

<b>Well Name:</b> WEST BISTI UNIT	<b>Well Location:</b> T26N / R13W / SEC 19 / NWNW / 36.479095 / -108.266449	<b>County or Parish/State:</b> SAN JUAN / NM
<b>Well Number:</b> 106	<b>Type of Well:</b> OIL WELL	<b>Allottee or Tribe Name:</b>
<b>Lease Number:</b> NMNM013492	<b>Unit or CA Name:</b> WEST BISTI UNIT	<b>Unit or CA Number:</b> NMNM78448X
<b>US Well Number:</b> 300450579900S1	<b>Operator:</b> DUGAN PRODUCTION CORPORATION	

**Subsequent Report**

**Sundry ID:** 2822147

**Type of Submission:** Subsequent Report

**Type of Action:** Plug and Abandonment

**Date Sundry Submitted:** 11/12/2024

**Time Sundry Submitted:** 02:02

**Date Operation Actually Began:** 10/02/2024

**Actual Procedure:** Dugan Production Corp. P&A'd the well on 10/2/2024 - 10/11/2024 per the attached procedure.

**SR Attachments**

**Actual Procedure**

- WBU\_106\_BLM\_OCD\_plug\_notice\_NO\_CHANGES\_20241112135922.pdf
- WBU\_106\_SR\_PA\_formation\_tops\_20241112135510.pdf
- WBU\_106\_SR\_PA\_completed\_wellbore\_schematic\_20241112135457.pdf
- WBU\_106\_SR\_PA\_work\_20241112135446.pdf

Well Name: WEST BISTI UNIT

Well Location: T26N / R13W / SEC 19 / NWNW / 36.479095 / -108.266449

County or Parish/State: SAN JUAN / NM

Well Number: 106

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM013492

Unit or CA Name: WEST BISTI UNIT

Unit or CA Number: NMNM78448X

US Well Number: 300450579900S1

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: NOV 12, 2024 01:59 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: 11/13/2024

Signature: Matthew Kade

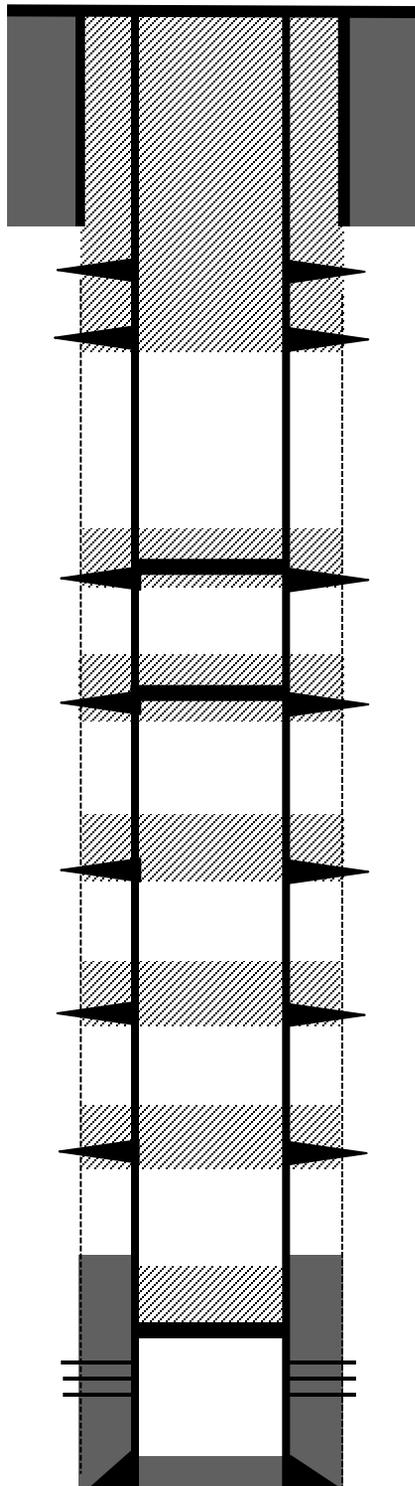
Dugan Production P&A'd the well on 10/02/2024-10/11/2024 per the following procedure:

- MI & RU Aztec Rig 481 and cement equipment.
- Check pressures, Tubing 0 psi, Casing 45 psi, BH 0 psi.
- ND WH & NU BOP. LD rods and production tubing.
- PU and tally 2-3/8" workstring. Run 5½" string mill to 5327'. Gallup perforations are at 5340'-5351'.
- Set 5½" CIBP @ 5290'. Load and circulate hole.
- RU wireline and run CBL from 5290' to surface. Sent copy of CBL to NMOCD/BLM. Copy of communications attached.
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Spot Plug I above BP inside 5½" casing from 5290' w/40 sks (46 cu ft) Class G cement (1.15 cu ft/sk, 15.8#/gal) to cover the Gallup top & Gallup perforations. Displaced w/19.1 bbls. WOC Overnight. Tagged TOC at 4949. Good tag. **Plug I, inside 5½" casing, 40 sks, 46 cu ft, Gallup top & Gallup perforations, 4949'-5290'.**
- Shoot squeeze holes at 4368'. Attempted to get rate through the squeeze holes. Cannot get a rate. Locked up to 700 psi. Notified NMOCD/BLM. Spot Plug II inside 5½" casing from 4418' w/40 sks (46 cu ft) Class G cement to cover the Mancos top. Displaced w/15.6 bbls. WOC 4 hrs. Tagged TOC at 4175'. Good tag. **Plug II, inside 5½" casing, perforations at 4368', 40 sks, 46 cu ft, Mancos, 4175'-4418'.**
- Shoot squeeze holes at 3105'. Attempted to get rate through the squeeze holes. Cannot get a rate. Locked up to 700 psi. Notified NMOCD/BLM. Spot Plug III inside 5½" casing from 3155' w/30 sks (34.5 cu ft) Class G cement to cover the Mesaverde top. Displaced w/11.2 bbls water. WOC overnight. Tagged TOC at 2942'. Good tag. **Plug III, inside 5½" casing, perforations at 3105', 30 sks, 34.5 cu ft, Mesaverde, 2942'-3155'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi. Attempt to pressure test casing to 650 psi for 30 minutes. Casing tested good.
- Shoot squeeze holes at 2458'. Attempted to get rate through the squeeze holes. Cannot get a rate. Locked up to 700 psi. Notified NMOCD/BLM. Spot Plug IV inside 5½" casing from 2508' w/30 sks (34.5 cu ft) Class G cement to cover the Chacra top. Displaced w/8.7 bbls water. WOC 4 hrs. Tagged TOC at 2270'. Good tag. **Plug IV, inside 5½" casing, perforations at 2458', 30 sks, 34.5 cu ft, Chacra, 2270'-2508'.**
- Shoot squeeze holes at 1695'. Established rate through squeeze holes. RIH & set 5½" CR at 1652'. Spot Plug V inside/outside 5½" casing from 1695 w/48 sks (55.2 cu ft) Class G cement to cover the Pictured Cliffs top (30 sks - 34.5 cu ft outside, 5 sks-5.8 cu ft below the CR, 13 sks-14.95 cu ft on top of the CR inside casing). Displaced w/3.7 bbls water. WOC overnight. Tagged TOC at 1522'. Good tag. **Plug V, inside/outside 5½" casing, perforations at 1695', CR at 1652', 48 sks, 55.2 cu ft, Pictured Cliffs, 1522'-1695'.**
- Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Shoot squeeze holes at 1018'. Established rate through squeeze holes. RIH & set 5½" CR at 984'. Spot Plug VI inside/outside 5½" casing from 1018' w/54 sks (62.1 cu ft) Class G cement to cover the Fruitland top (30 sks-34.5 cu ft outside, 4 sks-4.6 cu ft below the CR, 20 sks- 23 cu ft on top of the CR inside casing). Displaced & balance w/1.5 bbls water. WOC 4 hrs. Tagged TOC at 846'. Good tag. **Plug VI, inside/outside 5½" casing, perforations at 1018', CR at 984', 54 sks, 62.1 cu ft, Fruitland, 846'-1018'.**

- Shoot squeeze holes at 470'. Cannot establish rate through squeeze holes. Shoot squeeze holes at 252'. Establish rate to surface through BH. RIH open ended to 512'. Spot Plug VII inside/outside 5½" casing from 512' to surface w/165 sks (189.8 cu ft) Class G cement to cover the Kirtland top & surface casing shoe. WOC overnight. Cut off WH. Tagged TOC at surface inside casing and inside annulus. Good tag. **Plug VII, inside/outside 5½" casing, perforations at 470' & 252', 165 sks, 189.8 cu ft, Kirtland-Surface, 0'-470'.**
- Fill up cellar and install dry hole marker w/20 sks, 23 cu ft Class G neat cement.
- Clean location. RD Aztec 481 and cement equipment.
- Casey Arnett w/BLM witnessed job.
- **Well P&A'd 10/11/2024.**

**Completed P & A Schematic**

West Bisti Unit #106  
API; 30-045-05799  
Sec 19 T26N R13W  
660' FNL & 1174' FWL, Bisti Lower Gallup  
San Juan, NM  
Lat: 36.479227, Long: -108.267162



10 3/4" 35.75# casing set at 216'. Cemented with 272 sks.

**Plug VII, Inside/Outside 5 1/2" casing, Perforations at 470' & 252', 165 sks, 189.8 Cu.ft, Kirtland-Surface, 0'-470'**

**Plug VI, Inside/Outside 5 1/2" casing, Perforations at 1018', CR at 984', 54 sks, 62.1 Cu.ft, Fruitland, 846'-1018'**

**Plug V, Inside/Outside 5 1/2" casing, Perforations at 1695', CR at 1652', 48 sks, 55.2 Cu.ft, Pictured Cliffs, 1522'-1695'**

**Plug IV, Inside 5 1/2" casing, Perforations at 2458', 30 sks, 34.5 Cu.ft, Chacra, 2270'-2508'**

**Plug III, Inside 5 1/2" casing, Perforations at 3105', 30 sks, 34.5 Cu.ft, Mesaverde, 2942'-3155'**

**Plug II, Inside 5 1/2" casing, Perforations at 4368', 40 sks, 46 Cu.ft, Mancos, 4175'-4418'**

*Cemented Stage 200 sks. TOC from temperature survey at 5060'.*

**Set CIBP @ 5290'. Plug I, Inside 5 1/2" casing, 40 sks, 46 Cu.ft, Gallup top & Gallup perforations, 4949'-5290'**

Gallup Perforated @ 5340'-5351'

**5 1/2" 14 # casing @ 5576'**

**West Bisti Unit #106**

API; 30-045-05799

Sec 19 T26N R13W

660' FNL & 1174' FWL, Bisti Lower Gallup

San Juan, NM

Lat: 36.479227, Long: -108.267162

**Elevation ASL : 6538'**

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

- **Surface Casing - 216'**
- **Kirtland - 420'**
- **Fruitland - 970'**
- **Pictured Cliffs - 1675'**
- **Lewis - 1748'**
- **Chacra - 2410'**
- **Mesaverde - 3055'**
- **Mancos - 4291'**
- **Gallup - 5115'**
- **Perforations - 5340'-5351'**

**Tyra Feil**

---

**From:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>  
**Sent:** Monday, October 7, 2024 11:34 AM  
**To:** Aliph Reena; Kade, Matthew H; Vlucero@blm.gov; Rennick, Kenneth G; Dustin Porch; carnett@blm.gov  
**Cc:** Nathaniel Lambson; Tyra Feil; Alex Prieto-Robles  
**Subject:** RE: [EXTERNAL] RE: dugan\_west\_bisti\_unit\_106\_cbl.pdf

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

NMOCD approves below with prior approval from the BLM

Thank you

Monica Kuehling

---

**From:** Aliph Reena <Aliph.Reena@duganproduction.com>  
**Sent:** Monday, October 7, 2024 10:42 AM  
**To:** Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; Dustin Porch <dporch@blm.gov>; carnett@blm.gov  
**Cc:** Nathaniel Lambson <nlambson@aztecwell.com>; Tyra Feil <Tyra.Feil@duganproduction.com>; Alex Prieto-Robles <arobles@aztecwell.com>  
**Subject:** [EXTERNAL] RE: dugan\_west\_bisti\_unit\_106\_cbl.pdf

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

**Re: Dugan Production Corp.**  
**West Bisti Unit # 106**  
**API: 30-045-05799**

Based on the CBL the TOC appear to be at 4912' from surface. NO changes from the originally approved NOI is requested. Will adhere to the tops picked by BLM/NMOCD.

Please let us know if it is acceptable to BLM/NMOCD. We will proceed accordingly.

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

---

**From:** Alex Prieto-Robles <arobles@aztecwell.com>  
**Sent:** Monday, October 7, 2024 9:27 AM  
**To:** Aliph Reena <Aliph.Reena@duganproduction.com>  
**Cc:** Nathaniel Lambson <nlambson@aztecwell.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Vlucero@blm.gov; Rennick, Kenneth G <krennick@blm.gov>; Dustin Porch <dporch@blm.gov>;

[carnett@blm.gov](mailto:carnett@blm.gov)

**Subject:** dugan\_west\_bisti\_unit\_106\_cbl.pdf

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

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

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 402764

**CONDITIONS**

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 402764
	Action Type: [C-103] Sub. Plugging (C-103P)

**CONDITIONS**

Created By	Condition	Condition Date
mkuehling	CBL in log file - Well plugged 10/11/24	11/13/2024