

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	

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

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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: 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	

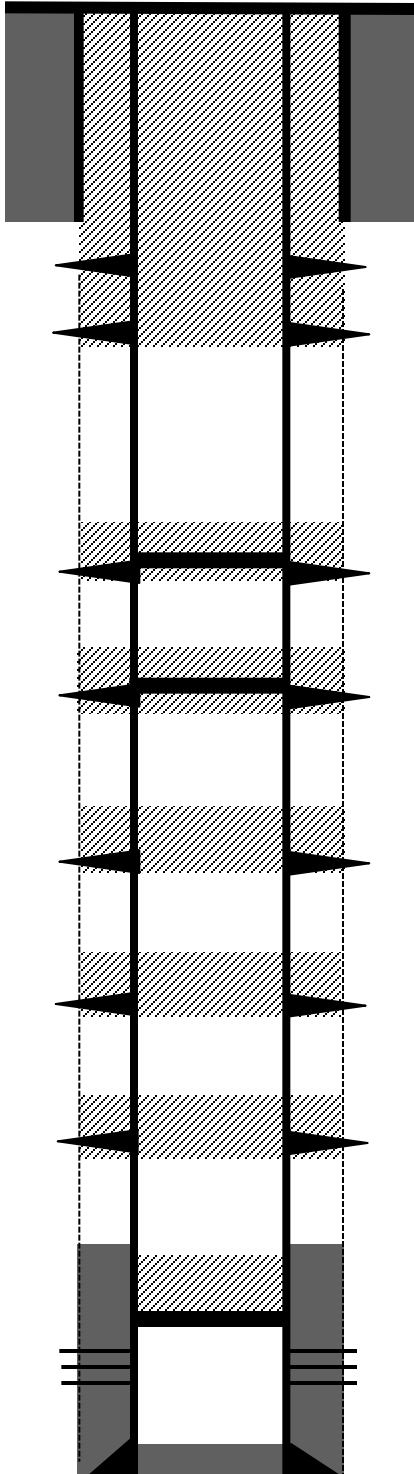
Dugan Production P&A'd the well on 10/02/2024-10/11/2024 per the following procedure:

- 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 Poch; carnett@blm.gov
Cc: Nathaniel Lambson; Tyra Feil; Alex Prieto-Robles
Subject: RE: [EXTERNAL] RE: dugan_west_bisti_unit_106_cbl.pdf

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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 Poch <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

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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 Poch <dporch@blm.gov>;

carnett@blm.gov

Subject: dugan_west_bisti_unit_106_cbl.pdf

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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