

Well Name: SAPP C	Well Location: T23N / R7W / SEC 5 / NWNW / 36.261536 / -107.604645	County or Parish/State: RIO ARRIBA / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF080230	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392249000S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2829356

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/31/2024

Date Operation Actually Began: 11/11/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 07:40

Actual Procedure: Dugan Production P&A'd the well on 11/11/2024 - 11/18/2024 per the attached procedure.

SR Attachments

- Actual Procedure
- Sapp_C_2_BLM_OCD_apvd_plug_changes_20241231073720.pdf

Sapp_C_2_SR_PA_formation_tops_20241231073650.pdf

Sapp_C_2_SR_PA_completed_wellbore_schematic_20241231073641.pdf

Sapp_C_2_SR_PA_work_20241231073631.pdf

Received by OCD: 1/2/2025 9:45:47 AM

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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: DEC 31, 2024 07:40 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		

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: 01/02/2025
Signature: Matthew Kade	

Dugan Production P&A'd the well on **11/11/2024-11/18/2024** per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 0 psi, Casing 25 psi, BH 0 psi.*
- ND WH. NU BOP. RU workfloor.
- PU & tally 2-3/8" workstring. Run 4½" string mill for casing scraper to 5400'.
- RIH & set 4½" CIBP @ 5359'. Gallup perforations @ 5409'-5663'.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Load and circulate hole w/82 bbls water. Run CBL from 5359' to surface. Sent copy of CBL & revised procedure to NMOCD & BLM. Copy of communications attached.
- Spot Plug I inside 4½" casing from 5359' on top of the CIBP w/18 sks (20.7 cu ft) Class G cement to cover the Gallup top & perforations. Displaced w/19 bbls water. WOC overnight. Tagged TOC at 5161'. Good tag. **Plug I, inside 4½" casing, 18 sks, 20.7 cu ft, Gallup top-perforations, 5161'-5359'.**
- Attempt to pressure test casing to 650 psi, casing won't test. Small leak.
- Spot Plug II inside 4½" casing from 4721' w/22 sks (25.3 cu ft) Class G cement to cover the DV tool, & Mancos top. Displaced w/17.1 bbls water. WOC 4 hrs. Tagged TOC at 4460'. Good tag. **Plug II, inside 4½" casing, 22 sks, 25.3 cu ft, Mancos-DV, 4460'-4721'.**
- Spot Plug III inside 4½" casing from 3384' w/46 sks, 52.9 cu ft Class G cement to cover the Mesaverde & Chacra tops. Displaced w/10.8 bbl water. WOC overnight. Tagged TOC at 2885'. Good tag. **Plug III, inside 4½" casing, 46 sks, 52.9 cu ft, Mesaverde-Chacra, 2885'-3384'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Attempt to pressure test casing to 650 psi, casing won't test. Small leak.
- Spot Plug IV inside 4½" casing from 2072' w/30 sks, 34.5 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/6.5 bbls water. WOC 4 hrs. Tagged TOC at 1702'. Good tag. **Plug IV, inside 4½" casing, 30 sks, 34.5 cu ft, Pictured Cliffs-Fruitland, 1702'-2072'.**
- Spot Plug V inside 4½" casing from 1555' w/30 sks, 34.5 cu ft Class G cement to cover the Kirtland & Ojo Alamo tops. Displaced w/4.5 bbls water. WOC overnight. Tagged TOC at 1172'. Good tag. **Plug V, inside 4½" casing, 30 sks, 34.5 cu ft, Kirtland-Ojo Alamo, 1172'-1555'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- RU Wireline. Shoot squeeze holes at 240'. Establish circulation to surface through BH. RIH open ended to 250'. Swap to cement. Spot & squeeze inside/outside Plug VI from 250' to surface w/118 sks (135.7 cu ft) Class G cement to cover the surface casing shoe to surface. Circulate cement to surface through BH. Circulated 1 bbl cement to surface. WOC 4 hrs. Tagged TOC at 4' inside 4½" casing and 0' inside annulus. Good tag. **Plug VI, inside/outside 4½" casing, perforations at 240', 118 sks, 135.7 cu ft, surface, 0'-250'.**
- Fill up cellar and install dry hole marker w/20 sks, 23 cu ft Class G neat cement. Clean location.
- RD Aztec 481 and move out. Casey Arnett w/BLM witnessed P&A.
- **Well P&A'd 11/18/2024.**

Sapp C #2

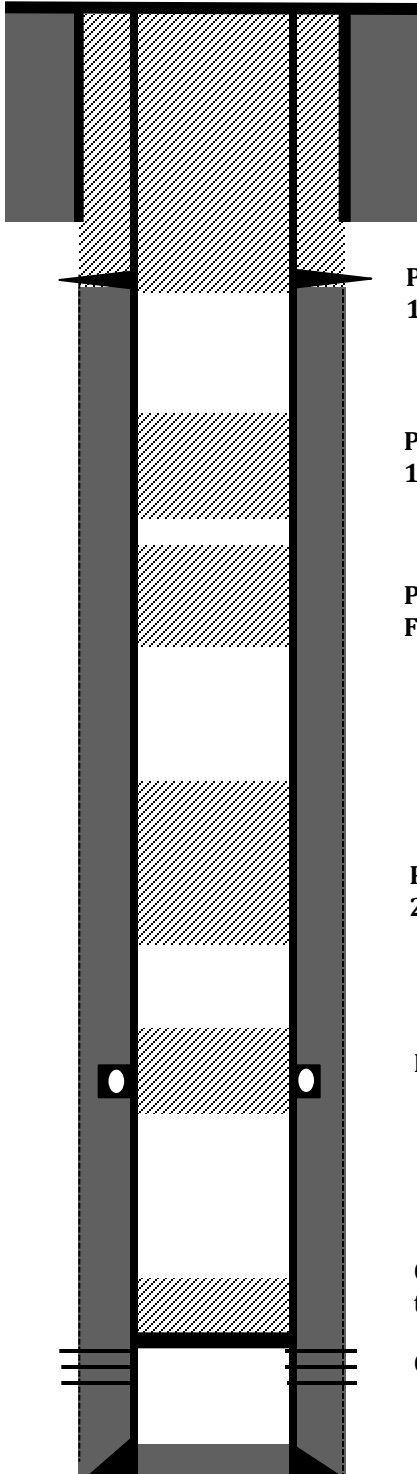
API: 30-039-22490

Unit D Sec 5 T23N R07W

660' FNL & 330' FWL

Rio Arriba County, NM

Lat:36.2617111 Long:-107.6051178



8-5/8" J-55 24# casing @ 199'. Cemented with 135 sks Class B.
Circulated cement to surface

**Plug VI, Inside/Outside 4 ½" casing, Perforations at 240', 118 sks,
135.7 Cu.ft, Surface, 0'-250'**

**Plug V, Inside 4 ½" casing, 30 sks, 34.5 Cu.ft, Kirtland-Ojo Alamo,
1172'-1555'**

**Plug IV, Inside 4 ½" casing, 30 sks, 34.5 Cu.ft, Pictured Cliffs-
Fruitland, 1702'-2072'**

**Plug III, Inside 4 ½" casing, 46 sks, 52.9 Cu.ft, Mesaverde-Chacra,
2885'-3384'**

Plug II, Inside 4 ½" casing, 22 sks, 25.3 Cu.ft, Mancos-DV, 4460'-4721'

Cemented Stage I w/ 100 sks, Class B w/ 4% gel, 297 Cu.ft. DV tool @ 4671'. Stage II w/
450 sks 65-35-12 & 100 sks Class B w/ 4% gel, 1489 Cu.ft.

**CIBP @ 5359'. Plug I, Inside 4 ½" casing, 18 sks, 20.7 Cu.ft, Gallup
top-perforations, 5161'-5359'**

Gallup Perforated @ 5409'-5663'

4 ½" 10.5 # casing @ 5727'

Sapp C #2

API: 30-039-22490

Unit D Sec 5 T23N R07W

660' FNL & 330' FWL

Rio Arriba County, NM

Lat:36.2617111 Long:-107.6051178

Elevation ASL : 7030'

Formation Tops (Referenced for P & A)

- *Surface Casing* - 199'
- **Ojo Alamo** - 1363'
- **Kirtland** - 1505'
- **Fruitland** - 1865'
- **Pictured Cliffs** - 2022'
- **Lewis** - 2318'
- **Chacra** - 2980'
- **Mesaverde** - 3327'
- **Mancos** - 4622'
- *DV tool* - 4671'
- **Gallup** - 5410'
- **Gallup Perfs** - 5409'-5663'

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Wednesday, November 13, 2024 12:30 PM
To: Rennick, Kenneth G; Aliph Reena; Porch, Dustin T; Arnett, Casey W; Durham, John, EMNRD; Lucero, Virgil S; Kade, Matthew H
Cc: Tyra Feil; Nathaniel Lambson; Alex Prieto-Robles
Subject: RE: [EXTERNAL] RE: Dugan Sapp C #2 CBL

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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
Cell Phone: 505-320-0243
Email - monica.kuehling@emnrd.nm.gov

From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Wednesday, November 13, 2024 12:26 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Porch, Dustin T <dporch@blm.gov>; Arnett, Casey W <carnett@blm.gov>; Durham, John, EMNRD <john.durham@emnrd.nm.gov>; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Nathaniel Lambson <nlambson@aztecwell.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: Re: [EXTERNAL] RE: Dugan Sapp C #2 CBL

The BLM finds the procedure appropriate.

Kenneth (Kenny) Rennick

Petroleum Engineer

Bureau of Land Management
Farmington Field Office
6251 College Blvd
Farmington, NM 87402

Email: krennick@blm.gov
Mobile & Text: 505.497.0019

From: Aliph Reena <Aliph.Reena@duganproduction.com>
Sent: Wednesday, November 13, 2024 12:14 PM
To: Porch, Dustin T <dporch@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Arnett, Casey W <carnett@blm.gov>; john.durham@emnrd.nm.gov <john.durham@emnrd.nm.gov>; monica.kuehling@emnrd.nm.gov <monica.kuehling@emnrd.nm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Kade, Matthew H <mkade@blm.gov>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; Nathaniel Lambson <nlambson@aztecwell.com>; Alex Prieto-Robles <arobles@aztecwell.com>
Subject: [EXTERNAL] RE: Dugan Sapp C #2 CBL

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RE: Dugan Production Corp
Sapp C # 2
API: 30-039-22490

The TOC from the CBL appear to be at 1170'. Based on the CBL the following change is requested to the original approved NOI for the well.

1. **Plug VI: Surface, 0-249'** : Change plug from Inside to Inside/Outside. Perforate at 249'. Establish circulation to surface through BH. Fill up casing and circulate cement to surface through BH.

All other plugs will be set as proposed in the original approved NOI.

Plaese let us know if these changes are acceptable to BLM 7 NMOCD and we will proceed accordingly.

Regards,

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

From: Nathaniel Lambson <nlambson@aztecwell.com>
Sent: Wednesday, November 13, 2024 11:01 AM
To: Alex Prieto-Robles <arobles@aztecwell.com>; carnett@blm.gov; Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: monica.kuehling@emnrd.nm.gov; john.durham@emnrd.nm.gov; Tyra Feil <Tyra.Feil@duganproduction.com>; mkade@blm.gov; vlucero@blm.gov; krennick@blm.gov; dporch@blm.gov
Subject: Dugan Sapp C #2 CBL

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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 416390

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 416390
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	Well plugged 11/18/2024 - CBL in log file	1/13/2025