

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

WELL API NO. 30-045-26776
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. V0-1509
7. Lease Name or Unit Agreement Name Mary Lou
8. Well Number 4
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 O : 660 feet from the South line and 1980 feet from the East line

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

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6605' 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 04/25/2025 – 04/29/2025 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 7/24/25

Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

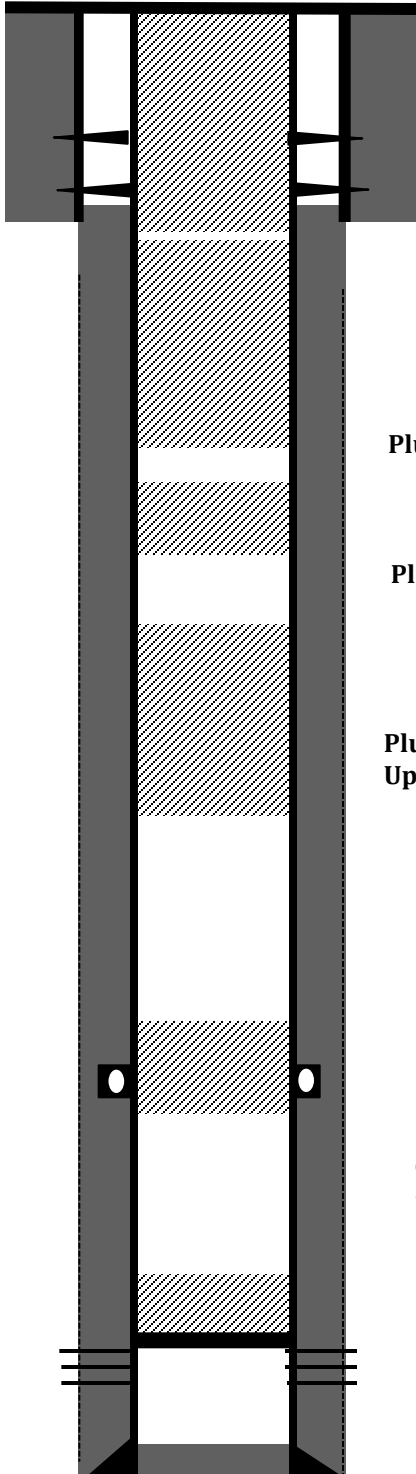
APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Dugan Production Corp. P&A'd the well on **04/25/2025 – 04/29/2025** per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment. Spot & RU.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- ND WH & NU BOP. LD rods & 2-3/8" rod string and production tubing.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- PU workstring & 4 1/2" string mill to 4413'. RT string mill.
- Check pressures, Tubing 0 psi, Casing 5 psi, BH 0 psi.
- PU 4 1/2" CIBP and set @ 4335'. Loaded and circulated hole w/65 bbls water.
- **Pressure tested casing to 650 psi for 30 minutes. Casing held, good test.**
- MIRU WL and performed CBL from 4335' to surface.
- Sent copy of CBL & revised procedure to NMOCD. Copy of communications attached.
- **Plug I, Gallup:** Spot Plug I, Inside 4 1/2" casing above the CIBP at 4335' w/22 sks 25.3 cu ft Class G neat cement to cover Gallup. Displaced w/15.6 bbls water. WOC overnight. Tagged TOC at 4055'. Good tag. **Plug I, Inside 4 1/2" casing, 22 sks, 25.3 cu ft, Gallup top & perforations, 4055'–4335'**
- Check Pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, Mancos-DV Tool:** Spot Plug II, inside 4 1/2" casing from 3718' to 3485' w/18 sks, 20.7 cu ft cement to cover **DV Tool–Mancos**. Displaced w/13.5 bbls water. **Plug II, inside 4 1/2" casing, 18 sks, 20.7 cu ft, DV Tool–Mancos, 3485'–3718'.**
- **Plug III, Mesaverde-Lower Chacra-Upper Chacra:** Spot Plug III, inside 4 1/2" casing from 1915' to 1248' w/52 sks, 59.8 cu ft to cover the Mesaverde, Lower Chacra & Upper Chacra tops. Displaced w/4.8 bbls water. **Plug III, Inside 4 1/2", 54 sks, 62.1 cu ft, Mesaverde-Lower Chacra & Upper Chacra, 1248'–1915'.**
- **Plug IV, Pictured Cliffs:** Spot Plug IV, Inside 4 1/2" casing from 1100' to 911' w/15 sks, 17.25 cu ft Class G neat cement to cover the Pictured Cliffs top. Displaced w/3.5 bbls water. **Plug IV, Inside 4 1/2" casing, 15 sks, 17.25 cu ft, Pictured Cliffs, 911'–1100'.**
- **Plug V, Fruitland-Kirtland:** Spot Plug V, inside 4 1/2" casing from 668' to 178' w/38 sks, 43.7 cu ft Class G neat cement. Displaced w/0.7 bbls. Reversed out clean from 200'. Circulated 0.25 bbl cement to surface. **Plug V, Inside 4 1/2" casing, 38 sks, 43.7 cu ft, Fruitland-Kirtland, 200'–668'.**
- **Plug VI, Surface Casing shoe - Surface :** RU WL services. Shoot perforations @ 180' for Surface. RD WL and verified all shots fired. Attempt to establish circulation to BH without success. Pressured to 650 psi and held. RIH w/WL and shoot perms at 100'. RD WL tools verified all shots fired. Pumped 20 bbls water with no circulation to BH. Locked up to 650 psi. Cannot get a rate. TIH open ended to 198'. Swap to cement. Spot Plug VI, Inside 4 1/2" casing from 198' w/22 sks, 25.3 cu ft cement to cover Surface casing shoe to surface. NO displacement. WOC 4 hrs. RU welder and cut wellhead off. Tagged TOC at 0' inside casing and 23' annulus. Good tag. **Plug VI, Inside 4 1/2" casing, perforations at 180' and 100' EOT at 198', 22 sks, 25.3 cu ft, surface casing shoe – Surface, 0'–198'.**
- Top off, fill up cellar & install dry hole marker w/15 sks, 17.25 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 John Durham.
- **Well P&A'd 04/29/2025.**

Mary Lou # 4
API: 30-045-26776
Sec 32 T24N R10W
660' FSL & 1980' FEL
San Juan County, NM
Lat:36.2645836 Long:-107.9170609



8-5/8" J-55 24# casing @ 215'. Cemented with 159 Cu.ft.
Circulated cement to surface

Plug VI, Inside 4½" casing, Perforations at 180' and 100' EOT at 198', 22 sks, 25.3 cu ft, Surface casing shoe - Surface, 0'-198'

Plug V, Inside 4 1/2" casing, 38 sks, 43.7 Cu.ft, Fruitland-Kirtland, 200'-668'

Plug IV, Inside 4½" casing, 15 sks, 17.25 Cu.ft, Pictured Cliffs, 911'-1100'

Plug III, Inside 4½", 54 sks, 62.1 Cu ft, Mesaverde-Lower Chacra & Upper Chacra, 1248'-1915'

Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, DV Tool-Mancos, 3485'-3718'

Cemented Stage I w/ 200 sks 50/50 poz, 264 Cu.ft. **DV tool @ 3662'**. Stage II w/ 540 sks 65-35-12 & 50 sks Poz, 1258 Cu.ft. Total 1512 cement.

CIBP @ 4335'. Plug I, Inside 4½" casing, 22 sks, 25.3 Cu ft, Gallup top & perforations, 4055'-4335'

Gallup Perforated @ 4397'-4656'

4 1/2" 10.5 # casing @ 4810', Hole size 7-7/8"

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Sec 32 T24N R10W
660' FSL & 1980' FEL
San Juan County, NM
Lat:36.2645836 Long:-107.9170609

Elevation ASL : 6605' GL, 6617' KB

Formation Tops (Referenced for P & A)

- **Surface Casing - 215'**
- **Kirtland - 296'**
- **Fruitland - 618'**
- **Pictured Cliffs - 1035'**
- **Lewis - 1203'**
- **Upper Chacra - 1370'**
- **Lower Chacra - 1584'**
- **Mesaverde - 1850'**
- **Mancos - 3585'**
- **DV tool - 3662'**
- **Gallup - 4256'**
- **Gallup Perfs - 4397'-4656'**

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 488343

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 488343
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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