

Submit 1 Copy To Appropriate District

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-31210
5. Indicate Type of Lease STATE [X] FEE []
6. State Oil & Gas Lease No. LG-1917
7. Lease Name or Unit Agreement Name Mesa
8. Well Number 91
9. OGRID Number 006515
10. Pool name or Wildcat Basin Fruitland Coal (71629)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [X] Other []
2. Name of Operator Dugan Production Corp.
3. Address of Operator PO Box 420, Farmington, NM 87499-0420
4. Well Location
Unit Letter P : 660 feet from the South line and 1290 feet from the East line
Section 16 Township 24N Range 8W NMPM San Juan County
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 6827' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A [X]
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Dugan Production plugged and abandoned the well from 03/26/2026 - 03/30/2026 per the attached procedure.

Spud Date: [] Rig Release Date: []

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Aliph Reena TITLE Engineering Supervisor DATE 4/13/26

Type or print name Aliph Reena, P.E. E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821

For State Use Only

APPROVED BY: [] TITLE [] DATE []

Conditions of Approval (if any):

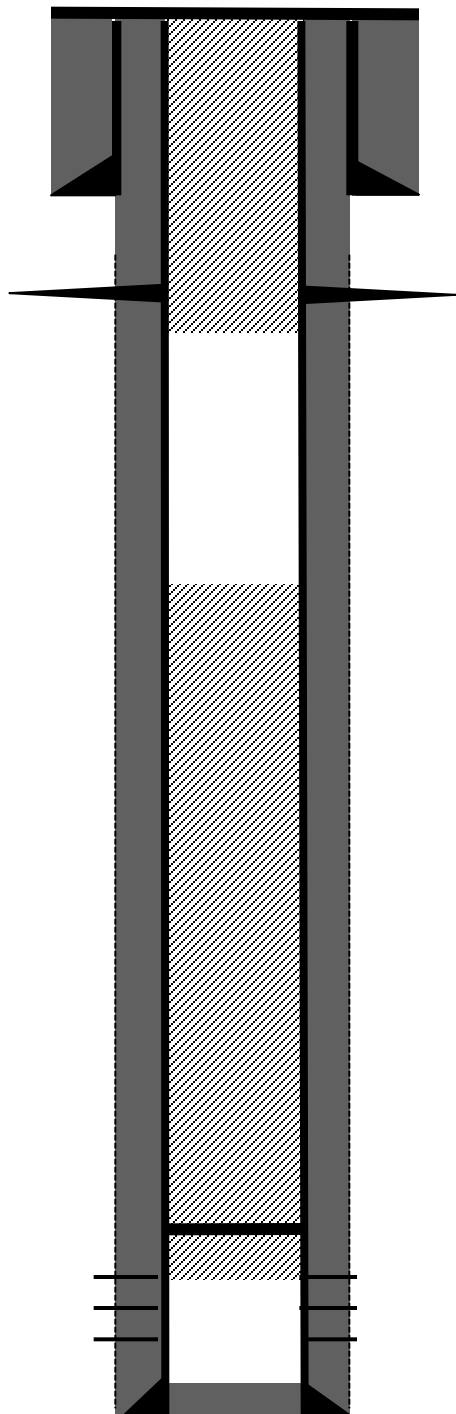
Dugan Production plugged and abandoned the **Mesa 91 from 3/26/26 to 3/30/26** per the following procedure:

- MI&RU Aztec Well Service Rig 481. Spot in and RU cement equipment.
- Check pressures: Tubing 0 psi, Casing 200 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'.
- RIH & set 4½" cement retainer to 1870'. **Fruitland perforations @ 1910'-1920'.**
- Load and circulate hole clean with 35 bbls of water.
- Attempt to pressure test casing to 600 psi, test failed.
- Establish good injection rate under CICR.
- Run CBL from 1870' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- **Plug I, Fruitland perforations-Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Sting in cement retainer at 1870' squeeze 20 sks, 23 cu ft Class G neat cement to cover the Pictured Cliffs top until the top perforation at 1910'. Sting out. Spot Plug I inside 4½" casing above CICR @ 1870' w/64 sks (73.6 cu ft) Class G neat cement to cover the Fruitland perforations-Pictured Cliffs, Fruitland Kirtland-Ojo Alamo tops, total cement 84 sks, 96.6 cu ft. Displaced with 4.1 bbls of water. WOC overnight. Tagged TOC at 1075'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1870', 84 sks, 96.6 cu ft, Fruitland Perforations-Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo tops, 1075'-1910'.**
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- **Plug II, surface casing-surface:** MI WL. RIH and shoot squeeze holes at 175', establish good circulation to surface through BH valve. Swap to cement. Squeeze Plug II inside/outside 4½" casing from 228' to surface w/53 sks (60.95 cu ft) Class G neat cement to cover the surface casing shoe & surface casing. No displacement. WOC 4 hrs. MI welder, cut wellhead off. Tagged TOC at 2.5' inside, 0' annulus. **Plug II, Inside/Outside 4½" perforations at 175', EOT at 228', 53 sks, 60.95 cu ft, surface casing shoe to surface, 0'-228'.**
- Fill cellar and install dry hole marker with 20 sks, 23 cu ft, Class G neat cement.
- RD Aztec Well Service Rig 481. Clean location, move.
- Jason Heslop with NMOCD witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'd on 3/30/2026.**

Completed P & A Wellbore Schematic

Mesa 91

30-045-31210
Basin Fruitland Coal
660' FSL & 1290' FEL
P-S16-T24N-R08W
San Juan County, NM



7" 23#, casing @ 121': Hole size - 8-3/4"

Cemented with 55 sx Class B cement w/3% CaCl₂ (65 cu ft total)
Circulated 3bbls cement to surface.

Plug II, Inside/outside 4-1/2" Perforations at 175', EOT at 228', 53 sks, 60.95 cu ft, Surface Casing shoe to Surface, 0'-228'.

Set 4 1/2" CICR @ 1870'. Squeeze 20 sks, 23 Cu. ft cement to cover the Fruitland Perforations-Pictured cliffs top below the retainer.

Plug I, Inside 4-1/2" casing, cement retainer at 1870', 84 sks, 96.6 cu ft, Fruitland Perforations-Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo tops, 1075'-1910'.

4-1/2" 9.5# casing @ 2056'. Hole size: 6-1/4"

Cement w/ 100 sx Lodense w/ 1/4# celloflake/sx. Tailed w/ 75 sx Class B w/ 1/4# celloflake/sx. (370 cu ft. total) Circulate 17 bbls.

Fruitland Coal Perforated @ 1910' - 1920'

PBTD @ 2002', TD 2060'

Mesa 91
30-045-31210
Basin Fruitland Coal
660' FSL & 1290' FEL
P-S16-T24N-R08W
San Juan County, NM

Formation Tops (Referenced for the P & A)

- Surface Casing - 121'
- Ojo Alamo - 1217'
- Kirtland - 1361'
- Fruitland - 1616'
- Pictured Cliffs - 1920'
- Perforations - 1910'-1920'

Tyra Feil

From: Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>
Sent: Friday, March 27, 2026 11:05 AM
To: Brian McCann; Aliph Reena
Cc: Tyra Feil; Alex Robles; Indalecio Roldan; Diede, Loren, EMNRD; Rennick, Kenneth G; Lucero, Virgil S; Heslop, Jason, EMNRD
Subject: RE: [EXTERNAL] Mesa 91 CBL

Approved

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



From: Brian McCann <bmccann@aztecwell.com>
Sent: Friday, March 27, 2026 10:55 AM
To: Aliph Reena <aliph.reena@duganproduction.com>
Cc: Tyra Feil <tyra.feil@duganproduction.com>; Alex Robles <arobles@aztecwell.com>; Indalecio Roldan <indalecio.rolدان@duganproduction.com>; Diede, Loren, EMNRD <Loren.Diede@emnrd.nm.gov>; Rennick, Kenneth G <krennick@blm.gov>; Lucero, Virgil S <vlucero@blm.gov>; Garcia, John, EMNRD <JohnA.Garcia@emnrd.nm.gov>; Heslop, Jason, EMNRD <Jason.Heslop@emnrd.nm.gov>
Subject: [EXTERNAL] Mesa 91 CBL

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

CBL for Dugan Production Mesa 91 is attached.

Based on CBL request the following change to procedure.
Perforate surface plug and pump inside/outside plug.
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 574478

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 574478
	Action Type: [C-103P] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	4/16/2026