

Well Name: SAPP C	Well Location: T23N / R7W / SEC 5 / NENW / 36.260742 / -107.600128	County or Parish/State: RIO ARRIBA / NM
Well Number: 4	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMSF080230	Unit or CA Name:	Unit or CA Number:
US Well Number: 300392446300S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2829362

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 12/31/2024	Time Sundry Submitted: 07:45
Date Operation Actually Began: 11/18/2024	

Actual Procedure: Dugan Production P&A'd the well on 11/18/2024 - 11/22/2024 per the attached procedure.

SR Attachments

Actual Procedure

- Sapp_C_4_BLM_OCD_apvd_plug_changes_20241231074258.pdf
- Sapp_C_4_SR_PA_formation_tops_20241231074240.pdf
- Sapp_C_4_SR_PA_completed_wellbore_schematic_20241231074230.pdf
- Sapp_C_4_SR_PA_work_20241231074221.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: DEC 31, 2024 07:44 AM

Name: DUGAN PRODUCTION CORPORATION

Title: Authorized Representative

Street Address: PO Box 420

City: FarmingtonState: 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

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

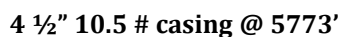
Disposition Date: 01/02/2025

Signature: Matthew Kade

Dugan Production P&A'd the well on **11/18/2024-11/22/2024** per the following procedure:

- MI&RU Aztec Rig 481 and cement equipment.
- *Check pressures, Tubing 0 psi, Casing 4 psi, BH 0 psi.*
- ND WH. NU BOP. RU workfloor.
- PU & tally 2-3/8" workstring. Run 4½" string mill for casing scraper to 5240'.
- RIH & set 4½" CIBP @ 5195'. Gallup perforations @ 5245'-5692'.
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Load and circulate hole w/85 bbls water. Attempt to pressure test casing to 650 psi, Casing won't test. Small leak, 25 psi lost in 1 minute.
- Run CBL from 5195' to surface. Sent copy of CBL & revised procedure to NMOCD & BLM. Copy of communications attached.
- Spot Plug I inside 4½" casing from 5195' on top of the CIBP w/58 sks (66.7 cu ft) Class G cement to cover the Mancos, DV top, Gallup top & perforations. Displaced w/17.2 bbls. WOC 4 hrs. Tagged TOC at 4417'. Good tag. **Plug I, inside 4½" casing, 58 sks, 66.7 cu ft, Mancos-DV-Gallup-perforations, 4417'-5195'.**
- Spot Plug II inside 4½" casing from 3454' w/51 sks, 58.7 cu ft Class G cement to cover the Mesaverde & Chacra tops. Displaced w/10.8 bbls. WOC overnight. Tagged TOC at 2792'. Good tag. **Plug II, inside 4½" casing, 51 sks, 58.7 cu ft, Mesaverde-Chacra, 2792'-3454'.**
- *Check pressures, Tubing 0 psi, Casing 0 psi, BH 0 psi.*
- Spot Plug III inside 4½" casing from 2142' w/32 sks, 36.8 cu ft Class G cement to cover the Pictured Cliffs & Fruitland tops. Displaced w/6.7 bbls. WOC 4 hrs. Tagged TOC at 1745'. Good tag. **Plug III, inside 4½" casing, 32 sks, 36.8 cu ft, Pictured Cliffs-Fruitland, 1745'-2142'.**
- Spot Plug IV inside 4½" casing from 1613 w/30 sks, 34.5 cu ft Class G cement to cover the Kirtland & Ojo Alamo tops. Displaced w/4.7 bbls. WOC overnight. Tagged TOC at 1252'. Good tag. **Plug IV, inside 4½" casing, 30 sks, 34.5 cu ft, Kirtland-Ojo Alamo, 1252'-1613'.**
- *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, 25 psi lost in 1 minute. Same leak as initial test.
- RU wireline & shoot squeeze holes at 219', 180', & 100'. No rate could be established through squeeze holes. Locked up to 650 psi every shot and held solid. Notified BLM/NMOCD. Run in hole open ended to 324'. Spot Plug V inside 4½" casing from 324' to surface w/32 sks (36.8 cu ft) Class G cement to cover the surface casing shoe to surface. WOC 4 hrs. Tagged TOC at 42' inside annulus & 0' inside 4½" casing. Good tag. **Plug V, inside 4½" casing, 32 sks, 36.8 cu ft, perforations at 219', 180', 100', Surface, 0'-324'.**
- Fill up cellar & Install dry hole marker w/30 sks, 34.5 cu ft Class G neat cement. Clean location.
- RD Aztec 481 and cement equipment.
- Joseph Maestas w/BLM witnessed job.
- **Well P&A'd 11/22/2024.**

Lat: 36.261060, Long: -107.600732



Sapp C #4

API: 30-039-24463

Unit C Sec 5 T23N R07W

900' FNL & 1660' FWL

Rio Arriba County, NM

Lat: 36.261060, Long: -107.600732

Elevation ASL : 7075'

Formation Tops (Reference for P & A)

- *Surface Casing* - 219'
- Ojo Alamo - 1420'
- Kirtland - 1547'
- Fruitland - 1915'
- Pictured Cliffs - 2088'
- Lewis - 2190'
- Chacra - 2980'
- Mesaverde - 3390'
- Mancos - 4635'
- *DV tool* - 4639'
- Gallup - 5385'
- Gallup Perfs - 5245'-5692'

Tyra Feil

From: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>
Sent: Monday, November 25, 2024 7:40 AM
To: Rennick, Kenneth G; Aliph Reena; Kade, Matthew H; Lucero, Virgil S; Maestas, Joseph I; Porch, Dustin T; Rikala, Ward, EMNRD
Cc: Tyra Feil; Nathaniel Lambson; Alex Prieto-Robles
Subject: RE: [EXTERNAL] RE: DUGAN SAPP C#4 CBL

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NMOCD approved verbally

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 20, 2024 1:25 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>; Maestas, Joseph I <jimaestas@blm.gov>; Porch, Dustin T <dporch@blm.gov>; Rikala, Ward, EMNRD <Ward.Rikala@emnrd.nm.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#4 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 20, 2024 1:21 PM
To: Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Maestas, Joseph I <jimaestas@blm.gov>; Porch, Dustin T <dporch@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#4 CBL

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Re: Dugan Production Corp.
API: 30-039-24463
SAPP C # 4

TOC from the CBL appear to be around 290'. We request the following changes to the original approved NOI.

1. **Plug V, 0-269'**: Change from Inside Plug to Inside/Outside plug. Perforate at 269'. Attempt to circulate cement to surface through BH. If a rate cannot be established we will perforate 50' higher and will re-attempt.

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

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

From: Alex Prieto-Robles <arobles@aztecwell.com>
Sent: Tuesday, November 19, 2024 4:19 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>
Cc: Tyra Feil <Tyra.Feil@duganproduction.com>; jimaestas@blm.gov; Kuehling, Monica, EMNRD <monica.kuehling@emnrd.nm.gov>; Kade, Matthew H <mkade@blm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Dustin Porch <dporch@blm.gov>; Nathaniel Lambson <nlambson@aztecwell.com>; Vlucero@blm.gov
Subject: DUGAN SAPP C#4 CBL

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Alex Prieto
Rig Manager – San Juan Basin

Aztec Well Servicing Co.
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Arobles@aztecwell.com



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Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 416395

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 416395
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	CBL in log file - well plugged 11/22/2024	1/6/2025