

Well Name: BLANCO WASH	Well Location: T24N / R9W / SEC 2 / NWSE / 36.340057 / -107.754196	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
Lease Number: 142006031404	Unit or CA Name:	Unit or CA Number:
US Well Number: 300452247300C1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2854549

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/23/2025	Time Sundry Submitted: 04:10
Date Operation Actually Began: 02/25/2025	

Actual Procedure: Dugan Production Corp. P&A'd the well per the attached procedure.

SR Attachments

Actual Procedure

- Blanco_Wash_1_BLM_apvd_plug_changes_20250523160812.pdf
- Blanco_Wash_1_SR_PA_formation_tops_20250523160733.pdf
- Blanco_Wash_1_SR_PA_completed_wellbore_schematic_20250523160719.pdf
- Blanco_Wash_1_SR_PA_completed_work_20250523160647.pdf

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Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name: EASTERN NAVAJO
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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: MAY 23, 2025 04:06 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

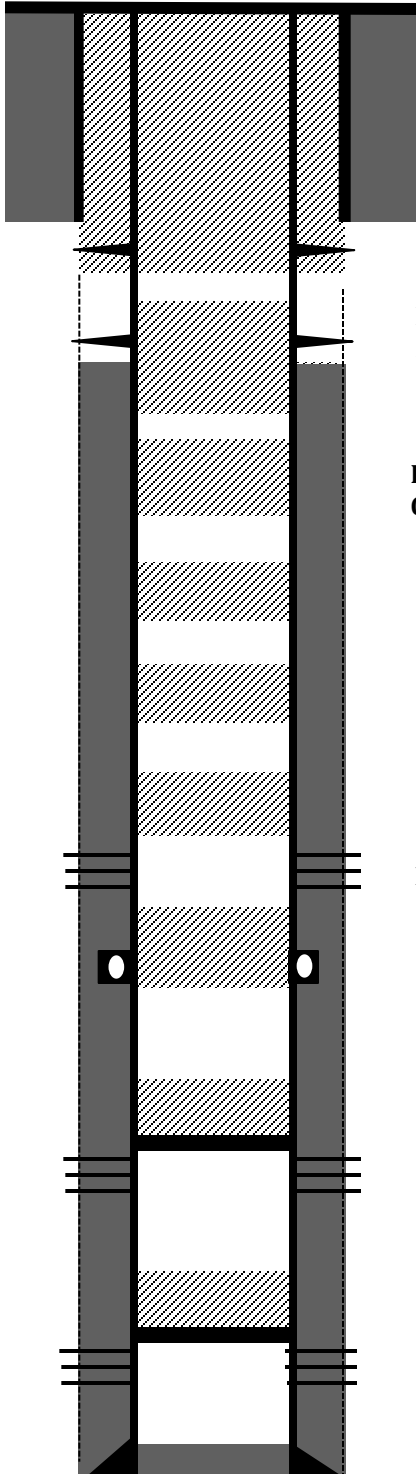
BLM POC Name: MATTHEW H KADE
BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647736
BLM POC Email Address: MKADE@BLM.GOV
Disposition: Accepted
Disposition Date: 05/27/2025
Signature: Matthew Kade

Dugan Production Corp. P&A'd the well on 02/5/2025 – 02/13/2025 per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- LD rods & 2-3/8" production tubing.
- PU & tally 2-3/8" workstring. Run 4½" string mill to 6060'. Worked through fill and obstructions. Cleaned out to bottom.
- RIH & set 4½" CICR @ 6030'.
- **Plug I:** Sting into Cement retainer. Attempt to establish rates through the Dakota perfs below, cannot get a rate, locked up @ 1100 psi. Notify NMOCD/BLM. Permitted to do inside plug. Spot Plug I inside 4½" casing from 6030' w/20 sks, 23 cu ft Class G neat cement. Displaced w/22.3 bbls. WOC overnight. *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.* Continue TIH w/2-3/8" tubing & tag sub. Tagged TOC at 5716'. Good tag. **Plug I, inside 4½" casing, CR at 6030', 20 sks, 23 Cu. ft, Dakota, 5716'-6030'.**
- TIH w/4½" CIBP and set BP at 5082'. Load and circulate hole w/23 bbls water. Attempt to pressure test casing to 650 psi, casing won't test. Ran CBL from 5082' to surface. Sent copy of CBL and revised procedure to NMOCD/BLM. Copy of communications attached.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- **Plug II:** Spot Plug II inside 4½" casing, CIBP at 5082', 18 sks (20.7 cu ft) Class G cement Gallup top & Gallup perforations. Displaced w/18.7 bbls water. WOC 4 hours. Tagged TOC at 4835'. Good tag. **Plug II, Inside 4½" casing, CIBP at 5082', 18 sks, 20.75 cu ft, Gallup top & Gallup perforations, 4835'-5082'.**
- **Plug III:** Spot Plug III inside 4½" casing from 4380' w/22 sks (25.3 cu ft) Class G cement to cover the DV tool & Mancos top. Displaced w/15.8 bbls water. WOC 4 hrs. Tagged TOC at 4093'. Good tag. **Plug III, Inside 4½" casing, 22 sks, 25.3 cu ft, Mancos-DV tool, 4093'-4380'.**
- **Plug IV:** Spot Plug IV inside 4½" casing from 4056' w/18 sks, 20.7 cu ft Class G cement to cover the Mesaverde perfs. Displaced w/14.7 bbls water. WOC overnight. Tagged TOC at 3805'. Good tag. **Plug IV, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde perforations, 3805'-4056'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- **Plug V:** Spot Plug V inside 4½" casing from 3040' w/18 sks, 20.7 cu ft Class G cement to cover the Mesaverde top. Displaced w/10.8 bbls water. WOC 4 hrs. Tagged TOC at 2804'. Good tag. **Plug V, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 2804'-3040'.**
- **Attempt to pressure test casing to 650 psi for 30 minutes. Casing tested good for 30 minutes. Test passed.**
- **Plug VI:** Spot Plug VI inside 4½" casing from 2535' w/15 sks, 17.3 cu ft Class G neat cement to cover the Chacra top from 2346'. Displaced w/ 9 bbls water. **Plug VI, Inside 4½" casing, 15 sks, 17.3 cu ft, Chacra, 2346'-2535'.**
- **Plug VII:** Spot Plug VII inside 4½" casing from 1735' w/41 sks, 47.2 cu ft Class G neat cement to cover the Pictured Cliffs & Fruitland tops to 1207'. Displaced w/4.6 bbls. **Plug VII, inside 4½" casing, 41 sks, 47.2 cu ft, Fruitland-Pictured Cliffs, 1207'-1735'.**
- **Plug VIII:** Spot Plug VIII inside 4½" casing from 1060' to 871' w/15 sks, 17.3 cu ft to cover the Kirtland top. Displaced w/3.3 bbls. Reverse out from 890'. Circulated 0.3 bbls cement to surface. **Plug VIII, inside 4½" casing, 15 sks, 17.3 cu ft, Kirtland, 890'-1060'.**

- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- MI&RU Wireline. Shoot perfs at 872'. Attempt to establish injection rate through squeeze holes. Cannot get a rate. Locked up. Notified NMOCD/BLM. Got permission to do inside plug for Ojo Alamo.
- **Plug IX:** Spot Plug IX inside 4½" casing from 890' w/18 sks, 20.7 cu ft Class G neat cement to cover the Ojo Alamo top. Displace w/2.5 bbls water. WOC 4 hrs. Tagged TOC at 680'. Good tag. **Plug IX, inside 4½" casing, Perforations at 872', EOT at 890', 18 sks, 20.7 cu ft, Ojo Alamo, 680'-890'.**
- **Plug X:** Shoot squeeze holes at 281'. Establish circulation to surface through BH. RIH open ended to 295'. Spot & squeeze Plug X inside/outside 4½" casing to fill up 4½" casing and to circulate cement to surface through bradenhead w/108 sks, 124.2 cu ft Class G neat cement. Circulate cement to surface. WOC 4 hrs. Cut wellhead off. Tagged TOC @ 20' inside 4½" casing and 28' inside annulus. Good tag. **Plug X, inside/outside 4½" casing, perforations at 281', EOT @ 295', 108 sks, 124.2 cu ft, surface, 0-295'.**
- Install dryhole marker & fill up cellar w/28 sks, 32.2 cu ft Class G neat cement. Clean location & RD Aztec 481. Jimmy Dobson w/BLM witnessed job.
- **Well P&A'ed 02/13/2025.**

Blanco Wash # 1
API: 30-045-22473
Sec 2 T24N R09W
1550' FSL & 1490' FEL
San Juan County, NM
Lat: 36.340542 Long: -107.754567



8-5/8" J-55 43# casing @ 231'. Cemented with 145 sks Cement.
Circulated to surface

**Plug X, inside/outside 4½" casing, perforations at 281', EOT @ 295',
108 sks, 124.2 cu ft, surface, 0-295**

Plug IX, inside 4½" casing, Perforations at 872', EOT 890', 18 sks, 20.7 cu ft, Ojo Alamo, 680'-890'.

Plug VIII, inside 4½" casing, 15 sks, 17.3 cu ft, Kirtland, 890'-1060'

Plug VII, inside 4½" casing, 41 sks, 47.2 cu ft, Fruitland-Pictured Cliffs, 1207'-1735'

Plug VI, Inside 4½" casing, 15 sks, 17.3 cu ft, Chacra, 2346'-2535'.

Plug V, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde, 2804'-3040'

Plug IV, Inside 4½" casing, 18 sks, 20.7 cu ft, Mesaverde perforations, 3805'-4056'.

Mesaverde Perforations @ 4098'-4105'

Plug III, Inside 4½" casing, 22 sks, 25.3 cu ft, Mancos-DV tool, 4093'-4380'.

Cemented Stage I w/ 450 sks, Class B. **DV tool @ 4330'**. Stage II w/ 450 sks 65-35-12 & 125 sks Class B. Circulated 8 bbl cement to surface. Will run CBL to determine TOC behind casing

**CIBP @ 5082'. Plug II, Inside 4½" casing, CIBP at 5082', 18 sks, 20.75 cu ft, Gallup top & Gallup perforations, 4835'-5082'.
Gallup Perforations @ 5132'-5400'**

Cement Retainer @ 6030'. Plug I, inside 4½" casing, CR at 6030', 20 sks, 23 Cu. ft, Dakota, 5716'-6030'.

Graneros-Dakota Perforated @ 6074'-6128'
4 1/2" 10.5 # casing @ 6348', Hole size 7-7/8"

Blanco Wash # 1
API: 30-045-22473
Sec 2 T24N R09W
1550' FSL & 1490' FEL
San Juan County, NM
Lat: 36.340542 Long: -107.754567

Elevation ASL : 6588' GR, 6600 KB

Formation Tops (Referenced for P & A)

- **Surface Casing - 231'**
- **Ojo Alamo - 845'**
- **Kirtland - 1010'**
- **Fruitland - 1310'**
- **Pictured Cliffs - 1679'**
- **Upper Chacra - 2110'**
- **Lower Chacra - 2485'**
- **Mesaverde - 2990'**
- **Mesaverde Perforations - 4098'-4105'**
- **Mancos - 4290'**
- **DV tool - 4330'**
- **Gallup - 5115'**
- **Gallup perforations - 5132'-5400'**
- **Greenhorn - 5911'**
- **Greenhorn-Graneros-Dakota Perforations - 6074'-6128'**
- **Graneros - 6060'**
- **Dakota - 6210'**

Tyra Feil

From: Kade, Matthew H <mkade@blm.gov>
Sent: Wednesday, February 12, 2025 3:00 PM
To: Aliph Reena; Dobson, Jimmie P; Porch, Dustin T; Rennick, Kenneth G; MONICA; Lucero, Virgil S
Cc: Tyra Feil; arobles@aztecwell.com
Subject: Re: [EXTERNAL] RE: Corrected CBL - DPC Blanco Wash # 1

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After review of the CBL, the BLM approves of the changes to procedure.

Thanks,

Matthew Kade

Petroleum Engineer
BLM - Farmington Field Office
6251 College Blvd
Farmington, NM 87402
Office: (505) 564-7736

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Wednesday, February 12, 2025 1:38 PM
To: Dobson, Jimmie P <jdobson@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Kade, Matthew H <mkade@blm.gov>; MONICA <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; arobles@aztecwell.com <arobles@aztecwell.com>
Subject: [EXTERNAL] RE: Corrected CBL - DPC Blanco Wash # 1

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

RE: Dugan Production Corp
API: 30-045-22473
Blanco Wash # 1

From the CBL the TOC behind the casing appear to be approximately around 1010'. Based on the CBL, we propose the following changes.

1. **Plug VIII: Kirtland-Ojo Alamo Plug** – Split Kirtland & Ojo Alamo Plugs. Do Kirtland Plug Inside 4 ½" casing from 1060'-910' inside. Reverse out from 910'. WOC and Tag if casing don't test.
2. **Plug IX: Ojo Alamo Plug** - Perforate at 892' (Collar at 898') for Ojo Alamo plug. Attempt to do inside outside plug for Ojo Alamo top.
3. **Plug X: Surface** – Change plug from Inside plug to an inside/outside plug. Perforate at 281' & attempt to circulate cement through BH. If a rate cannot be established, re-attempt after perforating 50' higher.

If the following revised procedure is acceptable to BLM & NMOCD, please let us know and we will proceed accordingly.

Regards,

Aliph

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

From: Alex Prieto-Robles <arobles@aztecwell.com>
Sent: Tuesday, February 11, 2025 1:04 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; jdobson@blm.gov; DUSTIN <dporch@blm.gov>; KENNETH <krennick@blm.gov>; MATHEW <mkade@blm.gov>; MONICA <monica.kuehling@emnrd.nm.gov>; VIRGIL <vlucero@blm.gov>
Subject: Corrected CBL

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

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

CONDITIONS

Action 467236

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 467236
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file - well plugged 2/13/2025	6/9/2025