

Submit 1 Copy To Appropriate District

## Office

District I – (575) 393-6161  
 1625 N. French Dr., Hobbs, NM 88240  
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 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. 30-045-21127
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-0038
7. Lease Name or Unit Agreement Name  State Com
8. Well Number 1
9. OGRID Number 006515
10. Pool name or Wildcat Blanco Mesaverde (72319)

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 N : 1190 feet from the South line and 1850 feet from the West line  
 Section 16 Township 32N Range 12W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
 5977' FL

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 Corp. plugged & abandoned the well on 07/02/2025 – 07/09/2025 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 August 12, 2025

Type or print name Aliph Reena, PE 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 the well on **07/02/2025 - 07/09/2025** per the following procedure:

- MI&RU Aztec Rig 450 and cement equipment. Spot & RU.
- Check pressures, Tubing 300 psi, Casing 0 psi, BH 0 psi.
- Pull and LD all production tubing. Run 4½" string mill to 4583'. TOOH & SB.
- Check pressures, Tubing 10 psi, Casing 10 psi, BH 0 psi.
- **RIH & set 4½" CIBP @ 4534'. Point Lookout Perforations at 4584'-4734'.**
- Load and circulate hole clean with 80 bbls water.
- Run CBL from 4534' to surface. Sent copy of CBL to NMOCD.
- Attempt to pressure test casing to 650 psi, Casing won't test. Lost 100 psi/min.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug I, Mesaverde-Point Lookout:** Spot Plug I, inside 4½" casing from 4534' w/ 64 sks, 73.6 cu ft Class G neat cement to cover the Point lookout perforations & Mesaverde top. Displaced w/13.8 bbls water. WOC 4 hrs. Tagged TOC at 3708'. Good tag. **Plug I, Inside 4½" casing, 64 sks, 73.6 cu ft, Mesaverde-Point Lookout, 3708'-4534'.**
- **Plug II, Lower Chacra:** Spot Plug II, inside 4½" casing from 3433' w/18 sks, 20.7 cu ft Class G neat cement to cover the Lower Chacra top. Displaced w/11.8 bbls. WOC 4 hrs. Tagged TOC at 3270'. Good tag. **Plug II, Inside 4½" casing, 18 sks, 20.7 cu ft, Lower Chacra, 3270'-3433'.**
- **Plug III, Upper Chacra:** RU Wireline and shoot squeeze holes at 3015'. Set 4½" cement retainer at 2972'. Sting in and establish injection rates through squeeze holes at 1 bpm at 400 psi. Swap to cement. Squeeze & spot Plug III, inside/outside 4½" casing from 3015' w/59 sks, 67.9 cu ft Class G neat cement to cover the Upper Chacra top. 40 sks-46 cu ft, 19 sks 21.9 cu ft inside casing. Displaced w/10.7 bbls water. WOC overnight. Tagged TOC at 2748'. Good tag. **Plug III, Inside/Outside 4½" casing, perforations at 3015', cement retainer at 2972', 59 sks, 67.9 cu ft, Upper Chacra, 2748'-3015'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug IV, Pictured Cliffs:** RU Wireline and shoot squeeze holes at 2230'. Set 4½" cement retainer at 2186'. Sting in and establish injection rates through squeeze holes at 1 bpm at 300 psi. Swap to cement. Squeeze & spot Plug IV, inside/outside 4½" casing from 2230' w/59 sks, 67.9 cu ft Class G neat cement to cover the Pictured Cliffs top. 40 sks-46 cu ft, 19 sks 21.9 cu ft inside casing. Displaced w/7.7 bbls water. WOC 4 hrs. Tagged TOC at 1987'. Good tag. **Plug IV, Inside/Outside 4½" casing, perforations at 2230', cement retainer at 2186', 59 sks, 67.9 cu ft, Pictured Cliffs, 1987'-2230'.**
- **Plug V, Fruitland:** RU Wireline and shoot squeeze holes at 1840'. Set 4½" cement retainer at 1790'. Sting in and establish injection rates through squeeze holes at 1 bpm at 600 psi. Locked up after 2 bbls water. Locked up to 1000 psi. Sting out of retainer. Swap to cement. Spot Plug V, inside/outside 4½" casing from 1840' w/19 sks, 21.9 cu ft Class G neat cement to cover the Fruitland top. Displaced w/5.9 bbls water. WOC overnight. Tagged TOC at 1560'. Good tag. **Plug V, Inside/Outside 4½" casing, perforations at 1840', cement retainer at 1790', 19 sks, 21.9 cu ft, Fruitland, 1560'-1840'.**

- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug VI, Kirtland – Ojo Alamo:** Spot Plug VI, inside 4½” casing from 990’ w/42 sks, 48.3 cu ft Class G neat cement to cover the Kirtland-Ojo Alamo tops. Displaced w/1.7 bbls. WOC 4 hrs. Tagged TOC at 565’. Good tag. **Plug VI, Inside 4½” casing, 42 sks, 48.3 cu ft, Kirtland-Ojo Alamo, 565’ - 990’.**
- **Plug VII, Surface:** Spot Inside Plug VII from 390’ to surface w/31 sks, 35.7 cu ft Class G neat cement to cover the surface casing shoe. No displacement. WOC 4 hrs. RU welder. Cut wellhead off. Tagged TOC inside 4½” casing at 45’ & 0’ inside annulus. **Plug VII, Inside 4½” casing, EOT at 390’, 31 sks, 35.7 cu ft, Surface, 0-390’.**
- Fill up cellar and install dry hole marker w/30 sks, 34.5 cu ft Class G neat cement.
- RD Aztec Well Services Rig 450 and cement equipment.
- Jason Heslop & John Durham w/NMOCD witnessed job.
- **Well P&A’d 07/09/2025.**

**Completed P & A Wellbore Schematic**

State Com # 1

30-045-21127

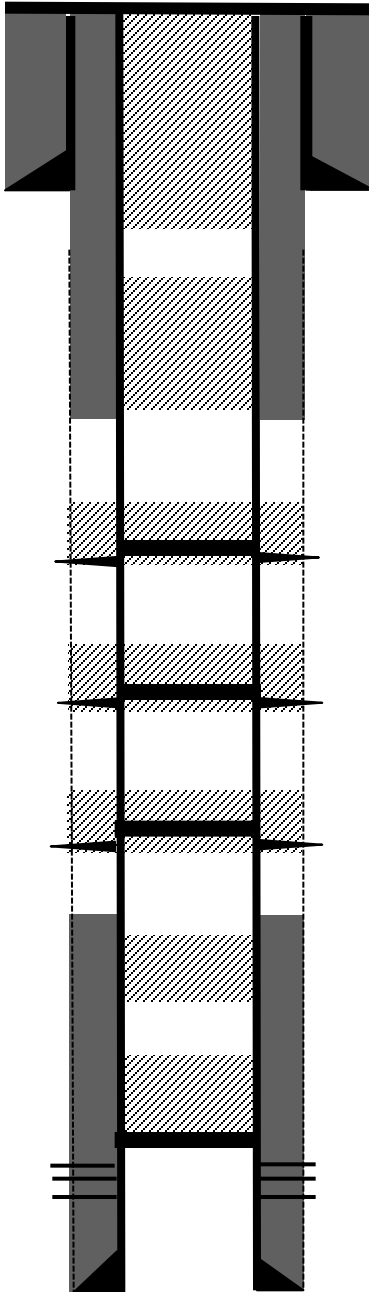
Blanco Mesaverde

1190' FSL &amp; 1850' FWL

S16 T32N R12W

San Juan County, NM

Lat:36.9821167 Long:-108.1034393



8-5/8" 24# casing @ 321'. Cemented with 165 sks cement.

**Plug VII, Inside 4 ½" casing, EOT at 390', 31 sks, 35.7 Cu.ft, Surface, 0-390'****Plug VI, Inside 4 ½" casing, 42 sks, 48.3 Cu.ft, Kirtland-Ojo Alamo, 565' - 990'****Plug V, Inside/Outside 4 ½" casing, Perforations at 1840', Cement Retainer at 1790', 19 sks, 21.9 Cu.ft, Fruitland, 1560'-1840'****Plug IV, Inside/Outside 4 ½" casing, Perforations at 2230', Cement Retainer at 2186', 59 sks, 67.9 Cu.ft, Pictured Cliffs, 1987'-2230'****Plug III, Inside/Outside 4 ½" casing, Perforations at 3015', Cement Retainer at 2972', 59 sks, 67.9 Cu.ft, Upper Chacra, 2748'-3015'****Plug II, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Lower Chacra, 3270'-3433'****Plug I, Inside 4 ½" casing, 64 sks, 73.6 Cu.ft, Mesaverde-Point Lookout, 3708'-4534'****Point Lookout Perforations at 4584'-4734'****4 ½" 10.5 & 11.6# casing @ 4850'**

Cement production casing w/ 350 sks Cement

**State Com # 1**  
30-045-21127  
Blanco Mesaverde  
1190' FSL & 1850' FWL  
S16 T32N R12W  
San Juan County, NM  
Lat:36.9821167 Long:-108.1034393

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

- Surface Casing - 321'
- Ojo Alamo - 620'
- Kirtland - 940'
- Fruitland - 1788'
- Pictured Cliffs - 2180'
- Lewis - 2252'
- Upper Chacra - 2970'
- Lower Chacra - 3380'
- Mesaverde (Cliffhouse) - 3892'
- Perforations - 4584'-4734'

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 495133

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 495133
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	8/12/2025