

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

NWNW / 36.261475 / -107.88855 JUAN / NM

Well Number: 1 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: 300452643500S1 Well Status: Producing Oil Well Operator: DUGAN

PRODUCTION CORPORATION

Subsequent Report

Sundry ID: 2766499

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/18/2023 Time Sundry Submitted: 12:01

Date Operation Actually Began: 11/13/2023

Actual Procedure: Dugan Production P&A'd the well per the following procedure on 11/13/2023 - 11/16/2023: 1) MI&RU Aztec Rig 481. LD rod string. ND WH. NU BOP. 2) TOOH & LD 2-3/8", 4.7# production tubing. PU 2-3/8", 4.7# workstring. Run 4½" casing scraper to 4522'. RIH & set 4½" CIBP @ 4473'. Gallup Perforations @ 4523'-4775'. 3) Load & circulate hole w/87 bbls water. Attempt to pressure test casing to 650 psi, 30 minutes. Cannot get a test. Run CBL from 4473' to surface. TOC appear to be around 170' from Stage II & 4000' on Stage I. Notified BLM/NMOCD and sent copy of CBL and revised procedure. Copies of communication attached. 4) Spot Plug I inside 41/2" casing from 4473' w/41 sks (47.15 cu ft) Class G cement to cover the Gallup top. Displace w/15.2 bbls. WOC 4 hrs. Tagged TOC @ 3940'. Good tag. Plug I, inside 4½" casing, 41 sks, 47.15 cu ft, Gallup, 3940'-4473'. 5) Spot Plug II inside 4½" casing from 3765' inside 41/2" casing from 3765' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displace w/13.6 bbls. Reverse out @ 2995'. Circulated 0.5 bbls cement to surface. WOC overnight. Tagged TOC inside 41/2" casing at 3533'. Good tag. Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3533'-3765'. 6) Spot Plug III inside 4½" casing from 1926' w/38 sks (43.7 cu ft) Class G cement to cover the Chacra-Mesaverde tops. Displace w/5.5 bbls water RO from 1167'. Circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC inside 41/2" casing @ 1429'. Good tag. Plug III, inside 41/2" casing, 38 sks, 43.7 cu ft, Mesaverde-Chacra, 1429'-1926'. 7) Spot Plug IV inside 41/2" casing from 1154' w/42 sks (48.3 cu ft) Class G cement to cover the Fruitland & Pictured Cliffs tops. Displace w/ 5.5 bbls. Reverse out @ 460 and brought back 0.5 bbls cement to surface. WOC overnight. Tagged TOC @ 613'. Good tag. Plug IV, inside 41/2" casing, 42 sks, 48.3 cu ft, Pictured Cliffs-Fruitland, 613'-1154'. 8) RIH w/wireline and shoot squeeze holes @ 180'. TIH w/2-3/8" tubing to 427'. Spot Plug V from 427' to surface w/84 sks (96.6 cu ft) Class G cement to circulate through squeeze holes at 180' and circulate to surface through BH. Cut wellhead off. TOC @ surface inside 41/2" casing and inside the annulus. Plug V, inside/outside 41/2" casing,

County or Parish/State: SAN 200 eceived by OCD: 12/18/2023 2:13:55 PM Well Name: BRONZE MEDAL Well Location: T23N / R10W / SEC 3 /

NWNW / 36.261475 / -107.88855

Well Number: 1 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: 300452643500S1 Well Status: Producing Oil Well **Operator: DUGAN**

PRODUCTION CORPORATION

perforations @ 180', tubing end @ 427', Kirtland-Ojo Alamo-Surface, 84 sks, 96.6 cu ft, 0-427'. 9) Mix 20 sks (23 cu ft) Class G neat cement to fill up cellar and install dry hole marker. 10) Fred Brandenberg w/BLM FO witnessed job. RD Aztec Rig 481. Well P&A'd 11/16/2023.

SR Attachments

Actual Procedure

Bronze_Medal_1_plug_changes_notice_20231218120002.pdf

Bronze_Medal_1_post_PA_wellbore_schematic_20231218115243.pdf

Bronze_Medal_1_post_PA_work_20231218115231.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 18, 2023 11:46 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: Farmington State: NM **Zip:** 87499-0420

Phone: (505)360-9192

Email address: Aliph.Reena@duganproduction.com

Page 2 of 3

County or Parish/State: SANGE 3 of 8 eceived by OCD: 12/18/2023 2:13:55 PM Well Name: BRONZE MEDAL Well Location: T23N / R10W / SEC 3 /

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US Well Number: 300452643500S1 Well Status: Producing Oil Well **Operator:** DUGAN

PRODUCTION CORPORATION

BLM Point of Contact

Signature: Matthew Kade

BLM POC Name: MATTHEW H KADE BLM POC Title: Petroleum Engineer

BLM POC Phone: 5055647736 BLM POC Email Address: MKADE@BLM.GOV

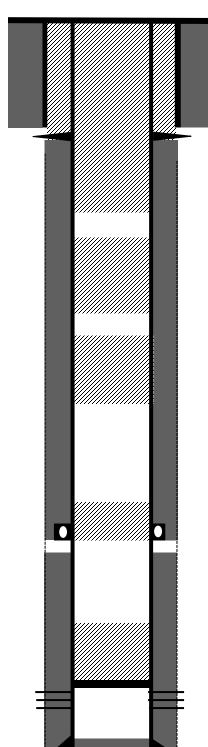
Disposition: Accepted Disposition Date: 12/18/2023

Dugan Production P&A'd the well per the following procedure on 11/13/2023 - 11/16/2023:

- MI&RU Aztec Rig 481. LD rod string. ND WH. NU BOP.
- TOOH & LD 2-3/8", 4.7# production tubing. PU 2-3/8", 4.7# workstring. Run 4½" casing scraper to 4522'. RIH & set 4½" CIBP @ 4473'. Gallup Perforations @ 4523'-4775'.
- Load & circulate hole w/87 bbls water. Attempt to pressure test casing to 650 psi, 30 minutes. Cannot get a test. Run CBL from 4473' to surface. TOC appear to be around 170' from Stage II & 4000' on Stage I. Notified BLM/NMOCD and sent copy of CBL and revised procedure. Copies of communication attached.
- Spot Plug I inside 4½" casing from 4473' w/41 sks (47.15 cu ft) Class G cement to cover the Gallup top. Displace w/15.2 bbls. WOC 4 hrs. Tagged TOC @ 3940'. Good tag. **Plug I, inside** 4½" casing, 41 sks, 47.15 cu ft, Gallup, 3940'-4473'.
- Spot Plug II inside 4½" casing from 3765' inside 4½" casing from 3765' w/18 sks (20.7 cu ft) Class G cement to cover the Mancos top. Displace w/13.6 bbls. Reverse out @ 2995'. Circulated 0.5 bbls cement to surface. WOC overnight. Tagged TOC inside 4½" casing at 3533'. Good tag. Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3533'-3765'.
- Spot Plug III inside 4½" casing from 1926' w/38 sks (43.7 cu ft) Class G cement to cover the Chacra-Mesaverde tops. Displace w/5.5 bbls water RO from 1167'. Circulated 0.5 bbls to surface. WOC 4 hrs. Tagged TOC inside 4½" casing @ 1429'. Good tag. Plug III, inside 4½" casing, 38 sks, 43.7 cu ft, Mesaverde-Chacra, 1429'-1926'.
- Spot Plug IV inside 4½" casing from 1154' w/42 sks (48.3 cu ft) Class G cement to cover the Fruitland & Pictured Cliffs tops. Displace w/ 5.5 bbls. Reverse out @ 460 and brought back 0.5 bbls cement to surface. WOC overnight. Tagged TOC @ 613'. Good tag. Plug IV, inside 4½" casing, 42 sks, 48.3 cu ft, Pictured Cliffs-Fruitland, 613'-1154'.
- RIH w/wireline and shoot squeeze holes @ 180'. TIH w/2-3/8" tubing to 427'. Spot Plug V from 427' to surface w/84 sks (96.6 cu ft) Class G cement to circulate through squeeze holes at 180' and circulate to surface through BH. Cut wellhead off. TOC @ surface inside 4½" casing and inside the annulus. Plug V, inside/outside 4½" casing, perforations @ 180', tubing end @ 427', Kirtland-Ojo Alamo-Surface, 84 sks, 96.6 cu ft, 0-427'.
- Mix 20 sks (23 cu ft) Class G neat cement to fill up cellar and install dry hole marker.
- Fred Brandenberg w/BLM FO witnessed job. RD Aztec Rig 481. **Well P&A'd 11/16/2023**.

Completed Wellbore Schematic

Bronze Medal #1
API: 30-045-26435
Unit D Sec 3 T23N R10W
490' FNL & 970' FWL
San Juan County, NM
Lat:36.2616043 Long:-107.8892822



8-5/8" J-55 24# casing @ 210'. Cemented with 135 sks Class B (159 Cu.ft). Circulated 1.5 bbls cement to surface. Hole size: 12-1/4

Plug V, Perforations at 180', EOT @ 427'. Kirtland-Ojo Alamo-Surface, Inside 4 $\frac{1}{2}$ " casing, 84 sks, 96.6 Cu.ft, 0'-427'

Plug IV, inside $4\frac{1}{2}$ " casing, 42 sks, 48.3 cu ft, Pictured Cliffs-Fruitland, 613'-1154'

Plug III, inside $4\frac{1}{2}$ " casing, 38 sks, 43.7 cu ft, Mesaverde-Chacra, 1429'-1926'

Plug II, inside 4½" casing, 18 sks, 20.7 cu ft, Mancos, 3533'-3765'

Cemented Stage I w/ 200 sks 50-50 poz, 254 Cu.ft cement. DV @ 3737'. Stage II w/ 525 sks 65-35 w/ 12% followed w/ 100 sks 50-50 poz, 1287 Cu.ft. Total cement 1541 Cu.ft. Circulated trace cement to surface. Will run CBL.

CIBP @ 4473'. Plug I, inside $4\frac{1}{2}$ " casing, 41 sks, 47.15 cu ft, Gallup, 3940'-4473'

Gallup Perforated @ 4523'-4775'

4 ½" 10.5 # casing @ 4825'. PBTD @ 4805'. Hole size: 7-7/8"

Tyra Feil

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

Sent: Tuesday, November 14, 2023 1:06 PM

To: Aliph Reena; Alex Prieto-Robles; krennick@blm.gov; vlucero@blm.gov; mkade@blm.com;

fbrandenbirg@blm.gov

Cc: Tyra Feil

Subject: RE: [EXTERNAL] RE: Dugan Bronze Medal 1 CBL - API 30-045-26435

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

Sent: Tuesday, November 14, 2023 12:38 PM

To: Alex Prieto-Robles <arobles@aztecwell.com>; krennick@blm.gov; vlucero@blm.gov; Kuehling, Monica, EMNRD

<monica.kuehling@emnrd.nm.gov>; mkade@blm.com; fbrandenbirg@blm.gov

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

Subject: [EXTERNAL] RE: Dugan Bronze Medal 1 CBL - API 30-045-26435

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

Please see the attached CBL from Dugan Production's Bronze Medal # 1, API: 30-045-26435. After reviewing the CBL, the TOC from stage II is approx. 186' behind casing.

1. Plug V, Perforate @ 180'. Run 2-3/8" workstring to 421'. Spot cement from 421' to surface. Shut the casing side and circulate cement to surface through BH from squeeze holes at 180'. If a rate cannot be established, will perforate higher @ 160' and will circulate cement to surface.

All other plugs will be inside plugs as originally proposed.

Please let us know so we can proceed.

Regards, Aliph Reena Cell-505-360-9192

Aliph Reena P.E

Engineering Supervisor Dugan Production Corp.

Cell: 505-360-9192

From: William Richardson < wrichardson@thewirelinegroup.com>

Sent: Monday, November 13, 2023 6:11 PM

 $\textbf{To:} \ A liph \ Reena < \underline{A liph.Reena@duganproduction.com} >; \ A lex \ Prieto-Robles < \underline{arobles@aztecwell.com} >; \ \underline{krennick@blm.gov};$

vlucero@blm.gov; monica.kuehling@emnrd.nm.gov; mkade@blm.com; fbrandenbirg@blm.gov

Subject: Dugan Bronze Medal 1

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

FYI

William Richardson
Engineer In Charge
The Wireline Group (Cutters Wireline)
Farmington, NM
505.327.7141 Office
214.783.2513 Cell
wrichardson@thewirelinegroup.com

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 295845

CONDITIONS

Operator:	OGRID:
DUGAN PRODUCTION CORP	6515
PO Box 420	Action Number:
Farmington, NM 87499	295845
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	need to be noting string pressures each day - well plugged 11/16/2023	12/19/2023