

Well Name: BLANCO WASH	Well Location: T24N / R9W / SEC 1 / NWSW / 36.340134 / -107.745117	County or Parish/State: SAN JUAN / NM
Well Number: 5	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: 142006031402	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452293700S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2860783

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 06/30/2025	Time Sundry Submitted: 02:19
Date Operation Actually Began: 02/25/2025	

Actual Procedure: Dugan Production P&A'd the well on 02/25/2025 - 03/05/2025 per the attached procedure.

SR Attachments

Actual Procedure

- Blanco_Wash_5_BLM_apvd_plug_changes_20250630141904.pdf
- Blanco_Wash_5_SR_PA_formation_tops_20250630141018.pdf
- Blanco_Wash_5_SR_PA_completed_wellbore_schematic_20250630141009.pdf
- Blanco_Wash_5_SR_PA_work_completed_20250630140953.pdf

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Operator: DUGAN PRODUCTION
CORPORATION

Operator

I certify that the foregoing is true and correct. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: TYRA FEIL

Signed on: JUN 30, 2025 02:19 PM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO BOX 420

City: FARMINGTON State: NM

Phone: (505) 325-1821

Email address: TYRAFEIL@DUGANPRODUCTION.COM

Field

Representative Name: Aliph Reena

Street Address: PO Box 420

City: Farmington State: NM Zip: 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

BLM Point of Contact

BLM POC Name: MATTHEW H KADE

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736

BLM POC Email Address: MKADE@BLM.GOV

Disposition: Accepted

Disposition Date: 07/01/2025

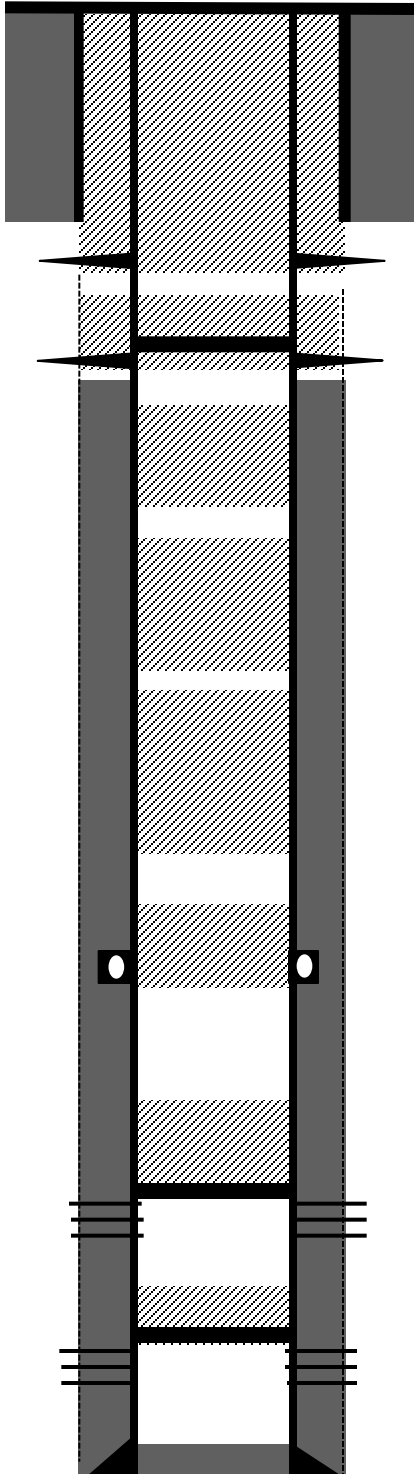
Signature: Matthew Kade

Dugan Production Corp. P&A'd the well on 02/25/2025 – 03/5/2025 per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 2 psi.*
- LD rods & 2-3/8" production tubing.
- PU & tally 2-3/8" workstring. Run 4½" string mill - tagged obstruction at 6082'. RU power swivel, work tubing and go through fill to 6180'. Circulate bottoms up until returns cleared out.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 2 psi.
- RIH & attempt to get 4 ½" cement retainer at 6140'. Couldn't get a set. Cannot get the CR set at 6150' & 6117'. Got Cement retainer set at 6117'.
- **Plug I:** Spot Plug I, inside 4½" casing w/18 sks, 20.7 cu ft Class G neat cement to cover the Graneros perforations. Displaced w/22.7 bbls. Tagged TOC at 5896', good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft Class G, Graneros perforations, 5896'-6117'.**
- Check pressures: Tbg 0 psi, Casing 0 psi, BH 0 psi.
- RIH w/4½" cement retainer to 5160'. Set cement retainer at 5160'. Load and circulate hole clean w/20 bbls water. **Attempt to pressure test casing to 650 psi, casing won't test.** RU wireline and run CBL from 5160' to surface. Sent copy of CBL & revised procedure to BLM/NMOCD. Copy of the communications attached.
- Plug II: Spot Plug II inside 4½" casing from 5106' w/30 sks, 34.5 cu ft Class G neat cement to cover Gallup perforations & Gallup top. Displaced w/18.4 bbls. WOC overnight. Tagged TOC at 4773', good tag. **Plug II, inside 4½" casing, 30 sks, 34.5 cu ft, Gallup top & perforations, 4773'-5160'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 2 psi.*
- **Plug III:** Spot Plug III, inside 4½" casing from 4628' w/28 sks, 32.2 cu ft Class G neat cement to cover the Mancos top & DV tool. Displaced w/16.5 bbls. Circulated 0.3 bbls cement to surface. WOC 4 hrs. Tagged TOC at 4285'. Good tag. **Plug III, inside 4½" casing, 28 sks, 32.2 cu ft, Mancos-DV, 4285'-4628'.**
- Attempt to pressure test casing, casing won't test.
- **Plug IV:** Spot inside Plug IV w/75 sks, 86.25 cu ft Class G neat cement to cover Mesaverde & Lower Chacra tops. Displaced w/ 9.6 bbls water. Circulated 0.3 bbls to surface. WOC overnight. Tagged TOC at 2452'. Good tag. **Plug IV, Inside 4½" casing, 75 sks, 86.25 cu ft, Mesaverde-Lower Chacra, 2452'-3455'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 4 psi.
- **Plug V:** Spot Plug V inside 4½" casing from 2401' w/60 sks, 69 cu ft Class G cement to cover the Upper Chacra & Pictured Cliffs top. Displaced w/6.2 bbls water. WOC 4 hrs. Tagged TOC at 1638'. Good tag. **Plug V, Inside 4½" casing, 60 sks, 69 cu ft, Upper Chacra-Pictured Cliffs, 1638'-2401'.**
- **Plug VI:** Spot Plug VI inside 4½" casing from 1619' w/ 40 sks, 46 cu ft Class G cement to cover the Fruitland & Kirtland tops. Displaced w/4.2 bbls. WOC overnight. Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Tagged TOC at 1261', tagged lower. Kirtland top at 1280'. **Attempt to pressure test casing at 650 psi, casing tested for 30 minutes. Casing tested good.** Probable hole in the casing across the Kirtland/Fruitland. Spot cement on top of the Kirtland plug on top of the tag 15 sks, 17.3 cu ft Class G neat cement to cover till 1072'. **Plug VI, Inside 4½" casing, 55 sks, 63.3 cu ft, Kirtland-Fruitland, 1072'-1619'.**

- TOO H w/tubing and SB. RU wireline and TIH to shoot squeeze holes at 895'. TIH w/4½" cement retainer at 857'. Sting in and establish rate through the perforations, 1 bpm at 650 psi. Swapped to cement.
- **Plug VII:** Spot inside Plug VII w/58 sks, 66.7 cu ft Class G neat cement to cover the Ojo Alamo top, 40 sks, 46 cu ft outside casing, 3 sks below retainer, 15 sks, 17.3 cu ft above retainer inside 4½" casing. Displaced w/1.5 bbls. WOC 4 hrs. Tagged TOC at 650'. Good tag. **Plug VII, Inside/Outside 4½" casing, Perforations at 895', Cement retainer 857', 58 sks, 66.7 cu ft, Ojo Alamo, 650'-895'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- **Plug VIII:** TOO H w/tubing and SB. RU Wireline and shoot squeeze holes at 267'. Establish circulation to surface through BH, 2 bpm at 50 psi. Swapped to cement. Circulate cement to surface w/106 sks, 121.9 cu.ft Class G neat cement to cover the surface casing shoe. Circulated 1 bbl cement to surface. **Plug VIII Inside/Outside 4½" casing, perforations 267', 106 sks, 121.9 cu ft, Surface, 0-267'.**
- Cut wellhead off. Tagged TOC at 0' inside annulus & 10' inside 4½" casing. Good tag.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Install dryhole marker & fill up cellar w/18 sks, 20.7 cu ft Class G neat cement. Clean location & RD Aztec 481. Joseph Maestas w/BLM witnessed job.
- **Well P&A'd 03/05/2025.**

Blanco Wash # 5
API: 30-045-22937
Sec 1 T24N R09W
1550' FSL & 1190' FWL
San Juan County, NM
Lat: 36.339920, Long: -107.745645



**Plug VIII Inside/Outside 4½" casing, perforations 267', 106 sks,
121.9 cu ft, Surface, 0-267'**

Plug VII, Inside/Outside 4½" casing, Perforations at 895', Cement retainer 857', 58 sks, 66.7 cu ft, Ojo Alamo, 650'-895'.

**Plug VI, Inside 4½" casing, 55 sks, 63.3 cu ft, Kirtland-Fruitland,
1072'-1619'**

Plug V, Inside 4½" casing, 60 sks, 69 cu ft, Upper Chacra-Pictured Cliffs, 1638'-2401'

Plug IV, Inside 4½" casing, 75 sks, 86.25 cu ft, Mesaverde-Lower Chacra, 2452'-3455'

Plug III, inside 4½" casing, 28 sks, 32.2 cu ft, Mancos-DV, 4285'-4628'.

Cemented Stage I w/ 350 sks, Class B. **DV tool @ 4447'**. Stage II w/ 465 sks 65-35-12 cement. Will run CBL to determine TOC behind casing

CIBP @ 5160'. Plug II, inside 4½" casing, 30 sks, 34.5 cu ft, Gallup top & perforations, 4773'-5160'

Gallup Perforations @ 5210'-5836'

CR @ 6117'. Plug I, inside 4½" casing, 18 sks, 20.7 cu ft Class G, Graneros perforations, 5896'-6117'

Graneros Perforated @ 6190'-6240'

4 1/2" 10.5 # casing @ 6485', Hole size 7-7/8"

Blanco Wash # 5

API: 30-045-22937

Sec 1 T24N R09W

1550' FSL & 1190' FWL

San Juan County, NM

Lat: 36.339920, Long: -107.745645

Elevation ASL : 6707' KB

Formation Tops

- **Surface Casing - 217'**
- **Ojo Alamo - 845'**
- **Kirtland - 1280'**
- **Fruitland - 1569'**
- **Pictured Cliffs - 1830'**
- **Lewis - 1995'**
- **Chacra Upper- 2351'**
- **Chacra Lower - 2693'**
- **Mesaverde - 3405'**
- **Mancos - 4446'**
- **DV tool - 4447'**
- **Gallup - 4961'**
- **Gallup perforations - 5210'-5836'**
- **Greenhorn - 6159'**
- **Greenhorn Perforations - 6190'-6240'**
- **Graneros - 6242'**
- **Dakota - 6332'**

Tyra Feil

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Friday, February 28, 2025 7:09 PM
To: Aliph Reena; Maestas, Joseph I; Omar Ramirez; Porch, Dustin T; Kade, Matthew H; Lucero, Virgil S
Cc: Tyra Feil; Alex Prieto-Robles
Subject: Re: [EXTERNAL] RE: Dugan Blanco Wash #5

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The BLM finds the updated procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Friday, February 28, 2025 3:41 PM
To: Maestas, Joseph I <jimaestas@blm.gov>; Omar Ramirez <oramirez@aztecwell.com>; Porch, Dustin T <dporch@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: [EXTERNAL] RE: Dugan Blanco Wash #5

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RE: Dugan Production Corp.
API: 30-045-22937
Blanco Wash # 005

From the CBL, the TOC appear to be at 4900' from Stage I & around 1000' from Stage II. There is some bonding, but do not appear to be good cement. Based on that assessment, we request the following changes to the original approved NOI to P & A procedure.

1. **Plug VI - Fruitland-Kirtland-Ojo Alamo** -: Change from inside plug for Fruitland-Kirtland-Ojo Alamo to Inside plug for Fruitland & Kirtland. Will do Ojo Alamo Plug as a separate plug. Perforate at 895' to cover the Ojo Alamo top. And attempt to do an inside outside plug. If a rate cannot be established, we will further request permission to do an inside plug at that time.
2. **Plug VII – Surface** -: Change to inside/outside plug. Will perforate at 267' and attempt to circulate cement to surface through BH. If a rate cannot be established, will perforate 50' higher and will re-attempt.

Also, a disparity was discovered in the DV tool depth. CBL verified the DV tool depth to be 4578' and have changed the Mancos-DV plug depth has been changed accordingly.

Please let us know if the following changes are acceptable to BLM & we will proceed accordingly. If any other changes are required, please let us know.

Regards,
Aliph Reena
505-360-9192

Aliph Reena P.E
Engineering Supervisor
Dugan Production Corp.
Cell: 505-360-9192

From: Alex Prieto-Robles <arobles@aztecwell.com>

Sent: Thursday, February 27, 2025 2:34 PM

To: Aliph Reena <Aliph.Reena@duganproduction.com>

Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; jimaestas@blm.gov; Omar Ramirez <oramirez@aztecwell.com>; DUSTIN <dporch@blm.gov>; KENNETH <krennick@blm.gov>; MATHEW <mkade@blm.gov>; MONICA <monica.kuehling@emnr.dnm.gov>; VIRGIL <vlucero@blm.gov>

Subject: Dugan Blanco Wash #5

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<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 480851

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 480851
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Accepted for record	7/3/2025