

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

Well Name: MERRY CHASE

Well Location: T24N / R9W / SEC 10 /
SESW / 36.32354 / -107.779321

County or Parish/State: SAN
JUAN / NM

Well Number: 90

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM100302

Unit or CA Name:

Unit or CA Number:

US Well Number: 300452965000S1

Operator: DUGAN PRODUCTION
CORPORATION

Subsequent Report

Sundry ID: 2885086

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 12/03/2025

Time Sundry Submitted: 12:21

Date Operation Actually Began: 10/31/2025

Actual Procedure: Dugan Production plugged and abandoned the well from 10/31/2025 - 11/04/2025 per the attached procedure.

SR Attachments

Actual Procedure

Merry_Chase_90_gps_marker_20251203122019.pdf

Merry_Chase_90_BLM_OCD_plug_comms_20251203122005.pdf

Merry_Chase_90_SR_PA_formation_tops_20251203121947.pdf

Merry_Chase_90_SR_PA_completed_wellbore_schematic_20251203121942.pdf

Merry_Chase_90_SR_PA_completed_work_20251203121936.pdf

Well Name: MERRY CHASE

Well Location: T24N / R9W / SEC 10 /
SESW / 36.32354 / -107.779321

County or Parish/State: SAN
JUAN / NM

Well Number: 90

Type of Well: OTHER

Allottee or Tribe Name:

Lease Number: NMNM100302

Unit or CA Name:

Unit or CA Number:

US Well Number: 300452965000S1

Operator: DUGAN PRODUCTION
CORPORATION

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 03, 2025 12:20 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: 12/05/2025

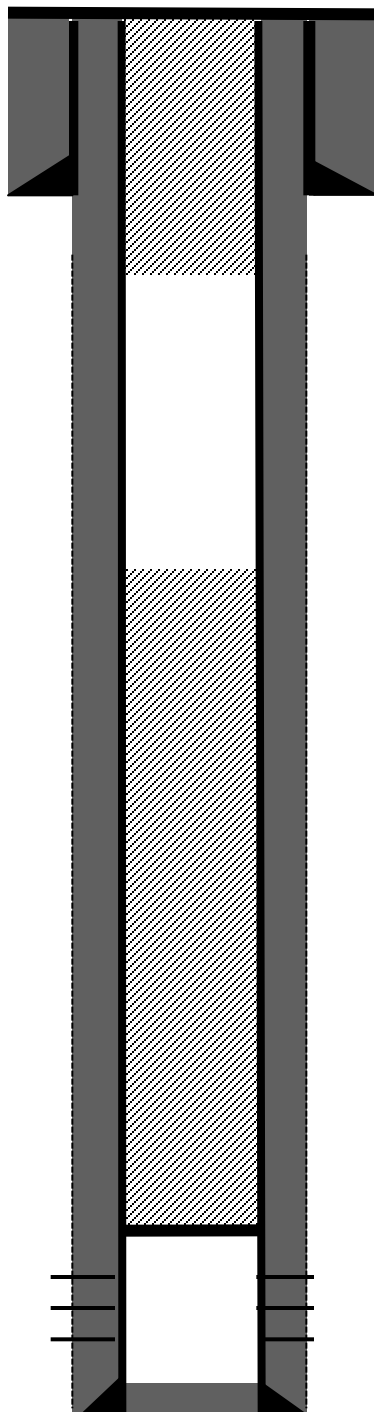
Signature: Kenneth Rennick

Dugan Production plugged and abandoned the Merry Chase #90 from **10/31/2025 to 11/04/2025** per the following procedure:

- MI & RU Aztec Well Service Rig 481. Spot in and RU cement equipment.
- Check pressures: Tubing 150 psi, Casing 380 psi, BH 0 psi.
- Pull and LD production tubing.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 10 psi.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 1651'.
- RIH & set 4½" cement retainer to 1625'. Fruitland perforations @ 1675'-1685'.
- Load and circulate hole clean with 30 bbls of water.
- **Pressure test casing to 600 psi for 30 minutes, Good test.**
- Sting in cement retainer to establish injection rate: 1.1 bbls/min at 500 psi.
- Run CBL from 1625' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- Sting in retainer, attempt to inject below, pressured up to 950 psi, no injection rate.
- **Plug I, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Spot Plug I inside 4½" casing above cement retainer @ 1625' w/70 sks (80.5 cu ft) Class G neat cement to cover the Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops (5 gal/sk, 15.8 #/gal, 1.15 cu ft/sk). Displaced with 2.8 bbls of water. WOC overnight. Tagged TOC at 707'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1625', 70 sks, 80.5 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 707'-1625'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, surface casing shoe-surface:** Spot Plug II inside 4½" casing from 181' w/18 sks, 20.7 cu ft Class G neat cement to cover from 181' to surface. No displacement. WOC 4 hrs. RU welder. Cut wellhead off. Tagged TOC at 0' inside and 6.2' annulus. Good tag. **Plug II, Inside 4½" casing, 18 sks, 20.7 cu ft, surface casing shoe to surface, 0-181'.**
- Fill cellar and install dry hole marker with 18 sks, 20.7 cu ft, Class G neat cement.
- RD Aztec Well Service Rig 481. Clean location, move.
- Ashley Schneider with BLM witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'd on 11/04/2025.**

Completed P & A Wellbore Schematic

Merry Chase # 90
30-045-29650
Basin Fruitland Coal
790' FSL & 1850' FWL
N-10-T24N-R09W
San Juan County, NM



7" 23#, J-55 casing @ 120': Hole size -8 3/4"
Cemented with 59 Cu.ft Class B cement. Circ 2 bbls cement

Plug II, Inside 4 1/2" casing, 18 sks, 20.7 Cu.ft, Surface Casing shoe to surface, 0-181'

Plug I, Inside 4 1/2" casing, Cement Retainer at 1625', 70 sks, 85.5 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 707'-1625'.

4 1/2" 10.5# casing @ 1777'. Hole size: 6-1/4"
Cement w/ 287 Cu.ft Lodense and 70 Cu.ft Class G cement.
Total: 357 Cu.ft. Circ 15 bbls cement

Fruitland Coal Perforated @ 1675' – 1685' w/4 spf

PBSD @ 1742', TD 1800'

Merry Chase # 90
30-045-29650
Basin Fruitland Coal
790' FSL & 1850' FWL
N-10-T24N-R09W
San Juan County, NM

Formation Tops (Referenced for the P &A)

- **Surface Casing - 120'**
- **Ojo Alamo - 892'**
- **Kirtland - 1000'**
- **Fruitland - 1387'**
- **Perforations - 1675'-1685'**
- **Pictured Cliffs - 1690'**

Tyra Feil

From: Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>
Sent: Monday, November 3, 2025 1:40 PM
To: Rennick, Kenneth G; Aliph Reena; Brian McCann
Cc: Alex Robles; Lucero, Virgil S; Tyra Feil; Dean Mestas; Diede, Loren, EMNRD; Schneider, Ashley N
Subject: RE: [EXTERNAL] Re: Merry Chase 90 CBL

OCD agrees

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, November 3, 2025 1:37 PM
To: Aliph Reena <Aliph.Reena@duganproduction.com>; Brian McCann <bmccann@aztecwell.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>; Schneider, Ashley N <anschneider@blm.gov>
Subject: Re: [EXTERNAL] Re: Merry Chase 90 CBL

The BLM finds an inside plug to surface 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: Monday, November 3, 2025 1:34 PM

To: Brian McCann <bmccann@aztecwell.com>

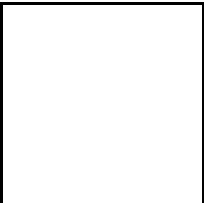
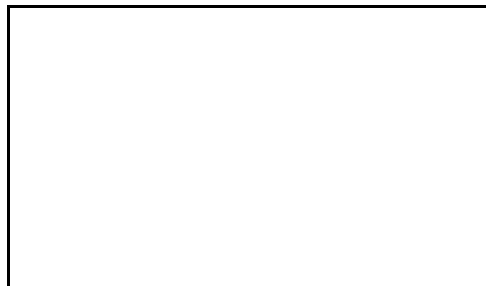
Cc: Alex Robles <aarobles@aztecwell.com>; Lucero, Virgil S <vlucero@blm.gov>; Tyra Feil <Tyra.Feil@duganproduction.com>; Rennick, Kenneth G <krennick@blm.gov>; Dean Mestas <dmestas@aztecwell.com>; Loren.Diede@emnrd.nm.gov <Loren.Diede@emnrd.nm.gov>; JohnA.Garcia@emnrd.nm.gov <JohnA.Garcia@emnrd.nm.gov>; Schneider, Ashley N <anschneider@blm.gov>

Subject: [EXTERNAL] Re: Merry Chase 90 CBL


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


For records, No changes requested. TOC to surface will do inside plugs to surface.

Aliph
505-360-9192




Aliph Reena
Engineering Supervisor
Dugan Production Corp

 O: [505-325-1821](tel:505-325-1821) | D: [505-360-9192](tel:505-360-9192)

 aliph.reena@duganproduction.com

 **DuganProduction.com**

 1280 Troy King Rd. | Farmington, NM
Mailing: PO Box 420 | Farmington, NM 87499-0420

From: Brian McCann <bmccann@aztecwell.com>

Sent: Monday, November 3, 2025 12:17 PM

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

Cc: Alex Robles <aarobles@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>; anschneider@blm.gov <anschneider@blm.gov>

Subject: Merry Chase 90 CBL

CBL for Merry Chase 90 is attached.

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

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 532809

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 532809
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	12/9/2025