Location Unit Letter <u>A</u> : <u>800</u> feet from the <u>North</u> line and <u>800</u> feet from the <u>East</u> line Section <u>32</u> Township <u>24N</u> Range <u>10W</u> NMPM San Juan County		8. Well Number #1
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6592' GR		9. OGRID Number 006515
		10. Pool name or Wildcat SWD; Mesaverde (96160)

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. requests permission to conduct MIT on the referenced well per the attached procedure. Current wellbore schematic is included.

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 M. Reena TITLE Engineering Supervisor DATE 5/16/24  
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 requests 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 4½" injection casing.
- Verify pressure recorder charts, gauge, and spring for test requirements. Check calibration date on meter.
- Pressure test 4½" 10.5#, K-55 casing from surface to nickel plated Arrowset injection packer set @ 3390'. Point Lookout perforations are at 3458'-3570'.
- Pressure test at minimum of 500 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.

Current Injection Wellbore Schematic

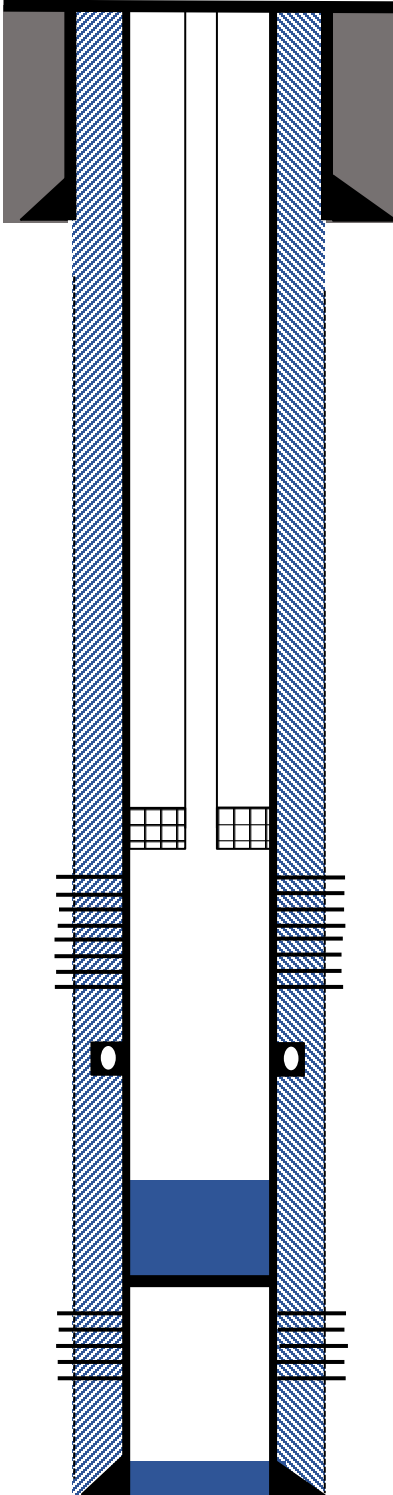
Dugan Production Corp.

Mary Lou SWD # 1

API: 30-045-26460

Sec 32 T24N R10W

Injection Zone: Mesaverde

**Surface Casing:** 8-5/8", 24# casing set @ 193'**Cement Job:** 135 sks, Class B cement, 159 Cu.ft  
Circulated cement to surface.**Injection Casing:** 4 1/2", 10.5 # K-55 Casing to 4815'**Cement Job:** Cement 1<sup>st</sup> stage w/ 235 sks 50-50 poz cement.  
Stage II, 550 sks 65-35-12 cement followed by 80 sks 50-50 poz.  
Total cement used on both stages – 1616 Cu.ft.**DV tool :** 3679'**Injection Zone:** Point Lookout**Injection Perforations :** 3458'-3570'**Arrowset Injection Packer Setting Depth:** 3390'**2-3/8" IPC Coated EUE Tubing EOT:** 3390'  
(EOT at injection packer)**CIBP @ 4450** for Gallup perforations.**Spot 15 sks, Class B cement on top of plug at 4450' to 4250'**  
**PBTD':** 4250'**4 1/2", 10.5# Casing to 4815'**

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**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS  
  
Action 344970

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 344970
	Action Type: [C-103] NOI General Sundry (C-103X)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Test performed in February 2024	5/16/2024