

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

WELL API NO. 30-045-31383
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. LG-1917
7. Lease Name or Unit Agreement Name Mesa
8. Well Number 91S
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 <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other	
2. Name of Operator Dugan Production Corp.	
3. Address of Operator PO Box 420, Farmington, NM 87499-0420	
4. Well Location Unit Letter <u>G</u> : <u>1960</u> feet from the <u>North</u> line and <u>1850</u> feet from the <u>East</u> line Section <u>16</u> Township <u>24N</u> Range <u>8W</u> NMPM <u>San Juan</u> County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <u>6816' GL</u>	

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
 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 10/20/2025 to 10/23/2025 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 12/16/25

Type or print name Aliph Reena E-mail address: aliph.reena@duganproduction.com PHONE: 505-325-1821
For State Use Only

APPROVED BY: _____ TITLE: _____ DATE: _____

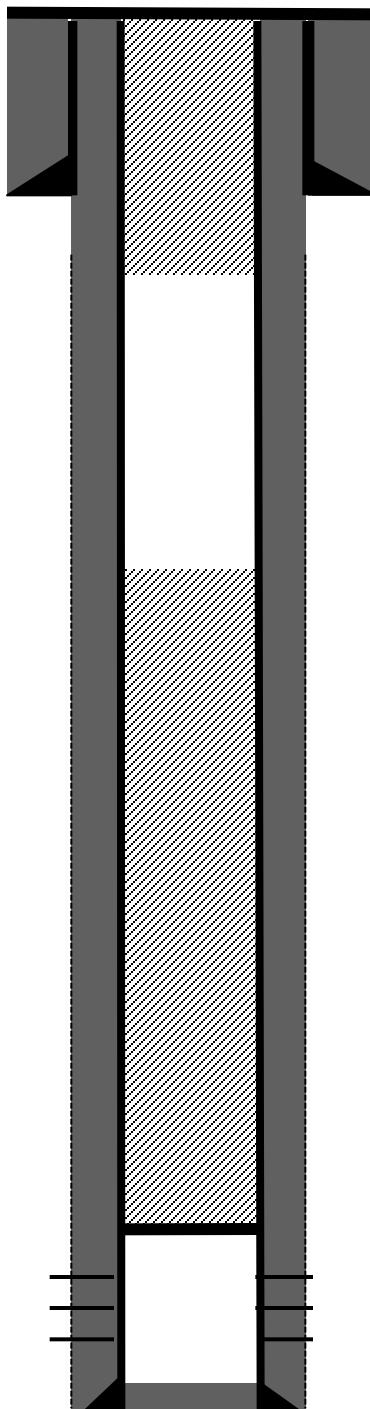
Conditions of Approval (if any): _____

Dugan Production plugged and abandoned the Mesa 91S from **10/20/2025 to 10/23/2025** per the following procedure:

- MI&RU Aztec Well Service Rig 481. Spot in and RU cement equipment.
- Check pressures: Tubing 5 psi, Casing 15 psi, BH 10 psi.
- Pull and LD rods, and production tubing.
- PU & tally 2-3/8" work string. Run 4½" string mill to scrape casing to 1909'.
- RIH & set 4½" cement retainer to 1872'. Fruitland perforations @ 1922'-1932'.
- Load and circulate hole clean with 30 bbls of water.
- Attempt to establish injection rate, pumped 1 bbl. pressured up to 800 psi at .6bpm.
- Attempt to pressure test casing to 600 psi, test failed.
- Check pressures: Tubing 0 psi, Casing 0 psi, BH 0 psi.
- Run CBL from 1872' to surface. Sent copy of CBL to NMOCD. Copy of communications attached.
- **Plug I, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Spot inside 4½" casing above cement retainer @ 1872' w/65 sks (74.75 cu ft) Class G cement with 1% calcium to cover the Pictured Cliffs, Fruitland, Kirtland, Ojo Alamo tops (5 gal/sk, 15.8#/gal, 1.15 cu ft/sk). Displaced with 4 bbls of water. WOC 4 hrs. Tagged TOC at 1074'. Good tag. **Plug I, Inside 4½" casing, cement retainer at 1872', 65 sks, 74.75 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 1074'-1872'.**
- **Plug II, surface casing shoe-Surface:** Spot Plug II inside 4½" casing from 188' w/18 sks, 20.7 cu ft Class G neat cement to cover from 175' to surface. No displacement. WOC overnight. RU welder. Cut wellhead off. Tagged TOC at 16' inside and 25' annulus. Good tag. **Plug II, Inside 4½" casing, 18 sks, 20.7 cu ft, surface casing shoe to surface, 0-188'.**
- 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.
- Rooster Foster with NMOCD witnessed the job.
- Photos of P&A marker and GPS coordinates attached per NMOCD COA.
- **Well P&A'd on 10/23/2025.**

Completed P & A Wellbore Schematic

Mesa # 91S
30-045-31383
Basin Fruitland Coal
1960' FNL & 1850' FEL
G-16-T24N-R08W
San Juan County, NM
Lat: 36.3160324 Long: -107.684433



7" 23#, J-55 casing @ 125': Hole size -8 3/4"
Cemented with 50 sks, 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, 0-188'**

**Plug I, Inside 4 1/2" casing, Cement Retainer at 1872', 65 sks,
74.75 Cu. ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo,
1074'-1872'.**

4 1/2" 10.5#, J-55 casing @ 2067'. Hole size: 6-1/4"
Cement w/ 140 sks Lodense and 60 sks Class B cement. 358 Cu.ft
Circ 5 bbls cement

Fruitland Coal Perforated @ 1922' – 1932' w/4 spf
PBTD @ 2019', TD 2080'

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30-045-31383
Basin Fruitland Coal
1960' FNL & 1850' FEL
G-16-T24N-R08W
San Juan County, NM
Lat: 36.3160324 Long: -107.684433

Formation Tops (Referenced for the P & A)

- **Surface Casing - 125'**
- **Ojo Alamo - 1200'**
- **Kirtland - 1296'**
- **Fruitland - 1468'**
- **Perforations - 1922'-1932'**
- **Pictured Cliffs - 1933'**

Tyra Feil

From: Brian McCann <bmccann@aztecwell.com>
Sent: Wednesday, October 22, 2025 9:27 AM
To: Aliph Reena
Cc: Alex Robles; Lucero, Virgil S; Tyra Feil; Rennick, Kenneth G; Dean Mestas; Loren.Diede@emnrd.nm.gov; JohnA.Garcia@emnrd.nm.gov; Rooster.Foster@emnrd.nm.gov
Subject: RE: Mesa 91S CBL

Based on CBL TOC is aprox 40ft. Will do inside plugs and use polly for outside casing on surface.

From: Brian McCann
Sent: Wednesday, October 22, 2025 9:25 AM
To: Aliph Reena <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; JohnA.Garcia@emnrd.nm.gov; Rooster.Foster@emnrd.nm.gov
Subject: Mesa 91S CBL

CBL for Mesa 091S is attached.

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 535443

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 535443
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	None	12/18/2025