

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.

30-045-26775

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

V0-1509

7. Lease Name or Unit Agreement Name

Mary Lou

8. Well Number

3

9. OGRID Number

006515

10. Pool name or Wildcat

Bisti Gallup, South (005860)

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

2. Name of Operator

Dugan Production Corp.

3. Address of Operator

PO Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter I : 1980 feet from the South line and 660 feet from the East line

Section 32 Township 24N Range 10W NMPM San Juan County

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

6608' GL

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: ☐

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 plugged and abandoned the well on 04/22/2025 – 04/25/2025 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 7/23/25Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821**For State Use Only**

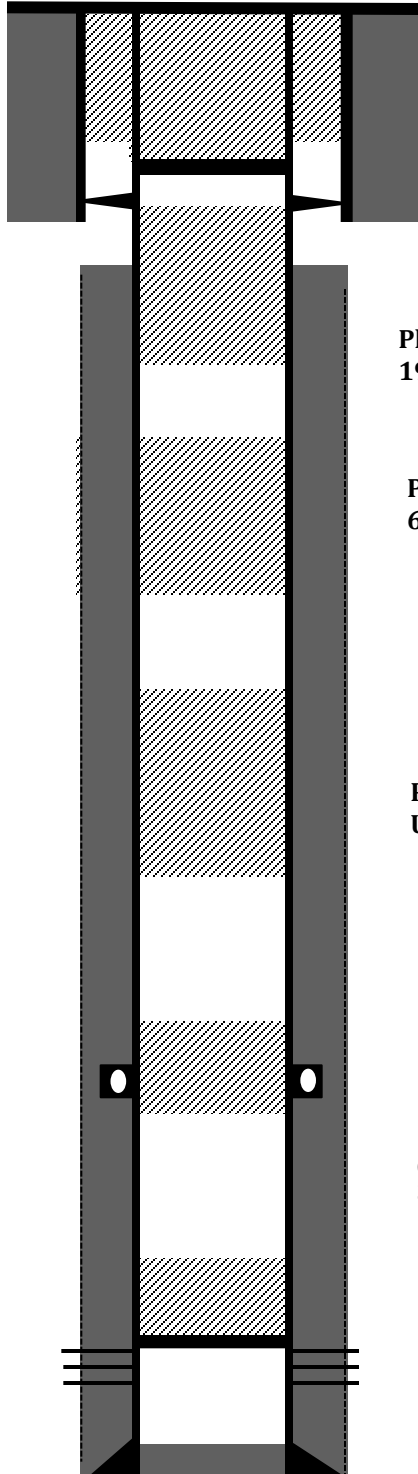
APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Dugan Production P&A'd this well per the following procedure on 04/22/2025 – 04/25/2025:

- MI&RU Aztec Well Services Rig 481 and cement equipment. Spot equipment. Rig up unit and pump.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- LD rods and Production tubing. NU BOP & ND WH.
- Prep and tally work string. RIH w/4½" string mill and tubing to 4430'. TOOH & SB.
- Check pressure, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- TIH w/4½" CIBP and tubing. Set CIBP @ 4385'. **Pressure tested to 650 psi for 30 minutes. Casing tested good. Test passed.**
- **Plug I, Gallup:** Spot Plug I inside 4½" casing from above the CIBP at 4385' w/28 sx, 32.2 cu ft cement to cover the Gallup top & Gallup perforations. Displaced w/15.5 bbls water. WOC overnight. Tagged TOC at 4040'. Good tag. **Plug I, inside 4½" casing, 28 sx, 32.2 cu ft, Gallup top & Gallup perforations, 4040'–4385'.**
- Check pressure, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, Mancos:** Spot Plug II inside 4½" casing from 3716' to 3483' w/18 sx, 20.7 cu ft cement to cover DV Tool-Mancos top. Displaced w/13.4 bbls water. **Plug II, inside 4½" casing, 18 sx, 20.7 cu ft, DV Tool-Mancos, 3483'–3716'.**
- **Plug III, Mesaverde-Lower Chacra-Upper Chacra:** Spot Plug III inside 4½" casing from 1885' to 1269' w/48 sx, 55.2 cu ft cement to cover Mesaverde, Lower Chacra & Upper Chacra tops. Displaced w/4.9 bbls. **Plug III, inside 4½" casing, 48 sx, 55.2 cu ft, Mesaverde-Lower Chacra & Upper Chacra, 1269'–1885'.**
- **Plug IV, Pictured Cliffs-Fruitland:** Spot Plug IV inside 4½" casing from 1110' to 670' w/34 sx, 39.1 cu ft cement to cover Pictured Cliffs & Fruitland tops. Displaced w/2.5 bbls water. **Plug IV, inside 4½" casing, 34 sx, 39.1 cu ft, Fruitland-Pictured Cliffs, 670'–1110'.**
- **Plug V, Kirtland:** MIRU WL services. Shoot perfs @ 160' for surface. RD WL. Attempt to establish rates through squeeze holes. Establish rates at 2.1 bpm at 500 psi. No circulation to surface through BH. Decided to do inside plug to cover the Kirtland. RIH w/tubing open end to 355'. Spot Plug V inside 4½" casing w/15 sx (2% CaCl₂), 17.3 cu ft cement to cover Kirtland top. Displaced w/0.6 bbls. WOC 4 hrs. Tagged TOC 196'. Good tag. **Plug V, inside 4½" casing, perforations 160', 15 sx, 17.3 cu ft, Kirtland, 196'–355'.**
- **Plug VI, Surface:** Attempt to establish rates through squeeze holes at 160'. Got same rate, 2.1 bpm at 500 psi. Set CICR @ 105'. Sting in. Attempted to get a rate through the squeeze holes below the retainer. Cannot get a rate. Pressured up to 1100 psi and locked up. Permission to do inside plug obtained. Spot Plug VI w/18 sx, 20.7 cu ft cement from 196' to surface. Had good cement returns. NO displacement. WOC overnight. RU welder and Cut wellhead off. Tagged TOC at 0' inside the casing and 75' inside the annulus. Good tag. **Plug VI, inside 4½" casing, Cement retainer at 105', 18 sx, 20.7 cu ft, Surface, 0'–105'.**
- Check pressure, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Install dry hole marker & fill up cellar w/36 sx, 41.4 cu ft cement slurry. Clean location. RD Aztec 481 & wash up equipment. PU tools and trash.
- **NMOCD rep on location: Thomas Vermersch.**
- **Well P&A'd 04/25/2025.**

Mary Lou # 3
 API: 30-045-26775
 Sec 32 T24N R10W
 1980' FSL & 660' FEL
 San Juan County, NM
 Lat: 36.268195, Long: -107.912573



8-5/8" J-55 24# casing @ 208'. Cemented with 212 Cu.ft.

Plug VI, inside 4½" casing, Cement retainer at 105', 18 sx, 20.7 cu ft, Surface, 0'-105'

Plug V, inside 4½" casing, Perforations 160', 15 sx, 17.3 cu ft, Kirtland, 196'-355'

Plug IV, inside 4½" casing, 34 sx, 39.1 cu ft, Fruitland-Pictured Cliffs, 670'-1110'

Plug III, inside 4½" casing, 48 sx, 55.2 cu ft, Mesaverde-Lower Chacra & Upper Chacra, 1269'-1885'

Plug II, inside 4½" casing, 18 sx, 20.7 Cu. ft, DV Tool-Mancos, 3483'-3716'

Cemented Stage I w/ 250 sks 50/50 poz, 317 Cu.ft. **DV tool @ 3650'**. Stage II w/ 525 sks 65-35-12 & 75 sks Poz, 1255 Cu.ft. Total 1572 cement.

CIBP @ 4385'. Plug I, inside 4½" casing, 28 sx, 32.2 cu ft, Gallup top & Gallup Perforations, 4040'-4385'

Gallup Perforated @ 4435'-4692'

4 ½" 11.6, 10.5 # casing @ 4824', Hole size 7-7/8"

Mary Lou # 3

API: 30-045-26775

Sec 32 T24N R10W

1980' FSL & 660' FEL

San Juan County, NM

Lat: 36.268195, Long: -107.912573

Elevation ASL : 6608' GL, 6620' KB

Formation Tops (Operator Submitted)

- *Surface Casing* - 208'
- Kirtland - 268'
- Fruitland - 797'
- Pictured Cliffs - 1060'
- Lewis - 1190'
- Upper Chacra - 1393'/1615'
- Lower Chacra - 1610'
- Mesaverde - 1832'
- Mancos - 3600'
- DV tool - 3650'
- Gallup - 4205'
- Gallup Perfs - 4435'-4692'

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 487781

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 487781
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	7/23/2025