

Well Name: ARVISO	Well Location: T24N / R8W / SEC 5 / NWSW / 36.3398388 / -107.7103271	County or Parish/State: SAN JUAN / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM97837	Unit or CA Name:	Unit or CA Number:
US Well Number: 300453394300S1	Operator: DUGAN PRODUCTION CORPORATION	

Subsequent Report

Sundry ID: 2888855

Type of Submission: Subsequent Report Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/30/2025 Time Sundry Submitted: 03:07

Date Operation Actually Began: 10/10/2025

Actual Procedure: Dugan Production plugged & abandoned the well from 10/10/2025 - 10/20/2025 per the attached procedure.

SR Attachments

- Actual Procedure
- Arviso_1_gps_marker_photos_20251230150558.pdf
 - Arviso_1_BLM_OCD_apvd_plug_changes_20251230150549.pdf
 - Arviso_1_SR_PA_formation_tops_20251230150516.pdf
 - Arviso_1_SR_PA_completed_wellbore_schematic_20251230150510.pdf
 - Arviso_1_SR_PA_completed_work_20251230150503.pdf

Received by OCD: 1/2/2026 10:28:10 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 30, 2025 03:06 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

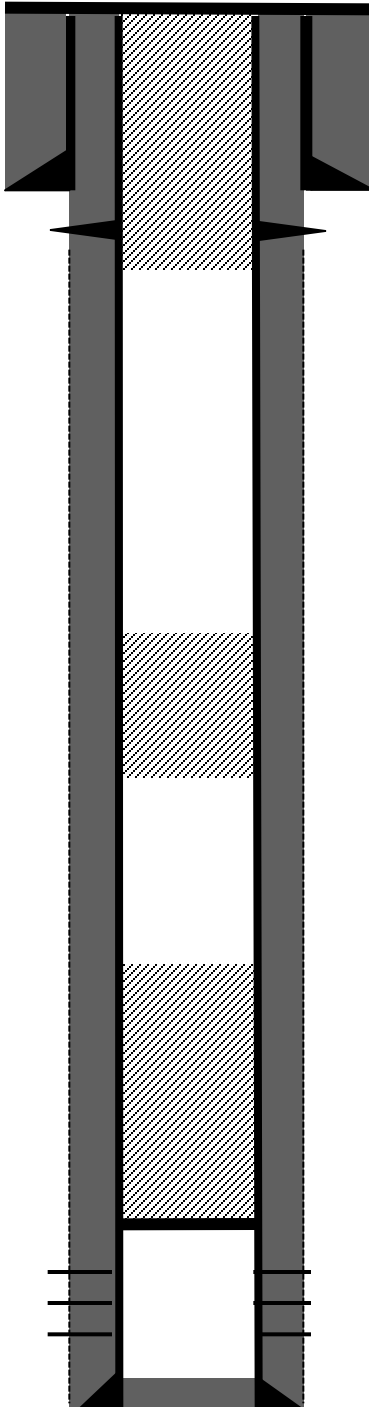
BLM POC Name: KENNETH G RENNICK	BLM POC Title: Petroleum Engineer
BLM POC Phone: 5055647742	BLM POC Email Address: krennick@blm.gov
Disposition: Accepted	Disposition Date: 12/30/2025
Signature: Kenneth Rennick	

Dugan Production plugged and abandoned the Arviso 1 from **10/10/2025 to 10/20/2025** per the following procedure:

- MI & RU Aztec Well Service Rig 481. Spot in and RU cement equipment.
- Check pressures: Tubing 18 psi, Casing 18 psi, BH 0 psi.
- Pull and LD rods, and production tubing.
- PU & Tally 2-3/8" work string. Run 4½" string mill to scrape casing to 1900'.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- RIH & set 4½" cement retainer to 1864', Pictured Cliffs perforations @ 1914'-1936'.
- Load and circulate hole clean with 30 bbls of water.
- Attempt to establish injection rate: pressure up to 800 psi, no injection rate.
- Run CBL from 1864' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- **Pressure test casing to 600 psi for 30 minutes, Good test.**
- **Plug I, Pictured Cliffs-Fruitland:** Spot inside 4½" casing above cement retainer @ 1864' w/40 sks (46 cu ft) Class G cement with 2% calcium chloride to cover the Pictured Cliffs & Fruitland tops (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced with 5.2 bbls of water. WOC 4 hrs. Tagged TOC at 1462'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1864', 40 sks, 46 cu ft, Pictured Cliffs-Fruitland, 1462'-1864'.**
- **Plug II, Kirtland-Ojo Alamo:** Spot Plug II inside 4½" casing from 928' to 671' w/20 sks, 23 cu ft Class G neat cement to cover the Kirtland & Ojo Alamo tops. Displaced with 2.6 bbls of water. **Plug II, Inside 4½" casing, 20 sks, 23 cu ft, Kirtland-Ojo Alamo, 671'-928'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug III, surface casing shoe-Surface:** MI WL. RIH and shoot squeeze holes at 100'. Establish injection to surface through BH. RIH open ended to 155'. Squeeze Plug III inside/outside 4½" casing from 155' to surface w/29 sks, 33.35 cu ft Class G neat cement to cover surface casing shoe to surface. No displacement. WOC 2 hrs. RU welder. Cut wellhead off. Tagged TOC at 0' inside & 5' annulus. Good tag. **Plug III, Inside/outside 4½" casing, Perforations at 100', EOT at 155', 29 sks, 33.35 cu ft, surface casing shoe to surface, 0-155'.**
- Fill cellar and install DHM with 18 sks, 20.7 cu ft, Class G neat cement.
- RD Aztec Well Service Rig 481. Clean location, move.
- Jimmy Dobson with BLM witnessed the job.
- Photos of P & A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'd on 10/20/2025.**

Completed P & A Wellbore Schematic

Arviso # 1
30-045-33943
Pictured Cliffs
1475' FSL & 860' FWL
S5-T24N-R08W
San Juan County, NM



7" 23#, J-55 casing @ 130': Hole size -8 3/4"
Cemented with 55 sks, Type 5 cement. Circ 3 bbls cement

**Plug III, Inside/outside 4 1/2" casing, perforations at 100',
EOT at 155', 29 sks, 33.35 cu ft, surface casing shoe to
surface, 0-155'.**

**Plug II, Inside 4 1/2" casing, 20 sks, 23 Cu.ft, Kirtland-Ojo
Alamo, 671'-928'.**

**Plug I, Inside 4 1/2" casing, Cement Retainer at 1864', 40 sks
46 Cu.ft, Pictured Cliffs-Fruitland, 1462'-1864'.**

4 1/2" 10.5#, J-55 casing @ 2107'. Hole size: 6-1/4"
Cement w/ 196 sks Type 5 cement. Circ 8 bbls cement
Fruitland Coal Perforated @ 1914' – 1936' w/4 spf
PBTD @ 2062', TD 2115'

Arviso # 1
30-045-33943
Pictured Cliffs
1475' FSL & 860' FWL
S5-T24N-R08W
San Juan County, NM

Formation Tops (Referenced for the P & A)

- **Surface Casing - 130'**
- **Ojo Alamo - 784'**
- **Kirtland - 873'**
- **Fruitland - 1516'**
- **Perforations - 1914'-1936'**
- **Pictured Cliffs - 1930'**

Tyra Feil

From: Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>
Sent: Monday, October 20, 2025 9:10 AM
To: Rennick, Kenneth G; Brian McCann; Aliph Reena
Cc: Alex Robles; Lucero, Virgil S; Tyra Feil; Dean Mestas; Diede, Loren, EMNRD; Dobson, Jimmie P
Subject: RE: [EXTERNAL] Re: Arviso #1 CBL

OCD agrees with BLM.

Thank you,
John Garcia
Petroleum Specialist Supervisor
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505



From: Rennick, Kenneth G <krennick@blm.gov>
Sent: Monday, October 20, 2025 8:58 AM
To: Brian McCann <bmccann@aztecwell.com>; Reena Aliph <Aliph.Reena@duganproduction.com>
Cc: Alex Robles <arobles@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Tyra Feil <Tyra.Feil@duganproduction.com>; Dean Mestas <dmestas@aztecwell.com>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>; Dobson, Jimmie P <jdobson@blm.gov>
Subject: Re: [EXTERNAL] Re: Arviso #1 CBL

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: Brian McCann <bmccann@aztecwell.com>
Sent: Monday, October 20, 2025 6:11 AM
To: Reena Aliph <Aliph.Reena@duganproduction.com>
Cc: Alex Robles <arobles@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Tyra Feil <Tyra.Feil@duganproduction.com>; Rennick, Kenneth G <krennick@blm.gov>; Dean Mestas <dmestas@aztecwell.com>; Loren.Diede@emnrd.nm.gov <Loren.Diede@emnrd.nm.gov>; JohnA.Garcia@emnrd.nm.gov <JohnA.Garcia@emnrd.nm.gov>; Dobson, Jimmie P <jdobson@blm.gov>
Subject: [EXTERNAL] Re: Arviso #1 CBL

This email has been received from outside of DOI - Use caution before clicking on links, opening attachments, or responding.

We will perforate surface plug at 100ft based off CBL
Sent from my iPhone

On Oct 17, 2025, at 10:20 AM, Brian McCann <bmccann@aztecwell.com> wrote:

CBL for Arviso #1 attached
<dugan_arviso_001_cbl.pdf>

CAUTION: This email originated from outside your organization. Exercise caution.







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 539554

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 539554
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	1/7/2026