

# Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: BRONZE MEDAL Well Location: T23N / R10W / SEC 3 / County or Parish/State: SAN

Well Number: 2 Type of Well: OIL WELL Allottee or Tribe Name:

EASTERN NAVAJO

Lease Number: N00C14207307 Unit or CA Name: Unit or CA Number:

US Well Number: 300452692500S1 Well Status: Abandoned Operator: DUGAN

PRODUCTION CORPORATION

## **Subsequent Report**

**Sundry ID: 2766749** 

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/19/2023 Time Sundry Submitted: 11:28

**Date Operation Actually Began: 11/17/2023** 

Actual Procedure: Dugan Production P&A'd the well per the following procedure on 11/17/2023 - 11/22/2023: 1) MI&RU Aztec Rig 481. PU & tally 2-3/8", 4.7# workstring.. Run 4½" casing scraper to 4469' Gallup perforations @ 4474'-4690'. 2) Load & circulate hole. Attempt to pressure test casing to 650 psi. Casing won't test. Run CBL from 4429' to surface. TOC approx. @ 570 from surface. Notified BLM/NMOCD and sent copy of CBL and revised procedure. Copies of communication attached. 3) Spot Plug I inside 41/2" casing from 4429' w/26 sks (29.9 cu ft) Class G cement to cover the Gallup top. Displace w/15.8 bbls water. Reverse out @ 3625', circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC @ 4086'. Good tag. Plug I, inside 41/2" casing, 26 sks, 29.9 cu ft, Gallup, 4086'-4429'. 4) Spot Plug II inside 41/2" casing from 3665' inside 4½" casing from 3665' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displace w/13.2 bbls. Reverse out @ 3076'. Circulated 0.5 bbls to surface. WOC overnight. Tagged TOC inside 4½" casing at 3506'. Good tag. Plug II, inside 41/2" casing, 18 sks, 20.7 cu ft, Mancos, 3506'-3665'. 5) Spot Plug III inside 41/2" casing from 1885' w/40 sks (46 cu ft) Class G cement to cover the Chacra-Mesaverde tops. Displace w/5.3 bbls. RO from 1106'. Circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC inside 4½" casing @ 1350'. Good tag. Plug III, inside 4½" casing, 40 sks, 46 cu ft, Mesaverde-Chacra, 1350'-1885'. 6) Spot Plug IV inside 41/2" casing from 1106' w/40 sks (46 cu ft) Class G cement to cover the Fruitland & Pictured Cliffs tops. Displace w/2.3 bbls water. Reverse out from 330'. Circulate 0.5 bbls cement to surface. WOC overnight. Tagged TOC @ 576'. Good tag. Plug IV, inside 41/2" casing, 40 sks, 46 cu ft, Pictured Cliffs-Fruitland, 576'-1106'. 7) RIH w/ wireline and shoot squeeze holes at 270'. RIH open ended to 363'. Spot Plug V from 363' to surface w/105 sks (120.75 cu ft) Class G cement to circulate through bradenhead to surface. Cut wellhead off. TOC @ surface inside 41/2" casing and inside the annulus. Plug V, inside/outside 41/2" casing, Perfs @ 270', Kirtland-Ojo Alamo-Surface, 105 sks, 120.75 cu ft, 0'-363'. 8) Mix 20 sks (23 cu ft) Class G neat cement to fill up cellar and install dry hole

Well Location: T23N / R10W / SEC 3 / County or Parish/State: SAN SEC 3 / County or Parish/SEC 3 / County or

SWNW / 36.257797 / -107.889633

Well Number: 2 Type of Well: OIL WELL Allottee or Tribe Name:

EASTERN NAVAJO

JUAN / NM

Lease Number: N00C14207307 Unit or CA Name: Unit or CA Number:

US Well Number: 300452692500S1 Well Status: Abandoned Operator: DUGAN

PRODUCTION CORPORATION

marker. 9) Ken Christensen w/BLM FO witnessed job. RD Aztec Rig 481. Well P&A'd 11/22/2023.

#### **SR Attachments**

#### **Actual Procedure**

 $Bronze\_Medal\_2\_BLM\_OCD\_apvd\_plug\_changes\_20231219112625.pdf$ 

 $Bronze\_Medal\_2\_post\_PA\_wellbore\_schematic\_20231219112545.pdf$ 

Bronze\_Medal\_2\_post\_PA\_work\_20231219112536.pdf

## **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: DEC 19, 2023 11:25 AM

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: FarmingtonState: NMZip: 87499-0420

Phone: (505)360-9192

 $\textbf{Email address:} \ A liph. Reena@dugan production.com$ 

## **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:** 12/20/2023

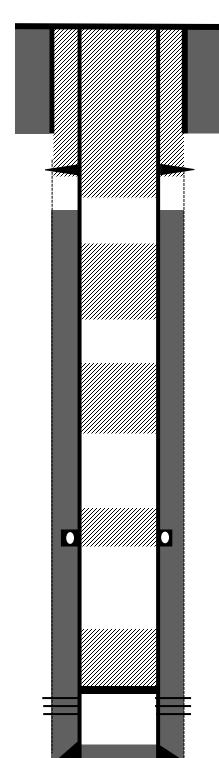
Signature: Matthew Kade

Dugan Production P&A'd the well per the following procedure on 11/17/2023 - 11/22/2023:

- MI&RU Aztec Rig 481. PU & tally 2-3/8", 4.7# workstring.. Run 4½" casing scraper to 4469' Gallup perforations @ 4474'-4690'.
- Load & circulate hole. Attempt to pressure test casing to 650 psi. Casing won't test. Run CBL from 4429' to surface. TOC approx. @ 570 from surface. Notified BLM/NMOCD and sent copy of CBL and revised procedure. Copies of communication attached.
- Spot Plug I inside 4½" casing from 4429' w/26 sks (29.9 cu ft) Class G cement to cover the Gallup top. Displace w/15.8 bbls water. Reverse out @ 3625', circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC @ 4086'. Good tag. Plug I, inside 4½" casing, 26 sks, 29.9 cu ft, Gallup, 4086'-4429'.
- Spot Plug II inside 4½" casing from 3665' inside 4½" casing from 3665' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displace w/13.2 bbls. Reverse out @ 3076'. Circulated 0.5 bbls to surface. WOC overnight. Tagged TOC inside 4½" casing at 3506'. Good tag. **Plug II**, **inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3506'-3665'.**
- Spot Plug III inside 4½" casing from 1885' w/40 sks (46 cu ft) Class G cement to cover the Chacra-Mesaverde tops. Displace w/5.3 bbls. RO from 1106'. Circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC inside 4½" casing @ 1350'. Good tag. **Plug III, inside 4½" casing, 40 sks, 46 cu ft, Mesaverde-Chacra, 1350'-1885'.**
- Spot Plug IV inside 4½" casing from 1106' w/40 sks (46 cu ft) Class G cement to cover the Fruitland & Pictured Cliffs tops. Displace w/2.3 bbls water. Reverse out from 330'. Circulate 0.5 bbls cement to surface. WOC overnight. Tagged TOC @ 576'. Good tag. **Plug IV**, **inside 4½**" **casing**, **40 sks**, **46 cu ft**, **Pictured Cliffs-Fruitland**, **576'-1106'**.
- RIH w/wireline and shoot squeeze holes at 270'. RIH open ended to 363'. Spot Plug V from 363' to surface w/105 sks (120.75 cu ft) Class G cement to circulate through bradenhead to surface. Cut wellhead off. TOC @ surface inside 4½" casing and inside the annulus. Plug V, inside/outside 4½" casing, Perfs @ 270', Kirtland-Ojo Alamo-Surface, 105 sks, 120.75 cu ft, 0'-363'.
- Mix 20 sks (23 cu ft) Class G neat cement to fill up cellar and install dry hole marker.
- Ken Christesen w/BLM FO witnessed job. RD Aztec Rig 481. Well P&A'd 11/22/2023.

## **Completed Wellbore Schematic**

Bronze Medal #2
API: 30-045-26925
Unit E Sec 3 T23N R10W
1830' FNL & 670' FWL
San Juan County, NM
Lat:36.2579155 Long:-107.8903275



8-5/8" J-55 24# casing @ 220'. Cemented with 135 sks Class B (159 Cu.ft). Circulated 5 bbls cement to surface. Hole size: 12-1/4

Plug V, inside/outside  $4\frac{1}{2}$ " casing, Perfs @ 270', Kirtland-Ojo Alamo-Surface, 105 sks, 120.75 cu ft, 0'-363'

Plug IV, Inside 4  $\frac{1}{2}$ " casing, 40 sks, 46 Cu.ft, Pictured Cliffs – Fruitland, 576'-1106'

Plug III, inside  $4\frac{1}{2}$ " casing, 40 sks, 46 cu ft, Mesaverde-Chacra, 1350'-1885'

Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3506'-3665'

Cemented Stage I w/ 225 sks 50-50 poz, 286 Cu.ft cement. DV @ 3649'. Stage II w/ 600 sks 65-35 w/ 12% followed w/ 50 sks 50-50 poz, 1389 Cu.ft. Total cement 1675 Cu.ft. Circulated 2 bbl cement to surface. Will run CBL.

CIBP @ 4429'. Plug I, inside  $4\frac{1}{2}$ " casing, 26 sks, 29.9 cu ft, Gallup, 4086'-4429'

Gallup Perforated @ 4474'-4690'

4 1/2" 10.5 # casing @ 4830'. PBTD @ 4775'. Hole size: 7-7/8"

From:

Kuehling, Monica, EMNRD < monica.kuehling@emnrd.nm.gov>

Sent:

Monday, November 20, 2023 4:10 PM

To:

Rennick, Kenneth G; Aliph Reena; Kade, Matthew H; Lucero, Virgil S; Alex Prieto-Robles;

Christesen, Kenneth W

Cc:

Tyra Feil

**Subject:** 

RE: [EXTERNAL] FW: CBL Dugan. Bronze Medal 2

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NMOCD approves below

Thank you

Monica Kuehling
Compliance Officer Supervisor
Deputy Oil and Gas Inspector
New Mexico Oil Conservation Division
North District

Office Phone: 505-334-6178 ext. 123

Cell Phone: 505-320-0243

Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G < krennick@blm.gov> Sent: Monday, November 20, 2023 3:33 PM

**To:** Aliph Reena <Aliph.Reena@duganproduction.com>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Alex Prieto-Robles <arobles@aztecwell.com>; Christesen,

Kenneth W < kwchristesen@blm.gov>

Cc: Tyra Feil < Tyra. Feil@duganproduction.com>

Subject: Re: [EXTERNAL] FW: CBL Dugan. Bronze Medal 2

The BLM finds the proposal appropriate.

kenneth (Kenny) Rennick

Retroleum Engineer

Sureau of Land Management Parmington Field Office \$251 College Blvd Parmington, NM 87402 From: Aliph Reena < Aliph.Reena@duganproduction.com >

Sent: Monday, November 20, 2023 3:26 PM

To: monica.kuehling@emnrd.nm.gov <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Alex Prieto-Robles <a href="mailto:arobles@aztecwell.com">arobles@aztecwell.com</a>; Christesen,

Kenneth W < kwchristesen@blm.gov>

Cc: Tyra Feil < Tyra.Feil@duganproduction.com > Subject: [EXTERNAL] FW: CBL Dugan. Bronze Medal 2

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Please see the attached CBL from Dugan Production's Bronze Medal #, API: 30-045-26925

After reviewing the CBL, The TOC behind 4 ½" casing appear to be @ 4070' from stage one. Stage two cement is good from 3656'-570'. After reviewing the CBL, we propose the following changes to the procedure.

- 1. All plugs will be inside plugs as originally proposed except the surface plug.
- 2. Plug V, Surface, will be change to inside-outside. Will perforate @ 270'. Run 2-3/8" tubing to 356'. Fill up 4 ½" casing and circulate cement to surface through BH.

If this proposal is acceptable to the BLM/NMOCD please let us know and we will proceed accordingly.

Regards, Aliph Reena

Cell: 505-360-9192

#### Aliph Reena P.E

Engineering Supervisor Dugan Production Corp.

Cell: 505-360-9192

From: Stuart Tillen <stillen@thewirelinegroup.com>

Sent: Friday, November 17, 2023 6:14 PM

so: Arobles@aztecwell.com; Aliph Reena < Aliph.Reena@duganproduction.com >; kwchristesen@blm.gov;

<u>monica.kuehling@emnrd.nm.gov;</u> Stuart Tillen < stillen@thewirelinegroup.com>

💹 **bject:** CBL Dugan. Bronze Medal 2

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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 296500

#### **CONDITIONS**

Operator:	OGRID:
DUGAN PRODUCTION CORP	6515
PO Box 420	Action Number:
Farmington, NM 87499	296500
	Action Type:
	[C-103] Sub. Plugging (C-103P)

#### CONDITIONS

Created By	Condition	Condition Date
mkuehling	did not include string pressures in report - well plugged 11/22/2023	12/20/2023