

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.

30-045-26813

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil &amp; Gas Lease No.

V0-1509

7. Lease Name or Unit Agreement Name

Mary Lou

8. Well Number

5

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 K : 1980 feet from the South line and 1980 feet from the West lineSection 32 Township 24N Range 10W NMPM San Juan County

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

6603' 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 04/30/2025 – 05/02/2025 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 7/24/25Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821**For State Use Only**

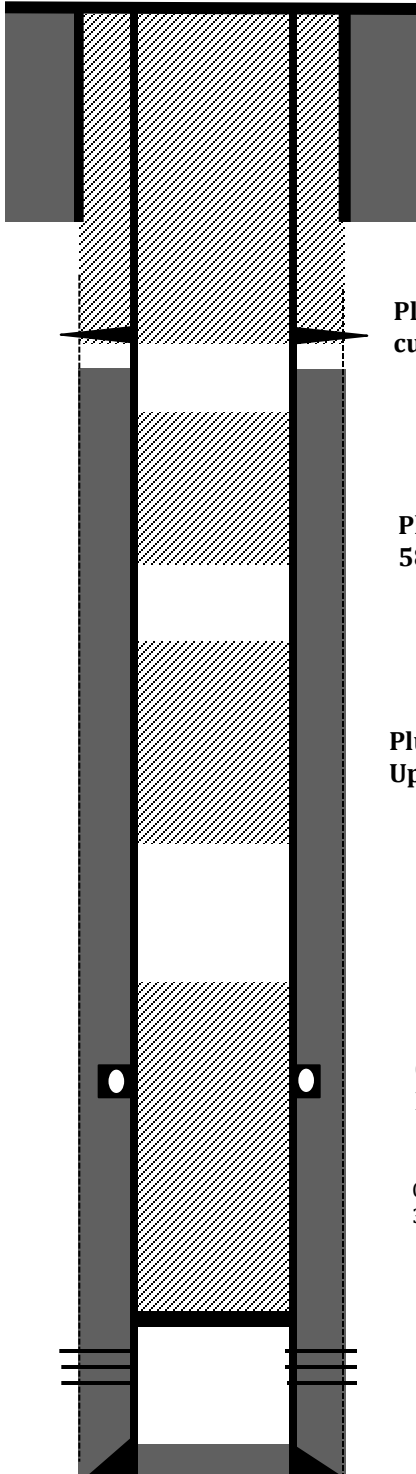
APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

Conditions of Approval (if any):

Dugan Production P&A'd this well on **04/30/2025 – 05/02/2025** per the following procedure.

- MI&RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures, Tubing 0 psi, Casing 8 psi, BH 0 psi.
- ND WH & NU BOP. LD rods & 2-3/8" rod string and production tubing.
- PU workstring & 4½" string mill to 4470'. RT string mill.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU 4½" CIBP and set @ 4375'. Loaded and circulated hole w/ 71 bbls water.
- **Pressure tested casing to 650 psi for 30 minutes. Casing held, good test.**
- MIRU WL and performed CBL from 4375' to surface.
- **Plug I, Gallup - Mancos - DV Tool:** Spot Plug I, Inside 4½" casing above the CIBP from 4375' w/64 sks 73.6 cu ft Class G neat cement to cover Gallup perforations, Gallup top, Mancos top & DV tool. Displaced w/13.7 bbls water. WOC Overnight. Tagged TOC at 3551'. Good tag. **Plug I, Inside 4½" casing, 64 sks, 73.6 cu ft, Gallup-Mancos-DV Tool top & Gallup perforations, 3551'-4375'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, Mesaverde - Lower/Upper Chacra:** Spot Plug II, Inside 4½" casing from 1918 to 1276' w/50 sks, 57.5 cu ft Class G neat cement to cover the Mesaverde, Lower Chacra & Upper Chacra tops. Displaced w/4.9 bbls water. **Plug II, Inside 4½" casing, 50 sks, 57.5 cu ft Mesaverde-Lower Chacra-Upper Chacra, 1276'-1918'.**
- **Plug III Pictured Cliffs - Fruitland:** Spot Plug III, Inside 4½" casing from 1103' to 588' w/40 sks 46 cu ft cement to cover Pictured Cliffs-Fruitland. Displaced w/2.2 bbls water. **Plug III, Inside 4½" casing, 40 sks, 46 cu ft Pictured Cliffs-Fruitland, 588'-1103'.**
- **Plug IV, Kirtland-Surface Casing shoe – Surface:** RU WL services. Shoot perforations @ 314'. RD WL and verified all shots fired. Pumped 15 bbls water to establish rates through squeeze holes at 2.0 bpm, 50 psi. Swap to cement. Pump Plug IV, inside/outside 4½" casing w/100 sks, 115 cu ft cement to cover Kirtland top & Surface casing shoe to surface. Good cement circulated to pit. WOC 4 hours. Cut wellhead off. Tagged TOC at 17' inside casing and 10' inside annulus. Good tag. **Plug IV, Inside/Outside 4½" casing, perforations at 314', 100 sks, 115 cu ft, Kirtland-Surface casing shoe – Surface, 0'-314'.**
- Fill up cellar & install dry hole marker w/22 sks, 25.3 cu ft Class G neat cement.
- Clean location. RD Aztec Well Services Rig 481. PU tools and trash. Empty pits. Move out of location.
- Witnessed by NMOCD rep on location Clarence Smith.
- **Well P&A'd 05/02/2025.**

Mary Lou # 5  
API: 30-045-26813  
Sec 32 T24N R10W  
1980' FSL & 1980' FWL  
San Juan County, NM  
Lat: 36.268058, Long: -107.921343



8-5/8" J-55 24# casing @ 223'. Cemented with 135 sks, 159 Cu.ft.  
Circulated 2 bbls cement to surface

**Plug IV, Inside/Outside 4½" casing, Perforations at 314', 100 sks, 115 cu ft, Kirtland-Surface casing shoe - Surface, 0'-314'**

**Plug III, Inside 4½" casing, 40 sks, 46 Cu.ft Pictured Cliffs-Fruitland, 588'-1103'**

**Plug II, Inside 4½" casing, 50 sks, 57.5 cu ft Mesaverde- Lower Chacra-Upper Chacra, 1276'-1918'**

**CIBP @ 4375. Plug I, Inside 4½" casing, 64 sks, 73.6 Cu ft, Gallup-Mancos-DV Tool top & Gallup perforations, 3551'-4375'**

Cemented Stage I w/ 210 sks 50/50 poz, 267 Cu.ft. **DV tool @ 3757'**. Stage II w/ 535 sks 65-35-12 & 50 sks Poz, 1246 Cu.ft. Total 1513 cement.

**Gallup Perforated @ 4425'-4672'**

**4 ½" 10.5 # casing @ 4810', Hole size 7-7/8"**

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API: 30-045-26813  
Sec 32 T24N R10W  
1980' FSL & 1980' FWL  
San Juan County, NM  
Lat: 36.268058, Long: -107.921343

**Elevation ASL : 6603' GL, 6615' KB**

**Formation Tops (Referenced for P & A)**

- *Surface Casing* - 223'
- **Kirtland** - 264'
- **Fruitland** - 697'
- **Pictured Cliffs** - 1039'
- **Lewis** - 1200'
- **Upper Chacra** - 1378'
- **Lower Chacra** - 1620'
- **Mesaverde** - 1853'
- *Mancos* - 3727'
- *DV tool* - 3757'
- **Gallup** - 3982'
- **Gallup Perfs** - 4425'-4672'

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

General Information  
Phone: (505) 629-6116

Online Phone Directory  
<https://www.emnrd.nm.gov/oed/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 488381

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 488381
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	7/25/2025