

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. 30-045-29159
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 90
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 ☒ Other

2. Name of Operator
 Dugan Production Corp.

3. Address of Operator
 PO Box 420, Farmington, NM 87499-0420

4. Well Location

Unit Letter M: 1084 feet from the South line and 837 feet from the West line

Section 16 Township 24N Range 8W NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
 6748' 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 ☐
 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 plans to plug and abandon the well 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 10/6/25

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 plans to plug and abandon the well per the following procedure:

- Run 4½" casing scraper to 1780'. RIH & set 4½" cement retainer to 1760'. Fruitland perforations @ 1810'-1820'. Load and circulate hole.
- Attempt to pressure test casing to 600 psi for 30 mins.
- Run CBL from 1760' to surface.
- **Plug I, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo:** Sting in the cement retainer. Squeeze 20 sks, 23 cu ft Class G neat cement to cover the Pictured Cliffs below the retainer till the top perforation at 1810'. Sting out. Spot inside 4½" casing above cement retainer @ 1760' to 978' w/62 sks (71.3 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). Total 82 sks, 94.3 cu ft. Tag and verify. **Plug I, Inside 4½" casing, Cement Retainer at 1760', 82 sks, 94.3 cu ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 978'-1810'.**
- **Plug II, surface casing shoe-surface:** Spot Plug II inside 4½" casing from 172' to surface w/15 sks, 17.25 cu ft Class G neat cement to cover from 172' to surface. **Plug II, Inside 4½" casing, 15 sks, 17.25 cu ft, Surface Casing shoe to surface, 0-172'.**
- Cut wellhead off. Fill casing with cement in case needed. Install dry hole marker.
- Clean location. Rig down and move.

Current Wellbore Schematic

Mesa # 90

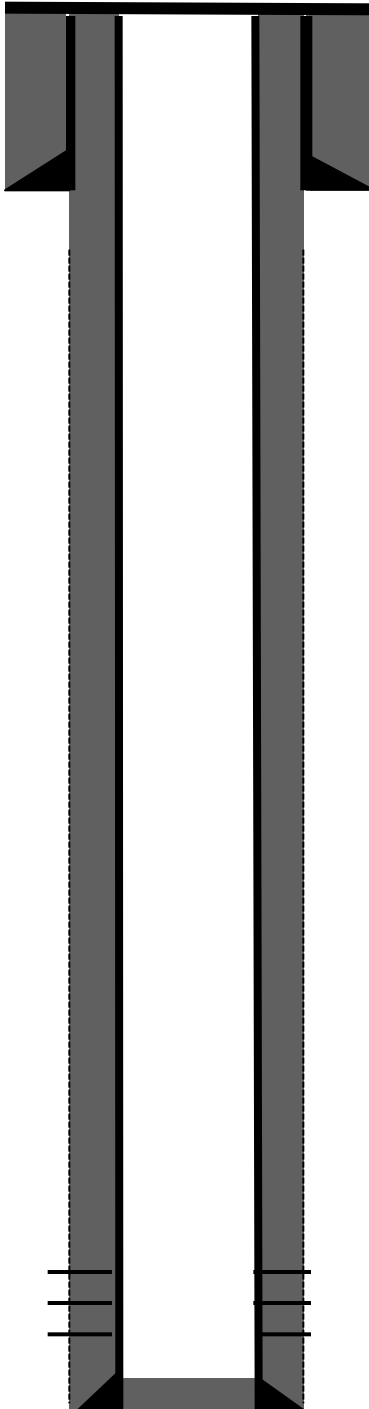
30-045-29159

Basin Fruitland Coal

1084' FSL & 837' FWL

M-16-T24N-R08W

San Juan County, NM



7" 23#, J-55 casing @ 122': Hole size -9-1/8"

Cemented with 50 sks, Class B, 59 Cu.ft cement. Circ 2 bbls cement

4 1/2" 10.5#, J-55 casing @ 1917'. Hole size: 6-1/4"

Cement w/ 120 sks Lodense and 60 sks Class B cement. 313 Cu.ft
Circ 5 bbls cement

2-3/8" J-55 tubing ran to 1849'

Fruitland Coal Perforated @ 1810' – 1820' w/4 spf

PBTD @ 1854', TD 1920'

Planned P & A Wellbore Schematic

Mesa # 90

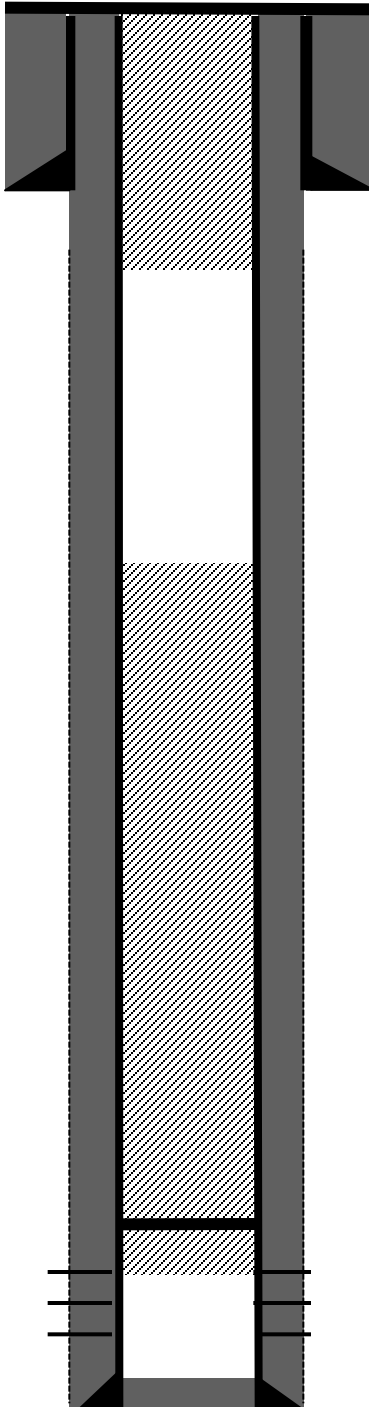
30-045-29159

Basin Fruitland Coal

1084' FSL & 837' FWL

M-16-T24N-R08W

San Juan County, NM



7" 23#, J-55 casing @ 122': Hole size -9-1/8"

Cemented with 50 sks, Class B, 59 Cu.ft cement. Circ 2 bbls cement

Plug II, Inside 4 1/2" casing, 15 sks, 17.25 Cu.ft, Surface Casing shoe to surface, 0-172'

Set 4 1/2" CR @ 1760'. Squeeze 20 sks, 23 Cu.ft cement to cover the Pictured cliffs top below the retainer.

Plug I, Inside 4 1/2" casing, Cement Retainer at 1760', 82 sks, 94.3 Cu.ft, Pictured Cliffs-Fruitland-Kirtland-Ojo Alamo, 978'-1810'

4 1/2" 10.5#, J-55 casing @ 1917'. Hole size: 6-1/4"

Cement w/ 120 sks Lodense and 60 sks Class B cement. 313 Cu.ft
Circ 5 bbls cement

Fruitland Coal Perforated @ 1810' – 1820' w/4 spf

PBTD @ 1854', TD 1920'

Mesa # 90

30-045-29159

Basin Fruitland Coal
1084' FSL & 837' FWL
M-16-T24N-R08W
San Juan County, NM

Formation Tops

- **Surface Casing – 122'**
- **Ojo Alamo – 1078'**
- **Kirtland – 1286'**
- **Fruitland – 1532'**
- **Perforations – 1810'-1820'**
- **Pictured Cliffs – 1823'**

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 512669

CONDITIONS

Operator: DUGAN PRODUCTION CORP PO Box 420 Farmington, NM 87499	OGRID: 6515
	Action Number: 512669
	Action Type: [C-103] NOI Plug & Abandon (C-103F)

CONDITIONS

Created By	Condition	Condition Date
loren.diede	Notify the OCD inspection supervisor via email 24 hours prior to beginning Plug & Abandon (P&A) operations.	10/6/2025
loren.diede	Submit photo and GPS coordinates of the P&A marker with the final P&A reports. The API# on the marker must be clearly legible.	10/6/2025